Josh Green, M.D. GOVERNOR



TOM KU ACTING CHIEF INFORMATION OFFICER

OFFICE OF ENTERPRISE TECHNOLOGY SERVICES

P.O. BOX 119, HONOLULU, HAWAI'I 96810-0119 Ph: (808) 586-6000 | Fax: (808) 586-1922 ETS.HAWAII.GOV

June 21, 2024

The Honorable Ronald D. Kouchi President of the Senate and Members of the Senate Thirty-Second State Legislature State Capitol, Room 409 Honolulu, Hawai'i 96813 The Honorable Scott K. Saiki Speaker and Members of the House of Representatives Thirty-Second State Legislature State Capitol, Room 431 Honolulu, Hawai'i 96813

Aloha Senate President Kouchi, Speaker Saiki, and Members of the Legislature:

Pursuant to HRS section 27-43.6, which requires the Chief Information Officer to submit applicable independent verification and validation (IV&V) reports to the Legislature within ten days of receiving the report, please find attached the report the Office of Enterprise Technology Services received for the State of Hawai'i, Department of Human Services, Systems Modernization Project.

In accordance with HRS section 93-16, this report may be viewed electronically at <u>http://ets.hawaii.gov</u> (see "Reports").

Sincerely,

Tom The

Tom Ku Acting Chief Information Officer State of Hawai'i

Attachments (2)



Hawaii Department of Human Services Systems Modernization Project

Final IV&V Status Report for Reporting Period: May 1 – 31, 2024

Submitted: June 17, 2024



Solutions that Matter

Overview

- <u>Executive Summary</u>
- <u>IV&V Findings and Recommendations</u>
- <u>IV&V Engagement Status</u>
- <u>Appendices</u>
 - <u>A IV&V Criticality Ratings</u>
 - <u>B Risk Identification Report</u>
 - <u>C Acronyms and Glossary</u>
 - <u>D Background Information</u>



Executive Summary

Executive Summary



In May 2024, the ASI released a revised project schedule that consolidated three releases into two, extended System Integration Testing (SIT), and pushed out the BES Pilot eight weeks. The ASI and DHS are considering actions in the following areas:

- System Integration Testing (SIT). A high number of defects (3 critical, 22 high, and 114 medium), indicating code quality concerns were identified during SIT. These defects need to be resolved before Final User Acceptance Testing (FAT), which is scheduled to start on June 24th.
- **Development**. For data conversion, the remaining items to be mapped has been stagnant. It is important for all data elements to be fully mapped to the BES applications to ensure thorough SIT and FAT is performed. Progress is being made for interface development; however, the testing approach and test plans are not complete.
- Security. Findings from the third-party assessment will require a remediation plan to address risk that could impact BES access to critical data, such as the National Directory of New Hires (NDNH).

Mar	Apr	May	Category	IV&V Observations
H	н	H	Project Management	The revised project schedule consolidated three releases into two and extended SIT. The new schedule seeks to simplify release management and limit the number of Epics starting testing cycles late.

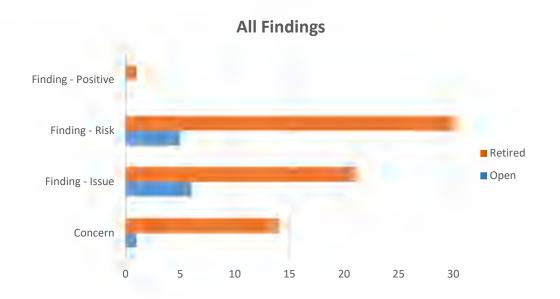


Mar	Apr	Мау	Category	IV&V Observations
M	M	M	System Design	The ASI will continue with live Sprint Demos for the remainder of the project This will support strong collaboration with DHS on remaining designs. The Self-Service Portal development will follow the Waterfall methodology, so no sprints or demos will occur.
M	M	M	Configuration and Development	Although the ASI revised their Velocity metric for reporting development efficiency, they plan to introduce a Burn Down Chart, as recommended by DHS and IV&V. This new chart will provide a clear view of the progress towards completing remaining work for each release.
H	H	M	Integration and Interface Management	DHS and the ASI started to develop technical testing approaches for interfaces and plan to discuss the details in June.
H	H	H	Testing	The revised project schedule added more time for SIT, yet DHS and IV&V remain concerned about the high defect counts at the end of May, which could affect the Project's ability to start FAT in June.
H	H	H	Security and Privacy	In May, DHS, the ASI, and the IV&V third-party assessment team discussed the possible need to retest security controls due to the assessment findings. The retest results could impact BES access to (NDNH) data.

As of the May 2024 reporting period, PCG is tracking 11 open findings (5 risks, 6 issues) and has retired a total of 75 findings. Of the 11 open findings, 4 are High, 5 are Medium, and 2 are Low.



The following figure provides a breakdown of the 85 IV&V findings (positive, risks, issues, concerns) by status (open, retired).





Findings Retired During the Reporting Period

#	Finding	Category
	N/A	



Preliminary Concerns Investigated During the Reporting Period

#	Finding	Category
	A lack of documented negative tests (e.g., invalid inputs, boundary testing, and deviations from the normal flow) may lead to an inability to confirm this testing occurred.	
95	The ASI provided IV&V with high-level negative test documentation for eight areas (invalid personal information, missing required information, duplicate applications, system time-out handling, unsupported browser or device, concurrency issue, boundary conditions testing, performance under load) executed by the QA team. IV&V will review the Jira negative testing results and assess for risks to the Project.	Testing

HI Systems Modernization Independent Verification & Validation Monthly Report: May 2024

Project Management

#	Key Findings	Criticality Rating
74	Issue – A BES Project schedule based on inaccurate estimations diminishes effective planning and resource management, which could result in late deliverables, cost increases, and a late go-live. The ASI released a revised schedule that may reduce DHS/IV&V concerns. The draft schedule was under review at the end of this reporting period. The revised schedule has three key deliverables (Requirements, Traceability Matrix (RTM), System Integrity Review Tool (SIRT), and Validated Results of Data Conversion Testing) scheduled from June 7 – 14, which could be a resourcing challenge for DHS. IV&V shared the DHS resourcing challenge with the ASI on May 31st and the ASI responded immediately that they would address it at the next Schedule Review Meeting on June 5, 2024. IV&V will continue to monitor the project team's ability to meet this schedule and for any new or re-introduced risks that could impact the go-live dates.	H
Recommendations		Progress
• M	onitor, evaluate and revise scheduling estimates for accuracy based on the project teams past performance	In Process

ASI conducts a Root Cause Analysis (RCA) with DHS and IV&V to determine why the BES Project continues

ASI Project Management works with the development teams to evaluate the accuracy of Velocity and adjust

accordingly to reduce risk in the revised BES project schedule.

and resources available to do the remaining work.

to experience schedule delays.

٠

Not Started

In Process

Project Management

#	Key Findings	Criticality Rating
88	Risk – Implementing a Core Solution for go-live carries inherent risks that may impact overall Project success and reduce user adoption. No material update in this reporting period.	М

Recommendations	Progress
 Increase OCM efforts to effectively manage user, general public, and legislative expectations for BES version at go-live. 	In process
 Prioritize feedback from users and FNS to ensure the solution meets their core needs and so users are clear on what features they are, and are not, getting. 	In process
 Actively monitor, assess, and address potential challenges throughout the development process including code quality, cutting scope to meet development milestones, insufficient user validation of demonstrated functionality, and fully defined workarounds to accommodate for the missing functionality. 	In process
 DHS carefully assesses whether the advantages of a timely release outweigh the advantages of going live with a system that provides more comprehensive functionality, requires fewer workarounds, and increases user satisfaction. 	In process
 Actively monitor tester and pilot feedback and track users' biggest pain points. Pain points can then be prioritized based on negative impact and project leadership can decide if fixing or changing poor designs can be implemented prior to go-live. 	Not Started

System Design

#	Key Findings	Criticality Rating
86	Issue – Limited collaboration between the ASI and DHS in the design process could lead to BES usability issues and functionality gaps in the application, not meeting critical business needs for DHS and State clients. The ASI plans to continue live Sprint Demos for the remaining Epic design work, providing a venue to increase collaboration with DHS. The SSP development will follow the Waterfall methodology, so no sprints or demos will occur.	М

	Recommendations	
•	Include a wide enough audience in all design and demo sessions to validate FNS and DHS functional and technical requirements and system usability.	Completed
•	Perform Sprint and Epic demos in alignment with development Sprint completion (demo functionality/requirements as they are developed) to get early feedback on work products.	In Process
•	Perform comprehensive (demo all requirements) review during Epic demos, not just the items that were added/updated, allowing DHS to provide early feedback on possible issues/gaps that might not be apparent when focusing on specific functionality.	Completed

System Design

#	Key Findings	Criticality Rating
73	Risk – The planned BES infrastructure is complex which could be difficult to implement and maintain and could lead to schedule/cost impacts. No material update in this reporting period.	t
R	ecommendations	Progress
•	ASI develop a process to closely monitor cloud and other product changes (software updates/new releases), manage changes, and regression test once updates are applied.	In process
•	The project team work to establish strong governance over the utilization and maintenance of various tools/components.	In process
•	ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected.	In process
•	ASI maintain a detailed schedule for DevOps implementation tasks to avoid unexpected delays that could delay project milestones and the critical path.	In process



Configuration and Development

#	Key Findings	Criticality Rating	
70	Risk – Insufficient configuration management could lead to development confusion and reduce the effectiveness of defect resolution. IV&V has yet to receive a detailed, comprehensive list of configuration items the ASI will be tracking.	t	
Recommendations			
	ASI adhere to plans for configuration management as documented in BI-6 DDI Plan, Section 5.2 and clarify details and/or any changes with DHS.	In process	
	ASI validate plans for configuration management with DHS and agree on a meaningful set of configuration items or settings they will track.	In process	
	DHS and ASI work to clarify/solidify plans for the potential use of configuration management tools and DHS work to fund and procure a CM tool, as required, to avoid any negative impacts to the Project.	In process	

Configuration and Development

Key Findings

80

Issue – Development delays could negatively impact the project schedule and delay go-live.

The ASI adjusted how they calculate velocity to provide greater transparency on the level of progress they're making. The ASI is elevating the planned story points per sprint to motivate developers to be more productive even though the planned goal may not be realistic or achievable. While this approach may benefit the development team, it obfuscates their true productivity and whether the team is getting better at estimating (a key Agile methodology objective). IV&V recommends that the ASI work to improve their estimates to provide realistic timelines, avoiding continual re-baselining of schedule and providing stability in dates for DHS tasks. The ASI may wish to consider whether they keep their developer "stretch" story point goals separate from what's reported to the customer, executive stakeholders, and project leadership. IV&V recommends the ASI enhance their executive reporting by providing a clear perspective on their productivity/velocity and remaining work (e.g. via Burn-down charts).

R	Recommendations		
Ì	ASI effectively track and regularly provide DHS (potentially via the weekly DDI status meeting) with an accurate velocity (e.g., story points per day/week/month) and assure that the current velocity is accurately and consistently reflected in the project schedule.	In process	
•	The ASI should provide DHS with the time needed to effectively evaluate the software demonstrations (demos) and elicit productive design discussions with DHS attendees during each demo.	In process	
•	ASI regularly reports estimated story points for the total remaining project work to reach go-live and presents a dynamic burn-down chart to track the progress.	Not started	
•	The ASI should consider enhancing the depth of developer unit testing.	Not Started	



Criticality

Rating



Integration and Interface Management

#	Key Findings	Criticality Rating
93	Risk – Due to the lack of physical and technical (Transport Layer) testing of the interfaces and data transfer failure, conditions may exist with data format, boundaries, and dependencies. These failures may result in intermittent and hard-to-isolate problems or errors.	М
	The ASI and DHS continue to define the interface test approaches. Technical interface testing details, including the Transport Layer, are planned to be discussed in June.	
Reco	ommendations	Progress

API interfaces should be tested for failure conditions during connection and transfer operations.
 FTP and file interfaces should be tested for data and file integrity.
 Test data fields for system impacts resulting from data that is poorly formatted, out of range, or other unexpected data transmission errors.

Testing

#	Key Findings	Criticality Rating
83	Issue – Gaps in test coverage and slower-than-expected progress in testing may result in schedule delays if subsequent test phases uncover a higher volume of defects and user feedback than initially anticipated.	
	On 5/9/2024, 43% (352 out of 818) of the defects identified during SIT were unresolved. Of those, there were 2 critical severity defects and 19 high severity defects. By the end of this reporting period, the percentage of unresolved defects decreased to 28% (226 unresolved out of 818 defects).	
	IV&V will monitor whether the SIT date extension, introduced as part of May's revised project schedule, improve defect resolution totals entering FAT.	-
	IV&V is concerned that defects not detected in Integration Testing (INT) continue to leak into SIT, including critical and high-severity defects in numbers remaining consistently above SIT exit thresholds. This defect leakage could delay FAT completion, delay the go-live date, and/or result in incorrect benefit issuance.	

Recommendations	Progress
Monitor INT/SIT closely for both breadth and depth of testing to ensure the system is adequately tested.	In process
 ASI should determine the root cause of the failure to identify simple defects in INT and SIT and implement effective improvement processes to confirm early testing is adequate before entering UAT/FAT. 	In process

Testing

#	Key Findings	Criticality Rating
	Issue – The current mitigation approach to complete the development of the remaining Epics is condensed and aggressive and may increase the likelihood of schedule delays, quality issues, and a higher volume of testing defects.	
89	The risk of a schedule delay was realized when the ASI published a revised project schedule (under DHS review as of 5/30/2024) that extends design, development and SIT execution and pushes the start of FAT from 5/13/2024 to 6/24/2024. IV&V will evaluate performance to the revised schedule (which removes the overlap of remaining pilot development and test execution efforts) to determine whether these actions will help to avoid further schedule delays.	•
Reco	mmendations	Progress

•	Develop Contingency Plans if the mitigation plan continues to see slippage affecting INT and SIT.	In process
•	The ASI provides comprehensive INT results and SIT scenarios for incomplete Epics to DHS for review/approval ahead of SIT execution.	In process
•	The ASI release a detailed schedule of events, including development completion, INT start, SIT start for each epic covered in the mitigation plan.	Complete
•	The ASI should evaluate if Epics entering SIT late might require retesting functionality that had already been tested	Complete

Security and Privacy

#	Key Findings	Criticality Rating
	Issue – The lack of technical documentation may lead to incorrect implementation statements or delay the System Security Plan (SSP).	
82	Throughout May, DHS and the ASI continued to author, update, and locate policies cited in the SSP. Additionally, the ASI is authoring procedure-related documentation needed for the Independent Security Assessment. The ASI is nearing the completion of the design of the Secure Enclave, which will house sensitive data, including federal tax information.	B
Rec	ommendations	Progress

	Accommendations	Flogless
•	Determine when the infrastructure design baseline will be completed.	In process
•	Determine when documentation will be created, updated, and available for the SSP authors.	In process
•	Collaborate and communicate with SSP authors about when reliable and correct documentation will be available.	In process
•	Perform a full review of all SSP controls for content and accuracy that have been written as drafts prior to the start of the Independent Security Controls Assessment of BES and submission of the SSP package to federal regulators. This will allow the SSP authors to update controls with changes from Design through Implementation.	In process



Criticality

Rating

Μ

Requirements Analysis & Management

Key Findings

94

Risk - The lack of an effective way to validate BES requirements could lead to project delays and unfulfilled user needs if DHS later identifies unmet application requirements.

In the revised schedule, the ASI provides the BI-21 Requirements Traceability Matrix (RTM) for review on 6/7/24 (before FAT entry). The updated SIRT will be provided at the same time. Although the RTM is being provided ahead of schedule in response to DHS' request, DHS now faces reviewing 2 major project deliverables (BI-21 RTM and BI-22a SIRT) during the same 7-day (6/7-14/2024) period.

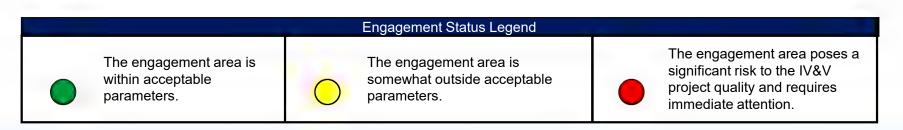
If the revised schedule does not allow enough time for DHS to review these deliverables or the RTM does not fully support DHS' ability to validate the BES system requirements, FAT entry and go-live may be delayed. IV&V shared this concern about the review overlap with the ASI on May 31 and the ASI immediately responded that they would address it.

R	ecommendations	Progress
•	Develop a document that provides DHS with a feasible and effective way to map requirements to passed test cases, and, per the BI-19 (Complete and Final Test Plan),"Maps the functional and technical requirements to the test cases and test scripts".	In Process
•	Ensure test scripts thoroughly and comprehensively test the system to assure each requirement has been fully met.	In Process

IV&V Status

IV&V Engagement Status

IV&V Engagement Area	Mar	Apr	Мау	Comments
IV&V Budget				
IV&V Schedule	•		•	
IV&V Deliverables				PCG submitted the final April IV&V Monthly Status Report.
IV&V Staffing	•	•	•	
IV&V Scope				DHS has extended the IV&V contract to April 2025.



HI Systems Modernization Independent Verification & Validation Monthly Report: May 2024

IV&V Activities



- IV&V activities in the May reporting period:
 - Completed April Monthly Status Report
 - Ongoing Review the BES Project Artifacts and Deliverables
 - Ongoing Attend BES Project meetings, (see <u>Additional Inputs</u> pages for details)
 - Reviewed available ASI contracts and contract amendments documentation
- Planned IV&V activities for the June reporting period:
 - Ongoing Observe BES Design and Development sessions as scheduled
 - Ongoing Observe Bi-Weekly Project Status meetings
 - Ongoing Observe Weekly M&O Project Status meetings
 - Ongoing Observe Weekly Architecture meetings
 - Ongoing Observe Weekly Security meetings
 - Ongoing Monthly IV&V findings meetings with the ASI
 - Ongoing Monthly IV&V Draft Report Review with DHS, ETS and ASI
 - Ongoing Participate in Bi-Weekly DHS and IV&V Touch Base meetings
 - Ongoing Review BES artifacts and deliverables

Deliverables Reviewed



Deliverable Name	Deliverable Date	Version
BI-5 Project Schedule - BES 2023 Primary	05/09/2024, 05/13/2024, 05/28/2024	N/A
BI-5 Project Schedule - BES 2023 DDI	05/09/2024, 05/13/2024, 05/28/2024	N/A

Additional Inputs – Artifacts



Artifact Name	Artifact Date	Version
BES 2023 Design Kanban board	N/A	N/A
FNS Handbook 901	01/2020	V2.4
NIST Special Publication 800-53 Security and Privacy Controls for Information Systems and Organizations	12/20/2020	Rev.5
SNAP_System_Integrity_Review_Tool	Sept 2022	N/A
Interface Dashboard – Confluence page	N/A	N/A
BES 2023 Implementation Planning – Confluence page	N/A	N/A
R0.12 Epic Assignment	N/A	N/A
UAT Testing Dashboard	N/A	N/A
R0.12 Epic and Sprint Demo Recordings	N/A	N/A
ADA dashboard	N/A	N/A
Jira Requirements Details	N/A	N/A
Jira Testing Lists	N/A	N/A

Additional Inputs



Meetings and/or Sessions Attended/Observed:

- 1. IV&V Team Meeting 5/1/2024, 5/2/2024, 5/6/2024, 5/9/2024, 5/13/2024, 5/16/2024, 5/23/2024, 5/28/2024, 5/30/2024
- 2. IV&V March 2024 Pre-Draft MSR Findings Review 5/9/2024
- 3. HI DHS BES January Draft IV&V Report Review 5/14/2024
- 4. Bi-Weekly DHS and IV&V Touch Base 5/14/2024
- 5. Weekly BES Infrastructure meeting 5/3/2024, 5/10/2024, 5/17/2024, 5/24/2024, 5/31/2024
- 6. DHS/IV&V Check-in 5/9/2024, 5/23/2024
- 7. Weekly Client BES 2023 Project Status Meeting 5/8/2024, 5/15/2024, 5/22/2024, 5/29/2024
- 8. Security Touchpoint 5/1/2024, 5/8/2024, 5/15/2024, 5/22/2024, 5/29/2024
- 9. (External) Weekly Interfaces Touchpoint 5/6/2024, 5/13/2024, 5/20/2024
- 10. (External) Readiness Working Group Meeting 5/7/2024, 5/14/2024, 5/21/2024, 5/28/2024
- 11. (External) Bi-Weekly Client BES 2023 Schedule Review/Status 5/10/2024, 5/22/2024, 5/23/2024
- 12. (External) Bi-weekly BES CCB Meeting 5/1/2024, 5/15/2024, 5/29/2024
- 13. (External) BES: FNS Connect 5/9/2024
- 14. (External) C!A Current Weekly Checkpoint- 5/28/2024
- 15. eWorld/IV&V Mid Month Check-in 5/20/2024
- 16. (External) BES M&O Project Status Meeting 5/6/2024, 5/13/2024, 5/20/2024, 5/28/2024
- 17. (External Epic Demo) Epic 238 Claim Setup and Maintenance 5/3/2024
- 18. (External) BES Data Conversion Source to Target Mapping Review 5/16/2024, 5/23/2024, 5/28/2024, 5/30/2024
- 19. IV&V/DHS BES 1.0 FAT preparation discussion 5/24/2024

Appendices



Appendix A – IV&V Criticality Ratings

 Criticality Rating
 Definition

 H
 A high rating is assigned if there is a possibility of substantial impact to product quality, scope, cost, or schedule. A major disruption is likely, and the consequences would be unacceptable. A different approach is required. Mitigation strategies should be evaluated and acted upon immediately.

 M
 A medium rating is assigned if there is a possibility of moderate impact to product quality, scope, cost, or schedule. Some disruption is likely, and a different approach may be required. Mitigation strategies should be evaluated and implemented as soon as feasible.

 Image: Comparison of the evaluated of there is a possibility of slight impact to product quality, scope, cost, or schedule. Minimal disruption is likely, and some oversight is most likely needed to ensure that the risk remains low. Mitigation strategies should be considered for implementation when possible.

Appendix B – Findings Log



• The complete Findings Log for the BES Project is provided in a separate file.

Appendix C – Acronyms and Glossary



Acronym	Definition
APD	Advance Planning Document
ASI	Application System Integrator
BES	Benefits Eligibility Solution
CCWIS	Comprehensive Child Welfare Information System
СМ	Configuration Management
СММІ	Capability Maturity Model Integration
CMS	Center for Medicare and Medicaid Services
CR	Change Request
DDI	Design, Development and Implementation
DED	Deliverable Expectation Document
DHS	Hawaii Department of Human Services
DLV	Deliverable
E&E	Eligibility and Enrollment
EA	Enterprise Architecture
ECM	Enterprise Content Management (FileNet and DataCap)
ESI	Enterprise System Integrator (Platform Vendor)
ETS	State of Hawaii Office of Enterprise Technology Services
FIPS	Federal Information Processing Standard
HIPAA	Health Information Portability and Accountability Act of 1996
IDM	Identity and Access Management (from KOLEA to State Hub)
IEEE	Institute of Electrical and Electronics Engineers
IES	Integrated Eligibility Solution
ITIL	Information Technology Infrastructure Library

Appendix C – Acronyms and Glossary

Acronym	Definition
IV&V	Independent Verification and Validation
KOLEA	Kauhale On-Line Eligibility Assistance
M&O	Maintenance & Operations
MEELC	Medicaid Eligibility and Enrollment Life Cycle
MEET	Medicaid Eligibility and Enrollment Toolkit
MOU	Memorandum of Understanding
MQD	Hawaii Department of Human Services MedQuest Division
NIST	National Institute of Standards and Technology
OE	Operating Environment
OIT	Department of Human Services Office of Information Technology
PIP	Performance/Process Improvement Plan
PMBOK [®]	Project Management Body of Knowledge
PMI	Project Management Institute
РМО	Project/Program Management Office
PMP	Project Management Plan
QA	Quality Assurance
QM	Quality Management
RFP	Request for Proposal
ROM	Rough Order of Magnitude
RMP	Requirements Management Plan
RTM	Requirements Traceability Matrix
SEI	Software Engineering Institute
SLA	Service-Level Agreement
SME	Subject Matter Expert



Appendix C – Acronyms and Glossary

Acronym	Definition
SOA	Service Oriented Architecture
SOW	Statement of Work, Scope of Work
VVP	Software Verification and Validation Plan
XLC	Expedited Life Cycle

Appendix D – Background Information



Systems Modernization Project

The DHS Enterprise Program Roadmap includes contracting with three separate vendors with the following high-level scope:

- ESI or Platform Vendor responsible for the shared technology and services required for multiple Application vendors to implement and support functionality that leverages the DHS Enterprise Platform.
- ASI or ASI Vendor responsible for the DDI of the Benefits Eligibility Solution (BES Project) enhancing the currently implemented Medicaid E&E Solution (KOLEA) and providing support for the combined Solutions.
- CCWIS Vendor responsible for the DDI of the CCWIS Solution to meet the needs of child welfare services and adult protective services (CCWIS Project) and providing support for the Solution.

Systems Modernization IV&V Project

IV&V performs objective assessments of the design, development/configuration and implementation (DDI) of DHS' System Modernization Projects. DHS has identified three high-risk areas where IV&V services are required:

- Transition of M&O from DHS' incumbent vendor to the ESI and ASI vendors
- BES DDI
- CCWIS DDI

On the BES DDI Project, IV&V is responsible for:

- Evaluating efforts performed by the Project (processes, methods, activities) for consistency with federal requirements and industry best practices and standards
- Reviewing or validating the work effort performed and deliverables produced by the ASI vendor as well as that of DHS to ensure alignment with project requirements
- Anticipating project risks, monitoring project issues and risks, and recommending potential risk mitigation strategies and issue resolutions throughout the Project's life cycle
- Developing and providing independent project oversight reports to DHS, ASI vendors, State of Hawaii Office of Enterprise Technology Services (ETS) and DHS' Federal partners

Appendix D – Background Information



What is Independent Verification and Validation (IV&V)?

- Oversight by an independent third party that assesses the Project against industry standards to provide an unbiased view to stakeholders
- The goal of IV&V is to help the State get the solution they want based on requirements and have it built according to best practices
- IV&V helps improve design visibility and traceability and identifies (potential) problems early
- IV&V objectively identifies risks and communicates to project leadership for risk management

PCG's Eclipse IV&V® Technical Assessment Methodology

- Consists of a 4-part process made up of the following areas:
 - 1. **Discovery** Discovery consists of reviewing documentation, work products and deliverables, interviewing project team members, and determining applicable standards, best practices and tools.
 - 2. Research and Analysis Research and analysis is conducted in order to form an objective opinion.
 - **3.** Clarification Clarification from project team members is sought to ensure agreement and concurrence of facts between the State, the Vendor, and PCG.
 - 4. Delivery of Findings Findings, observations, and risk assessments are documented in this monthly report and the accompanying Findings and Recommendations log. These documents are then shared with project leadership on both the State and Vendor side for them to consider and take appropriate action on.

IV&V Assessment Categories for the BES Project

- Project Management
- Requirements Analysis & Management
- System Design
- Configuration and Development
- Integration and Interface Management

- · Security and Privacy
- Testing
- OCM and Knowledge Transfer
- Pilot Test Deployment
- Deployment



Solutions that Matter

HI DHS Monthly N Status Report Final - May 2024

Finding Identified ID Title Date Category 4/30/2024 Testing izon Impact Probability Priority Statu Mandar Comme Reporter Observation Significant Significant Control Si A lack of documented negative test results
 Hackett,
 (e.g., invalid inputs, boundary testing, and
 deviations from the normal flow) may lead ative and alternate path testing for all test 5/2/2024 5/31/2024 - The ASI provided IVV with high-level negative test documentation for eight areas (invalid personal information, missing required information, duplicate applications, system time-out handlin 6/14/2024 to an inability to confirm this testing unsupported browser or device, concurrency ssue, boundary cond IV&V has access to all test results via Jira. We occurred testing, performance under load) executed by the QA team. IVV will review test results via Jira. We have made a concerted effort to maintain transparency throughout the project. Additionally, there was a meeting held specifically to demonstrate how to the Jira negative testing results and assess for risks to the Project demonstrate how to review tests and test results. 5/11/2024 5/11/2024 Here is the negative testing documentation that the QA team executed: Invalid Personal Information:Test Case Enter invalid personal Information (such as incorrect social contrect social security number, wrong date of birth, or The Requirements Traceability Matrix (RTM) [Bi-21] plays a stal role in sociality address and plays a stal role in the system's compliance with contractual commitments by sported spectra state of the TM completed on SE22 adars, the system's completed on SE22 adars, the sported spectra state of the TM completed on SE22 adars, the system's completed on SE22 adars, the sy 5/31/2024 - In the revised schedule, the AS provides the BI-21 Requirements Traceability Matrix (RTM) for review on Af/124 (before FAT entry). The updated SRT will be provided at the same time. Although the RTM is being provided alkead of schedule in response to DMS' request. DBS now faces reviewing 2 major project deliverables (BI-21 RTM and BI-22a SRT) during the same 7-aby (67-14/2024) period. If the review Schedule 94 The lack of an effective way to validate BES Hackett, requirements could lead to project delays Donna and unfufilled user needs if DHS later identifies unmet application requirements. 4/25/2024 Requirements Analysis & Manapement 3 Med Open Finding -Risk 06/14/2024 The PL-21 PTM deliverable has been reviewed and discussed multiple does not allow enough time for DHS to review these deliverables or the RTM does not fully support DHS' ability to validate the BES system requirements, validate requirements. times at the bi-week FAT entry and go-live may be delayed. IVV shared this concern about the review overlap with the ASI on May 31 and the ASI immediately responded CCB meeting. Draft reports of the BI-21 that they would address it. have also been provided and reviewed. Please reviewed. Please reference.http://unity ubes.atlassian.net/wiki /spaces/PMO/pages/8 96370108/CCB-Meeti ng for more details. I wanted to address the email sent by PCG at 4:47 pm on May 31st, stating their concern regarding the deliverable timing. I responded within the hour, suggesting that we could look at adjustion the dyter.
 93
 Due to the lack of physical and technical testing of the link/faces and data transfer
 Rende, testing of the link/faces and data transfer testing of the link/faces and data transfer forms. building and dependences.
 Rende, testing of the link/faces and data transfer testing of the link/faces and data transfer forms. building and dependences.
 Rende testing of the link/faces and data transfer testing of the link/faces and data transfer forms. building and dependences.
 Note the link of the link/faces and data transfer testing of the link/faces and data transfer data forw testing is essential before institude of mixing of the link/faces and data.
 Note the link of the link/faces and data transfer data forw testing is essential before institude of mixing of the link/faces and data.
 Note the link of the link/faces and data transfer data forw testing is essential before institude of mixing of the link/faces and data.
 Note the link of the link/faces and data forw testing is essential before institude of mixing of the link/faces and data.
 Note the link of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/faces and data is prohibited of mixing of the link/face and link (link/face and link) (link/face and link) (link/face and link (link/face adjusting the dates 05/23/2024 - The ASI and DHS continue to define the interface test approaches. Technical interface testing details, including the Transp 4 2 Med Open 06/14/2024 Layer, are planned to be discusse As mentioned at the May pre-meet, a technical interface team plan does exist to address PCG's recommendations for this finding.5/11/20 As mentioned at the pre-meet, a technical Interface team plan does exist to address PCG's endations fo this finding. Ten d' fla Egics scheduled for compieton before Release 0.12 ST will not be ready. To avoid ST deby, the compieton before Release 0.12 ST will not be ready. To avoid ST deby, the company beau structure and the structure stru 89 The current approach to complete development of the remaining epics is condensed and aggressive and may increase the likelihood of schedule delays, quality 5/31/2024 - The risk of a schedule delay was realized when the ASI published a revised project schedule (under DHS review as of 5/30/2024) that extends design, development and ST execution and pushes the start of FAT from 5/13/2024 to 6/24/2024. IVV will evaluate performance to the Hackett, Finding - 12/21/2023 Testing Donna Issue 5 High Open 06/14/2024 rAT from \$1,127024 to 52,472024. If V will evaluate performance to the version schedule divert hermoess the oversite of remaining patie development and test execution offent) to determine whether these actions the lapt to avoid inter schedule distay. A 2020-2021. The eligit pace aspected to onter ST in a phased approach are delayed and have not done to the eligit and the schedule distay. A 2020-2021. The eligit pace and the high paced on the ST in schedule and one there also can only 32, and the high paced on the distay of the schedule can be the to the high paced one of indial ST correspondence statis support. MAVs approximations and increases the paced one statis support. MAVs approximations and increases the paced one statis support. MAVs approximation and increases the neither 13 to the formation of subschedules. The other schedule distay and increases the neith and 13 to test (the final outcaches its compleximal and increases the neith and 14 to test (the final and marksh their emhanisms for the testing paced schedules of subschedules its compleximation to the schedules and 13/12/2021. The schedules and the marksh whet emhanism for the testing paced schedules and the testing paced schedules and the schedules and the schedules and the schedules the other schedules and the schedules and the testing paced schedules and the sch Why is this still red? Why is this still red? This should be in yellow for monitoring after discussions in April (March report). In addition, the items listed should be done. All SIT tests have been reviewed and approved by DHS. There is no retesting needed based on the epics being phased in.D4/10/2024 issues, and higher volume of testing defects. Include overlapping testing phases (5/24/2024) - The AS should evaluate if Epice netring TSI the impit require restrict functionality the that always been tracted. (closed 0604/2024) - The ASI release a detailed schedule of events, including beiophomen completion, INF trait, and ST atraf for each epic covered in the mitigation Jain. (closed 0601/40204) CARCELD - Veneloga Piki Mitigation Jains to address challenges of managing multiple test environments, multiple code bases and versioning within and across advocacy of the application to other end users. 3/31/2024 - On 3/15/2024, DHS and the ASI agreed to enter SIT for BES 1.0 without meeting the criteria eWorldEs used and followed the same SIT for a complete test script package documented in BI-19 Complete and Final Test Plan. IVV is concerned that starting SIT without the complete and entry criteria as documented in the BI approved SIT Test Script package may lead to schedule delays. The updated 19 for BES 1.0. There schedule reflects an overlap of BES 1.0 INT and SIT efforts which could result in resource constraints. Testing also overlaps across releases (BES 1.0 and were no amendment to the BI-19 needed BES 1.1) which adds complexity and risk when maintaining and coordinating code across multiple test environments. 2/22/2024 - During the February 21.2024. Weekly Project Status Meeting and February 28.2024. BES as a result of the "go decision. An excep was made by DHS for

HI DHS Monthly IV Status Report Final - May 2024

• Second Seco		Finding	Identified					Analyst F	Finding			
Image: And the set of th	ID_Title			Observation	Significance	Recommendation Event	Horizon Impact Proba			Status Update Client Comments	Vene	dor Comments
Image: State in the state i	88 Implementing a Core Solution for go-live carries inherent risks that may impact		11/30/2023 Project Management	stated timeline. This version is generally referred to in Agile software	r Going live with a limited version of a software product entails inherent risks, such as potential challenges in securing user buv-in. This can result in	Increase OCM efforts to effectively manage user, general public, and Now legislative expectations for the Core Solution approach. Prioritize feedback	3	3 Med 0	Dpen	5/23/24 - No material update. 4/30/2024 - No material update. 03/30/24 - The ASI's Go to Green plan and project schedule were approved by DHS. Per		
Image: Source in the second	overall project success and reduce user			development as a Minimum Viable Product (MVP), which is a simplified	limited user adoption, user dissatisfaction, and negative publicity,	from users and FNS to ensure the Core Solution meets their core needs and				the Go to Green plan, some required BES functionality will be implemented		
Image: Section of the sectio	adoption.			version of a product that 1) offers functionality that meets the core needs of unarr, 2) can accelerate the timeline for any line, and 2) allows the project to	f particularly considering the financial investment made for the delivery of limited functionality. A comprehend timeline may compromise the quality of	so users are clear on what features they are, and are not, getting in the				post-Pilot. This may create unplanned workarounds and rework as the full impact of this approach becomes known through testing and training.		
I wasses I wasses <td< td=""><td></td><td></td><td></td><td>get real-world feedback from users to refine future product development.</td><td>designs, user interface sophistication, and lead to an uptick in software bugs</td><td>challenges throughout the core solution development process including</td><td></td><td></td><td></td><td>02/29/24 - The ASI drafted a Go-to-Green plan that includes an October</td><td>fund</td><td>ctionality will be</td></td<>				get real-world feedback from users to refine future product development.	designs, user interface sophistication, and lead to an uptick in software bugs	challenges throughout the core solution development process including				02/29/24 - The ASI drafted a Go-to-Green plan that includes an October	fund	ctionality will be
Image: Source of the second					and suboptimal code. Further, this approach may expose the project to	code quality, cutting scope to meet development milestones, insufficient				2024 Go-Live date, with several features to be released after Pilot.		
Image: Part of the second s					regulatory compliance risks, such as last-minute objections from regulatory bodies like FNS, which could find certain system elements non-compliant	user validation of demonstrated functionality, and fully defined workarounds to accommodate for the missing functionality. • DHS carefully				Implementing the functionality of a core solution not tested in a real-world Pilot environment may lead to unexpected issues and bugs. IVV remains	Pilot	an? I think I know
• Second Seco					with their standards and delay the go-live date. Misalignment between	assess whether the advantages of a timely release outweigh the advantages				concerned that user expectations will not be fully met as the go-live system	the i	intent and perhaps
I was and the second					stakeholder expectations and the Core Solution may lead to dissatisfaction	of going live with a system that provides more comprehensive functionality,				will be missing functionality that could be important to many users.	upda	ate as such?
I statistic					project funding requests. Implementing a limited Core Solution typically	Actively monitor tester and pilot feedback and track users biggest pain				resource. OCM activities will be crucial in reducing the risk associated with	"Per	r the Go to Green
• Second Seco					requires the customer to implement multiple workarounds until automated	points. Pain points can then be prioritized based on negative impact and				implementing the Core Solution and effectively managing user, public, and		
Image: Source of the second					features can be built into the system. Users could become impatient if these features are further delayed when bug fixes and other features take	project leadership can decide if fixing or changing poor designs can be implemented prior to go-live				legislative expectations. The ASI has stated they do not expect this transition to negatively impact the project and have noted some potential	imple	lement required
I was and the second of the					precedence. Others may lose confidence that the features or system					improvements. 12/31/23 - Delays in some planned activities (e.g., epic	mult	Itiple releases
Image: Section of Sectio					improvements will ever be implemented. Going live with a solution that is					demos, interface designs) and the development of the secure enclave are	(Pilo	at/Statewide/Post
I and second line I					increase in OCM efforts both by the ASI and DHS staff to temper							
Image: Section of the section of					stakeholders' reactions to a system with limited functionality.					missed milestones. Delays in some planned activities (e.g., epic demos,	addr	iressed by DHS/Joe
Image: Construction of the co										interface designs) and the development of the secure enclave is causing	Cam	npos.Ensure
• Solution Solution Solution Solution												
· · · · · · · · · · · · · · · · · · ·										milestones.	"In P	Process".
· · · · · · · · · · · · · · · · · · ·												
Image: Single	86 Limited collaboration between the ASI and DHS in the design process could lead to BES	Molina, Brad Finding -	8/1/2023 System Design				4	3 Med 0	Dpen	05/30/2024 – The ASI plans to continue live Sprint Demos for the remaining 10/11/2023 Jessica - Our SMEs are providing their feedback. This is on Epic design work, providing a venue to increase collaboration with DHS. The the items that i clarified with IV&V that there are feedback always on	ne of	
I = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	usability issues and functionality gaps in the	1.000		challenges with the user interface, missing functionality, and basic screen	provide all functionality found in current applications - but really should	to get early feedback on work products. CLOSED - ASI and DHS re-evaluate				SSP development will follow the Waterfall methodology, so no sprints or feedback means design is ok. I rec'd an emai back from Joe F. that IV&	V 06/1	14/2024
Image: Section of the sectio	applications, not meeting critical business			layout issues that would not be expected in a modern application. Based on	provide additional capabilities, greatly enhanced user interface, and overall	the effectiveness of the recorded Sprint review process to ensure that				demos will occur. 04/30/2024 - IVV commends the ASI and DHS team for wants to meet with our reviewer to validate this.		
Image: Section of the sectio	needs for UHS and State clients.			related to "design errors". Although the Release 11 UAT cycle was testing a	expectations, there may be challenges in DHS staff adoption: lack of	enough audience in all design and demo sessions to validate FNS and DHS				proved to enable timely, efficient collaboration, 03/31/2024 - Due to a high		
I was service with a				partially build system, a significant amount of design defects was	confidence in the solution providing the accurate information needed to	functional and technical requirements and system usability. (closed				number of questions and concerns from DHS during Epic demo 261	sprin	int demo for Epic
Image: state in the state				attributable to functionality developed for Release 11.						(Approvals and Supervision), the ASI committed to hosting another demo to		
 					anne rever or meeded services to clients, resulting in bad publicity for DHS and the state.	DHS to provide early feedback on possible issues/gaps that might not be				require code changes, potentially causing schedule delays or the resulting	Epic	c demos. We have
I Image: Single Sin						apparent when focusing on specific functionality. (closed 6/14/2024)				solution not meeting the business need. DHS staff attending Epic demos		
I service Market Service Service										should be prepared with an understanding of the agreed-upon designs and	dem	IOS.
 I was a series of the series of										point. 02/29/2024 - One demo (Epic Demo 211) was held in February as the	follo	owing the
I was and the second										ASI focused on developing a Go-to-Green Plan for the Project. DHS also		
I was and the second										raised concerns in Readiness meetings regarding a gap in design where aligibility is not forced to run when critical benefit data is modified on a care.	meth	hodology DHS
 I a constraint in the constraint in										- which could also point to a gap in collaboration on key design decisions.	desig	igns, except one.
 I and a second se										01/31/2024 - DHS viewed Sprint demos for Epics 247 and 284 on January 9,	We a	are collaborating
I bester und werden in bester in bester und werden in bester										fixes. User experience issues that should have been raised during the sprint	their	ir approval on the
 I and a second se										demos were brought up during the Epic Demo for Epic 240 (repayment	outst	standing design.
I a lower water wat										agreements), that the ASI is not considering at this time. As of the end of	Desig	ign sessions will be
										delays, including demos. 12/31/2023 - DHS opened a new high-severity	this p	process. There
Normality Normality Address										project risk, which then escalated to an issue, on December 4, 2023, since	are 2	20+ people invited
Bit Share Sha			6/2/2023 Testing				4	4 High 0	Open	5/31/2024 -On 5/9/2024, 43% (352 out of 818) of the defects identified		
 In the state when the s	expected progress in testing may result in	Donna Issue		Dashboards, and Test Repository, gaps in testing coverage may exist and the	and cost-effective to address issues during the early testing stages. If there	testing to ensure the system is adequately testedDHS should request that				during SIT were unresolved. Of those, there were 2 critical severity defects	05/3	14 (2024
In the bin where years We provide the	uprover a higher volume of defects and uppr	r									06/1	14/2024
 A Distribution for the properties of the properties o	feedback than initially anticipated.			testing the correct use cases. In terms of progress, some test cases remain	extensive and rigorous testing efforts. Insufficient testing coverage or slower	should determine the root cause of the failure to identify simple defects in				818 defects). IVV will monitor whether the SIT date extension, introduced as		
				unexecuted, and not all defects have been resolved as the project	than-anticipated progress throughout the project lifecycle increases the risk	INT and SIT and implement effective improvement processes to confirm					is ve	sry clear that we
 In the probability of the probability				the INT exit criteria by June 16, 2023, about 2 weeks after SIT begins.	into the production environment during the final testing stage, known as	COMPLETE - The Project team reviews the SIT exit criteria and revises them				Testing (INT) continue to leak into SIT, including critical and high-severity	all th	the functionality
 Na ha backara bac					Final Acceptance Testing (FAT).	as needed to ensure UAT/FAT begins with the best system possible.				defects in numbers remaining consistently above SIT exit thresholds. This	and t	that we are going
 In the standard s						(3/31/2024)				detect leakage could delay FAT completion, delay the go-live date, and/or result in incorrect basefit incurses. A/30/2024. Defects not detected during		
 In the property of the property o										INT that leaked into SIT were comprised of low-level errors such as a button	mon	nitoring.
 A Victor A Victor<										not being displayed, missing punctuation, duplicate fields, and data		
 Not of force occurrence of the second second										elements being out of order on a screen. The rising number of unresolved defects (see below) creates a risk that SIT exit could be delayed. The		
 I a field of the stand of the s										potential of additional defect leakage into FAT could delay FAT completion		
 In big of photometry field by the boots of photometry										delay the go-live date, and/or result in a BES solution that does not meet	same	e review process.
 I be a be										customerychem means anosoca as of the end of April: 566/570 (99%) of Sill core and interface test cases executed, and 348/356 (98%) of core		
 Provide function of the second provide provide										correspondence test cases executed A total of 416 SIT defects (1 Critical, 29	and a	approved by DHS.
2 De las de factories de las participas de la participas de las										High, 189 Medium, 197 Low severity) were unresolved. 3/31/2024 -DHS and the ASI entered into RFS 1.0 SIT on 3/15/2024 without anorowed test		
P De lais of shorten lise services										scripts for several Epics that will be phased into SIT after testing begins. The	Ther	re were a few epic
A proper specific										phased introduction of test scripts can negatively impact testing and reduce	SIT C	Client
2 10 10 10 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>the time available to identify and fix defects within scheduled timeframes. IVV review of test scripts shows that quality could be improved by adding</td> <td>Corri</td> <td>espondence ots not approved</td>										the time available to identify and fix defects within scheduled timeframes. IVV review of test scripts shows that quality could be improved by adding	Corri	espondence ots not approved
IP The dist distribution discussed bias of the bias of distribution discussed bias of distribution discussed bias of the bias of distribution discussed distribution distrib										additional details or steps to the test scripts to verify test coverage.	by D	DHS when a SIT go
istor istor No.x No.x No.x No.x No.x No.x No.x Mode Implementation interments All idea No.x Implementation interments All idea No.x Implementation intermentation intermentatio intermentation intermentation	92 The lack of technical documentation	Heath Durtin Findler	4/37/2022 5	In And, the ASI/DUS runtees regulate the (PPD) waters from a ""	Once the partees architecture and derive how how an elected "	- Datemine when the infrartructure darks for the colline will be seen lated	to the start of	5 Mich	2000	2/21/2024 - Entry into Release 12 SIT is delayed, the ASI is currently 5/21/2024 - Throwshout May, DUS and the ASI continued to author, undet:	decis	sion was rendered
or dely be Spen Sourty Pain upporting be SP = unpatient, edited is to apport and the Spen Subded veload is to subdet and communicate with SP adhors about ascentt. procedure related communication media (the biodipared mission). procedure related communication media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). related as a second mission media (the biodipared mission). <td< td=""><td>lead to incorrect implementation statements</td><td>s Issue</td><td></td><td>implementation statements. Currently, the technical documentation</td><td>authors may need to edit or rewrite implementation statements. A full draft</td><td>Determine when documentation will be created, updated, and available for the thi</td><td>ird-party</td><td>o nign (</td><td>-yen</td><td>and locate policies cited in the SSP. Additionally, the ASI is authoring</td><td>06/1</td><td>14/2024</td></td<>	lead to incorrect implementation statements	s Issue		implementation statements. Currently, the technical documentation	authors may need to edit or rewrite implementation statements. A full draft	Determine when documentation will be created, updated, and available for the thi	ird-party	o nign (-yen	and locate policies cited in the SSP. Additionally, the ASI is authoring	06/1	14/2024
In plementation statements are currently being written as a large tachnical document with back and come parame and plementation statement with a large document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document with the back written as a large tachnical document written as a large	or delay the System Security Plan			supporting the SSP is unavailable, outdated, or in a draft form. During April,	of the SSP is scheduled to be published August 15th , 2023, and the final SSP	the SSP authors Collaborate and communicate with SSP authors about assess	sment.			procedure-related documentation needed for the Independent Security		
of how the system is studied from the SM system is studied we region is a since region is a long system is studied we region is a long system is studied we region is a long system is studied. We region is a long s				decisions on what tools support the SSP controls are still being decided on. Implementation statements are currently being written from the percention	(ready for rederal partner review) is scheduled for September 15, 2023. The sSP is a large technical document with hundreds of control, and control	when reliable and correct documentation will be available. Perform a full review of all SSP controls for content and accuracy that have been written as						
ker de decumentations such af system Activates and Beign, corde a with charges from Deign through ingeimentation. security a sustement sum regardes to beign wert and from the security accurrent ten regardes to beign wert and regardes. The security Accurrent regardes to beign wert and regardes to being wert and regardes to bein wert and regard				of how the system should be designed from the SSP author's perspective	enhancements, and each one requires an implementation statement of how	drafts prior to the start of the third-party assessment and submission of the				4/30/2024—This risk is now realized, resulting in a finding type change	Rolla	la at May pre-meet.
network topolog, stafw, ports and protocols, tools used for logging, etc				instead of how the system is actually designed. The SSP authors need to	the control or enhancement has been met.	SSP package to federal regulators. This will allow the SSP authors to update						
reguenting optimularity sity (60), decircuments and resulted to solutions and solution						concurs with changes from Design through Implementation.				been written vet or are in draft form. The Security Assessment Team		
ad ad kine sharks in weak in w				production, particular production, cours and for logging, etc.						requested approximately sixty (60) documents and received two documents	cont	itext provided
e sh scaring rivari, que carried i mar sueve provide free de countes se est te social rivari a sueve provide contrais e social rivari a sueve provide contrais e social rivari targe number de rivari contrais e social rivari a social rivari a social rivari a social rivari a social rivari targe number de rivari a social rivari targe number de rivari a social rivari a social rivari a social rivari targe number de rivari a social rivari a social rivari targe number de rivari a social rivari targe number de rivari a social rivari targe number de rivari targ										and six lists of system inventory. Each document requested is related to	rega	arding the
to the assessment fluding and a sub- encoded by the set of the set										each security or privacy control is met. Failure to provide these documents	resp maio	orisidility for the
Corresponding of lacking and Mailson prof and Local And										to the assessment team will result in an assessment finding and a	docu	uments. As we
result in a figer jalgarcox to the did as used in the second test is t										corresponding Plan of Action and Milestone (POAM) for remediation. A		
determining stagin (count of the Determining stagin count of the Determining stagin (count of the D										result in a federal agency not providing access to their data used in		
the base IES Franciscient environment (ISB). The would not be solved and the solution of the s										determining eligibility status. 03/30/2024 – During March, the DHS/ASI	to pr	produce these
Secure Encluded in the entity of the entity										security teams focused on documentation and the Tenable Nessus scans on the base BES Production environment (without the Secure Foclave). The		
part of RAIC. The spectra field by accuring 3rd diparty accuring suscessment will additional context." Additional context. Additional context." Additional context.										Secure Enclave is not included in the BES 1.0 Core Release and will not be	to th	he reader without
network darg um, A Dang M ketons and Netherne (PDANe), and procedual enders and a second second for the 2rd garAng second seco										part of Pilot. Therefore, the upcoming 3rd party security assessment will	addir	litional context."
documents such as Dhange Management procedures) may not be complete Feedback already for the 3rd garage successment starting in April which may result in potential provided by David functions and the start of the										not include the secure Enclave. Security documents (e.g., data flow, network diagrams, Plan of Actions and Milestones (POAMs), and procedural	5/11	1/2024
findings and POAMs for remediation if not available. Additionally, DHS Rolla at pre-meet.										documents such as Change Management procedures) may not be complete		
										for the 3rd party assessment starting in April, which may result in potential finding: and ROAMs for remediation if not well-ble. Additionally, DVS	prov	vided by David
reported that several DHS Security and Privacy collicies were not updated in "My concern with the										findings and POAMs for remediation if not available. Additionally, DHS reported that several DHS Security and Privacy policies were not updated in		la at pre-meet. v concern with the

HI DHS Monthly IV Status Report Final - May 2024

Title Reporte	ter Type Date Category	Observation	Significance	Recommendation	Event Horizon	Impact Probability Priority Sta	ding tus Status Update	Client Comments Vendo
	Michael Finding - 6/30/2022 Configuratio	an and ASI had previously reported development activities have been slowed as		OPEN Request the ASI effectively track and regularly provide DHS	Immediate	3 3 Med Op	en 05/31/24 - The ASI adjusted how they calculate velocity to provide greater	
the project schedule and delay go-live.	Issue Developmen	it they have been unable to achieve and/or maintain their expected development velocity. Previously, the development team was challeneed	milestones, schedule delays may lead to a delayed system go-live date.	(potentially via the weekly DDI status meeting) with an accurate velocity (e.g., story point, per day/week/meeth) and arrung that the surrent velocity			transparency on the level of progress they're making. The ASI is elevating the planned story points per sprint to motivate developers to be more	05/11/
		development velocity. Previously, the development team was challenged with accurately estimating development task level of effort (i.e., story	Failure to achieve a level of accuracy in estimating development tasks could lead to a project schedule that is flawed and unrealistic. Previously, DHS	(e.g., story points per day/week/month) and assure that the current velocity is accurately and consistently reflected in the project schedule. • ASI provide	/ 		productive even though the planned goal may not be realistic or achievable.	- As disc
		points) and the project has been challenged with producing a project	had indicated, and IVV agreed, that some of these delays were due to some	DHS with the time needed to effectively evaluate the software	-		While this approach may benefit the development team, it obfuscates their	meet, t
		schedule that accurately reflects realistic timelines (see Finding #74). The	ASI BAs lacking the expertise required to create optimal designs and system	demonstrations (demos) and elicit productive design discussions with DHS			true productivity and whether the team is getting better at estimating (a key	develo
		ASI continues to be challenged with finding qualified resources in a timely manner	specifications that developers could consume without requiring extensive	attendees during each demo. ASI regularly report estimated story points for the total remaining project work to reach go-live and presents a dynami			Agile methodology objective). IVV recommends that the ASI work to improve their estimates to provide realistic timelines, avoiding continual re-	been p on fuir
		manner.	clarification from the ASI BASA team. DHS and IVV observed instances where ASI BAS/SAs have presented less than optimal designs and left it to		c		improve their estimates to provide realistic timelines, avoiding continual re- baselining of schedule and providing stability in dates for DHS tasks. The ASI	
			DHS (who may lack software or UI design expertise) to improve, which has contributed to unproductive design sessions (see Finding #61). It remains	increase thoroughness of developer unit testing. The ASI may consider			may wish to consider whether they keep their developer "stretch" story	BES 1.1
			contributed to unproductive design sessions (see Finding #61). It remains	increasing structure and accountability around developer unit testing to			point goals separate from what's reported to the customer, executive	forthco
			unclear if scope creep has contributed to these delays.	reduce the number of bugs found in SIT, thereby reducing rework and churr - The ASI should consider enhancing the depth of developer unit testing.	n.		stakeholders, and project leadership. IVV recommends the ASI enhance	
				 The ASI should consider enhancing the depth of developer unit testing. COMPLETE CLOSED • DHS request the ASI strategically add the right project 			their executive reporting by providing a clear perspective on their productivity/velocity and remaining work (e.g. via Burn-down charts).	
				team resources to effectively increase velocity. Note that adding additional			04/30/24 - The ASI reported a decline in velocity, as the last 5 sprints show	
				junior resources may not be as effective as staffing additional expert-level			significant drops in actual vs. planned completed work. The ASI has reported	d
				development, analysis, and other resources that can lead and mentor junior			that the lack of productivity resulted from many bugs, leading to rework. IV	v
				resources. • ASI reviews the development process and identifies and mitigates the challenges preventing them from incorporating Epic demo			remains concerned that inadequate unit testing might contribute to this issue, potentially causing avoidable rework and increased technical debt,	
				activities into the project schedule. (9/29/23 - ASI will not be doing this,			thereby impeding overall productivity. In the most recent sprint (#32), the	
				with DHS approval)			development team completed 36 out of 63 story points, resulting in a 43% shortfall. Continued shortfalls will increase the likelihood of development	
							shortfall. Continued shortfalls will increase the likelihood of development delays affecting the go-live. 03/31/24 - To address this issue, the ASI	
							delays arrecting the go-live. US/31/24 - To address this issue, the ASI reported they built the revised BES Project Schedule with some slack/float	
							time. IVV is researching Data Conversion and the impact, if any, it had on	
							the most recent Schedule delay. The conversion team has some remaining	
							data elements to map. They reported that the full scope of 'data cleansing'	
A BES Project schedule based on inaccurate Molina,	a, Brad Finding - 11/29/2021 Project	DHS and the ASI have tried multiple times to rework the schedule with	If estimates for project schedule activities are not accurate, this can lead to	OPTH Mariles and and a shad disc states for any	Incorpolitate	3 4 High Op	may not be complete before converting the data. IVV is continuing to en 05/30/2024 – The ASI released a revised schedule that may reduce DHS/IVV	
estimations diminishes effective planning	a, brau Finding - 11/25/2021 Project Issue Managemen		constant schedule changes, resources not being available when needed,		minediate	3 4 High Op	concerns. The draft schedule was under review at the end of this reporting	
and resource management, which could		estimating practices, and ability to manage to the schedule persist. The use	rushed activities, and general frustration which can lead to schedule delays,	the remaining work ASI conduct a Root Cause Analysis (RCA) with DHS and	d		period. The revised schedule has three key deliverables (Requirements,	6/14/2
result in late deliverables, cost increases,		of multiple tools to track resources obfuscate resource management.	low quality output, scope changes, and budget issues.	IVV to determine why the BES project continues to experience schedule			Traceability Matrix (RTM), System Integrity Review Tool (SIRT), and	
and a late go-live.		Previous IV&V findings focused on specific schedule components such as resource management and critical path analysis, all of which were		delays ASI Project Management works with the development teams to evaluate the accuracy of Velocity and adjust accordingly to reduce risk in th			Validated Results of Data Conversion Testing) scheduled from June 7 – 14, which could be a resourcing challenge for DHS. IVV shared the DHS	An em:
		resource management and critical path analysis, all of which were addressed and closed.		evaluate the accuracy of Velocity and adjust accordingly to reduce risk in th revised BES project schedule. NOT COMPLETED - ASI provide details on how			resourcing challenge with the ASI on May 31st and the ASI responded	concer deliver
				Velocity measures were used to calculate the remaining development work.			immediately that they would address it at the next Schedule Review Meeting	g sent by
				COMPLETE DHS and the ASI agree to a revised schedule against which			on June 5, 2024. NV will continue to monitor the project team's ability to	pm on
				project deliverables can be managed. (2/28/2023 - complete) ASI host a			meet this schedule and for any new or re-introduced risks that could impact	t respon
				weekly meeting with DHS and IVV to review all changes to the project schedules (Primary and DDI), (8/31/2023-complete) CLOSED ASI plan and			the go-live dates. 4/30/2024 - Several tasks have been delayed in the project schedule - some (i.e., data conversion) more than 20 days.	hour st look at
				execute Epic development so that Epic demos can occur earlier in the			project schedule - some (i.e., data conversion) more than 20 days. Additionally, the HANA/BES integration (Epic 209), scheduled to enter SIT on	n dates a
				release schedule and allow time for possible revisions, (12/31/2023 No			April 15, was in development at the end of the month. IV&V is concerned	review
				done) As requested by DHS, add key milestones to the project schedule, suc	h		that under-estimated level of effort on tasks in an aggressive schedule could	d we did
				as Sprint and Epic demos, to show key progress towards completion of			impact go-live dates 3/31/2024 - The BES Project Schedule that aligns with	this sh identifi
				Epics. (9/29/23 ASI says that they will not do this.) Confirm current assumption that a delay with the current go-live date will not result in majo			the Go to Green plan was published by the ASI during this reporting period.	report.
				implications. (6/29/23) Leverage velocity and burn down charts to adjust			The overlap of Integration Testing (INT) and SIT, and adding functionality into SIT after it has started may lead to more delays as seen in prior	still un
				development tasks estimates if needed. Leverage velocity and burn down			schedules. 2/29/2024 - The Project has experienced many delays, the most	adjust
				charts to adjust development tasks estimates if needed. (4/30/2023 - ASI			recent of which was a four-week delay announced the end of January and	schedu 5/11/2
				using Jira) Using the available tools, review the current estimates to complete each activity compared to past actual hours (1/31/2023 - new ASI			the draft Go-to-Green Plan is adding another six months. 1/31/2024 - At the start of January, a 4-week schedule delay to SIT was reported by the ASI	5/11/2
				complete each activity compared to past actual hours (1/31/2023 - new Asi Not Started) Update as necessary and provide the DHS/ASI Project Manager	1- X		the start of January, a 4-week schedule delay to SII was reported by the ASI to avoid an overlap of INT and SIT. On January 31, 2024, the ASI reported	As mer
				with reports and data that accurately reflect the DHS/ASI resource needs			that SIT would not start as planned. The project status report indicated	meetin
				along with over/under allocations of staff for the duration of the Project			"Red" in most categories and the ASI reported they were developing a Go-to	o- very fe
				(1/31/2023 - new ASI - Not Started) Develop mitigation and contingency plans that are tracked/managed by DHS/ASI for all tasks that are behind			Green Plan. Further delays may be imminent. IVV has raised the criticality rating of this finding to "High", 12/31/2023 - With 10 epics for release 0.12	explan curren
The planned BES infrastructure is complex Fors, Mi	Michael Finding 10/28/2021 System Desi	gn Current ASI infrastructure plans include a significant number of	If the level of effort to implement and manage the complexities of the BES	 ASI develop a process to closely monitor cloud and other product chapees 	Next several	2 2 Low Op	rating of this finding to "High". 12/31/2023 - With 10 edics for release 0.12 so 5/31/24 - It remains unclear how infrastructure complexity will impact DR	curren
which could be difficult to implement and	Risk	sophisticated components that make up a complex cloud infrastructure.	If the level of effort to implement and manage the complexities of the BES infrastructure is not accurately accounted for and staffed by the ASI, the	 ASI develop a process to closely monitor cloud and other product changes (software updates/new releases), manage changes, and regression test once 	e months		testing and execution. 4/30/24 - No material update in this reporting period	i. 11/17/
lead to schedule/cost impacts.			project could be met with unexpected costs and schedule delays. Delays in	updates are applied. • The project team work to establish strong governance	r			
		Further, the Project Team has yet to finalize components that will make up	project cours se met man sinexpected costs and acheose denys. Denys in		-		3/31/24 - During a recent Change Control Board (CCB) meeting the ASI	Again,
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented could exacerbate this risks	over the utilization and maintenance of the various system	-		presented DHS with a for-cost change request (CR) to the design of the	referer
		Further, the Project Team has yet to finalize components that will make up the BES infrastructure and the additional costs and time to configure, test, and implement the planned complex environment remain unclear.	finalizing the components being implemented could exacerbate this risks and lead to further delays. Complex platforms often present system	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of	-		presented DHS with a for-cost change request (CR) to the design of the Secure Enclave (the addition of roles). In the CCB, it was clear that DHS and the ASI were not in accement resarding the funding of this change request.	referer the cur
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented could exacerbate this risks and lead to further delays. Complex platforms often present system maintenance and operations challenges as system changes can hold the increased optential for system failure (i.e., due to the significant number of	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid	-		presented DHS with a for-cost change request (CR) to the design of the Secure Enclave (the addition of roles). In the CCB, it was clear that DHS and the ASI were not in agreement regarding the funding of this change request. 2/29/24 - No material update in the reporting period. 1/23/24 - No	referer the cu schedu is sche
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented could exacerbate this risks and lead to further delays. Complex platforms often present system maintenance and operations challenges as system changes can hold the increased optential for system failure (i.e., due to the significant number of	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of			presented DHS with a for-cost change request (CR) to the design of the Secure Enclave (the addition of roles). In the CCB, it was clear that DHS and the ASI were not in agreement regarding the funding of this change request. 2/29/24 - No material update in the reporting period. 1/23/24 - No	referer the cur . schedu is sche submit
		the BES infrastructure and the additional costs and time to configure, test,	Inaliang the components being implemented could exacerbate this risk and lead to further delays. Complex platforms offen present system maintenance and operations challenges as system changes can hold the increased potential for system failure (i.e., due to the significant number of "moving parts") and increase the level of time and effort to resolve infrastructures and addiciation-teep bass. Furthers, some components	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented DHS with a for-cost charge request (R) to the design of the Secure Finkave (the addition of roles). In the CE3, It was clear that DHS and the ASI were not in agreement regarding the funding of this charge request. 2/29/24 - No material update in the reporting point. 1/22/24 - No material update in the reporting period. IVV continues to monitor this finding. 1/23/23 - No material update in the reporting period. NV	referer the cu - - - - - - - - - - - - - - - - - - -
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented could exacertate this risks and lead to further delays. Complex Jatórsmo rôthe present system maintenance and operations challenges as system changes can hold the increased potential for system failure (i.e., due to the significant number of "moving parts") and increases the lead of time and effort to resolve infrastructure and application-lead bags. Further, some components remain in an immune tastic compared to third is gazo counterparts. For	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented DHS with a for-cost charge request (CR) to the design of the Secure Encise (the addition of role). In the CCB, with use clear that DHS and the ASI were not in agreement regarding the funding of this charge request. 2/29/24 - No material update in the reporting period. V continues to monitor this finding. 1/21/23 - No material update in the reporting period. NV continues to monitor this finding. 1/20/23 - Since components of the BES	referer the cur schedu submit of the Piolo G
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented could exacerbate this risks and lead to uther debys. Complex planforms often present system maintenance and operations challenges as system changes can hold the increased potential for system failure (i.e., due to the significant number of "moving parts") and increase the lead of time and effort to resolve infrastructure and application-level begins. Further, some components remain in an immuture state compared to their legary counterparts. For advances from the state of the state of the strategy counterparts. For example, the normal counter for strate for the viscous Google	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented DHS with a far-cost charge request (20) to the design of the Secure Enclower, the addition of roles, in the CCB, it was cost that DHS and the ASI were not in agreement regarding the funding of this charge request. 2/3/2/4 - No material update in the properting period. TA/2/4 - No material spacing in the reporting period. NV continues to mostor this material space in the reporting period. NV continues to mostor this continues to mostor this finding. 11/20/23 - Some components of the HS system infrazituciare have yet to be finalized and tested, it remains unclear how or if the added competiny will mange specific shedded and budgets.	referer the cu - - - - - - - - - - - - - - - - - - -
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold executate the initia and lead to the three basis. Complex platforms of the present system maintenance and operations challenges as system changes can hold the "moving sarry" and increase the lead of the system changes and infrastructure and application beings. Further, some offers to resolve infrastructure and application being system full textures to application texture and system states of the system full textures to application application being system full textures that the system full texture is to application being component (1), and work. Google Could texture law system full textures to application textures are application to application being system full textures to application textures and the system full texture and application textures to application textures and textures and textures and textures to application textures to application textures and textures and textures and textures to application textures to application textures and textures and textures and textures to application textures to application textures to application texture and textures to application textures to application texture and textures to application textures the application texture and textures to application textures and textures to application textures to application texture and textures to application textures to application texture and textures to application textures the application texture and texture textures to application texture and textures to application textures to application texture and textures to application textures to application texture and textures to application textures to appli	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid	-		presented bit's with a for cost charge request (14) to the design of the Secure Incident Leadstore of relias). In CL3, is want class that DIS and 20/2/24 - Non mathematical and the security of the CL3, want class that DL3 and 20/2/24 - Non mathematical in the magning period. 21/2/24 - Non mathematical period. Bit mutual valuables in the reporting period. 20/2-continues the monitor this finding. 12/31/23 - Non mathematical and incident, in resums valuable continuum home period. Plan Security and the DL3 - Secure Composeries of the BL3 species in instructure home period and the security continues of the security of the DL3 - Secure Composeries of the BL3 species in instructure home period. Plan Secure Composeries of the BL3 - Secure Composeries of the BL3 - Secure Composeries of the BL3 - Secure Composeries of the BL3 - Secure Composeries of the BL3 - Secure Composeries of the Secure Composeries of the BL3 - Secure Composeries of the Secure Composeries of the Secure Composeries of the Secure Composeries of the Secure	r deference the car is chosen defended defended prince C 2004. 2014.
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and load for further designs. Complex platforms often present system maintenance and operations challenges as system changes can hold the increased potential to sports that live (Los to the significant number of "moving garst") and increase the load of time and efforts read- ing the system of the system change of the sport constraints. The system of the system change of the sport constraints in source of the system of the system of the sport of the system component (La, Nexue). Google Could is generally used as a lists matter conduct (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a list matter than the system of th	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented DHS with a for-cost charge request (16) to the design of the Secure tracket the addition of relise). In the CLI, is was clear that DHS and the ABI were not in agreement regarding the funding of this charge request. 27/21-4. No material update in the reporting period. 17/21-3. The material update in the reporting period. 17/21-3. Some compared the time the reporting period. 19/21-3. Some compared the time the reporting period. 19/21-3. Some compared the time the reporting period. 19/21-3. Some compared the time to the time the time time the time time time time time time time tim	r debm
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and load for further designs. Complex platforms often present system maintenance and operations challenges as system changes can hold the increased potential to sports that live (Los to the significant number of "moving garst") and increase the load of time and efforts read- ing the system of the system change of the sport constraints. The system of the system change of the sport constraints in source of the system of the system of the sport of the system component (La, Nexue). Google Could is generally used as a lists matter conduct (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a lists matter component (La, Nexue). Google Could is generally used as a list matter than the system of th	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented DHS with a for-cost charge request (16) to the design of the Secure tracket the addition of relise). In the CLI, is was clear that DHS and the ABI were not in agreement regarding the funding of this charge request. 27/21-4. No material update in the reporting period. 17/21-3. The material update in the reporting period. 17/21-3. Some compared the time the reporting period. 19/21-3. Some compared the time the reporting period. 19/21-3. Some compared the time the reporting period. 19/21-3. Some compared the time to the time the time time the time time time time time time time tim	r debm
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold executivate thin risks and use to truther days. Complex platforms of the present spatial and a to truther days. Complex platforms of the present spatial increased gaterial for rather finiter (Le, due to the signed contractivation infrastruthur and application below. The days contractivation infrastruthur and application below. The days contractivation component (Le, Answard, Google Cold Head) and district to receive infrastructure and application below. The days contractivation component (Le, Answard, Google Cold Head) and the days contractivation product distribution. Complex cold to preserve and the days contractivation product distribution. Construction as a change that ted for later in another product distribution. Construction as a change that ted for a loss matter product distribution. Construction and the structure of the days constructivation and the structure of the days constructivation and the product distribution. Construction and the structure of the days constructivation and the structure of the days constructivation and the product distribution application and the structure of the days and the structure of the days constructure of the structure of the days and the structure of the days and the structure of the days and the structure of the structure of the days and the structure of the days and the structure of the structure of the days and the structure of the days and the structure of the structure of the days and the structure of the days and the structure of the structure of the structure of the days and the structure of the st	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented bit's with a for cost charge request (CR) to the design of the Secure Include Ladottor of relias). In ICC, it was clear that DIS and the CR. In Secure CR. The secure care of the CR. It was clear that DIS and 27/20/24 - tho matterial update in the reporting protod. IV/20/24 - tho matterial update in the reporting protod. IV/20/24 - tho matterial update in the finite protocol protod. The contrast is more than the reporting protod. IV/20/24 - tho matterial update in the finite protocol protocol matterial update in the report protocol matterial update in the reporting protod. IV/20/24 - tho or of the addet completely will impact project schedules and budgets have or if the addet completely will impact project schedules and budgets become infrastructure to how PT fails. The Add appears to be maining productive globality of methyle addets and the schedule protocol and the productive globality of the addet of the reliance of the test pro- productive globality of the reliance of the reliance of the test pro- productive globality of the reliance of the reliance of the test pro- productive globality of the reliance of the reliance of the test pro- productive globality of the reliance of the reliance of the test pro- tocol and the reliance of the reliance of the test pro- tocol and the reliance of the reliance of the test pro- tocol and the reliance of the reliance of the reliance of the test pro- tocol and the reliance of the reliance of the reliance of the test pro- tocol and the reliance of the	r debm
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented codel executivate thin risks and lasd to further davelses. Complex platforms often present system maintenance and operations challenges as system changes can hold the "smoot gash". Jona Constant Mark 2014 and 2014 and 2014 and 2014 infrastructure and application belongs. Further, some components infrastructure and application belongs. Further, some components component (1, a. Nww.). Coogle Cook and system Salave texasos Google component (1, a. Nww.). Coogle Cook and system Salave texasos Google and and the project recently experimented a system Salave texasos Google product offering, compared to their husb, (Amazon Web Service, Microard) Anuri, MW remains: Concered that that cool dele do failures at citical posts in the project (lucididi google go he production failures) that could posts in the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucididi google go he production failures) that could perturbate the project (lucidi google go he production failures) that could perturbate the project (lucidi google go he production failures) that could perturbate the project (lucidi google go he production failures) that could perturbate the project (lucidi google go he production failures) that could perturbate the project (lucidi google googl	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid	-		presented bit's with a for cost charge request (14) to the design of the Secure Incident Leadstorol relias). In InCI 3, was clear bat DiS and 27/27/27 - tho matrim leadstor in the miss prime prime of 27/27/27. In material updates the reporting prime (27) continues to monitor this finding. 12/37/27 - tho matrim leadstor in the reporting prime (27) continues to monitor this finding. 12/37/27 - tho matrim leadstor in the reporting prime (27) continues to monitor this finding. 12/37/27 - tho matrim leadstor in the reporting prime (27) continues to monitor the finding. 12/37/27 - tho matrix leads the lead to all for leads the prime in distribution the finding. 11/20/27. Since components of the BIS specifies in distribution the bit and the since of costs the families the Since Enclose inflation cases and the Since Trademont be and the productive discussions with Dis Guing their weekly Acclusture calls. The Distance discussion (20). The dood continues to define distribution (20). The dood continger the implement of Distance discussion (20). The dood continues of definition of the Distance discussion (20). The dood continues of definition of the Distance discussion with Distance to the matrime discussion of the BIS and the Distribution definition of the Distribution definition of the Distance discussion with Distance discussion and the Distribution definition and the Distribution definition of the Distribution definition and the Distribution definition and the Distribution definition and the Distribution definition and the Distribution definit definition and	r defer الم على الم
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and lead for there haves). Complex platforms often present system maintenics and operations challenges as system changes can hold the reserved potential of system failure (1, as to the significant number of infrastructura and application holds). Further, some component media that have a subject to the high reserved to the significant number of could failed to clearly communicate a charge that lead to failure in another component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature and and the state of the state of the state of the state of the Aurul, NeX remains concernent that this could lead to failours at critical edifficial to reaches alse less per priori drugtions. If this structure to ementally reduce MAD conclusing costs turning over MAD calks to State the state of the structure of the structure of the structure of the structure of the emental prior the structure of the structure	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented bit's with a for cost charge request (CR) to the design of the Saces to back the address of reals, in the CR, is was clear the DS and the CR and the CR and the 2/2/2/2-1 to matter luggets in the reporting period. J 2/2/2-2 to matter luggets in the CR and the reporting period. J 2/2/2-2 to period for address in the CR and the reporting period. J 2/2/2-2 to matter luggets in the CR and the CR and the reporting period. J 2/2/2-2 to period for address in the CR and the CR and the SR and the period the CR and the CR and the CR and the SR and the productive discussion with DS cl amply revely Architecture cells. The Ad Is any the Initiate the pipes and set thesit, at matter are for contained and the set to find and the set is and the set of the and the set of the set of the set of the SR and the SR and the Ad Is any the Initiate the pipes and set theory. A matter is and here the set of the set of the SR and the SR and the Address are been for address of the SR and the SR	r deferm
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold executate the risks and lead to further days. Complex jateries of the present system maintenics and operations challenges as system changes can hold the interacted jostimical system failure (La, sout the significant number of the system system system of the system changes and system infrastructure and agglication levels bags. Further, some components compared to the project recently experiment a system failure the cause Bodge Could failed to clearly communicate a calament to the failure in another component (La, feeca). Gogglic Could agenerally levels at a less nature component (La, feeca). Gogglic Could agenerally levels at a less nature component (La, feeca). Gogglic Could agenerally levels at a less nature component (La, feeca). Gogglic Could agenerally levels at a less nature ponts in the project (including poor age her production failures) that could edificult to recould and lead to project discription. If this futures is to	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid	-		presented bit's with a for cost charge request (14) to the design of the Secure Encine Meaders of reliab. In the CLB, was clear that DS and the Jahren not in agreement regarding the landing of this charge results and the Jahren not in agreement regarding the landing of this charge results in the second second second second second second second second material updates the regarding regarding. Volcations is monitoring finding, 12/31/21 - Ion matterial update in the reporting regiond. Wi continuus to move the Infinite, 11/32/23. A more composed of the BS system infrastructure have per to be finalized and stelestic and badgets boxe of the dashed completing will improve the charge and badgets boxe of the dashed completing will improve the charget and badgets boxe of the dashed completing will improve the charget and badgets boxe of the dashed completing will improve the charget and badgets boxe of the dashed completing will improve the charget and badgets boxe of the dashed completing will improve the dashed badget boxe of the dashed completing will improve the dashed badget boxe of the dashed and the dashed and the dashed badget boxe of the dashed material dashed badget badget boxe of the dashed will be dashed badget badget boxe of the dashed badget badget badget boxe of the dashed badget badget badget badget in the dashed badget badget badget badget badget the dashed badget badget badget badget badget badget badget badget badge	r deferrer the car is chosen is chosen i
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and lead for there haves). Complex platforms often present system maintenics and operations challenges as system changes can hold the reserved potential of system failure (1, as to the significant number of infrastructura and application holds). Further, some component media that have a subject to the high reserved to the significant number of could failed to clearly communicate a charge that lead to failure in another component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature and and the state of the state of the state of the state of the Aurul, NeX remains concernent that this could lead to failours at critical edifficial to reaches alse less per priori drugtions. If this structure to ementally reduce MAD conclusing costs turning over MAD calks to State the state of the structure of the structure of the structure of the structure of the emental prior the structure of the structure	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented bit's with a for cost charge request (CH) to the design of the Secure Include Landstoor of relias). In CL 31, was clear that Did S and CL 31, was clear that Did S 20/20/24 - tho matterial laydet in the mporting period. J 20/21/24 - tho matterial laydets in the mporting period. J 20/21/24 - tho matterial laydets in the first period period. With contributes the most the influence J 20/23/23 - most compared on the sector of the addet completely will impact project Andress and barry period. The AD has reported they are cloar to barriange the Sacre Enclose infrastructure to hance JT fails. The AD is appointed they are close infrastructure to hance TT fails. The AD is appointed they are close to infrastructure to hance TT fails. The AD is appointed they approgram on the prime and designs. J 20/22. The AD is composed they parages no the prime and designs. J 20/22. The AD is composed they parages and they (CD). The AD is appointed they that the barditt and can simply pointe elements of DE. However, it remains and barditt and can simply pointe elements of DE. However, the matter appointed bardit and can simply pointe elements of DE. Movever, it remains apply apprecision of they appointed bardity they apply appointed professioned barditt and can simply pointe elements of DE. Movever, it remains apply apprecision of the start of the start of of conducting apprecision of the start o	ا مالی است
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and lead for there haves). Complex platforms often present system maintenics and operations challenges as system changes can hold the reserved potential of system failure (1, as to the significant number of infrastructura and application holds). Further, some component media that have a subject to the high reserved to the significant number of could failed to clearly communicate a charge that lead to failure in another component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature and and the state of the state of the state of the state of the Aurul, NeX remains concernent that this could lead to failours at critical edifficial to reaches alse less per priori drugtions. If this structure to ementally reduce MAD conclusing costs turning over MAD calks to State the state of the structure of the structure of the structure of the structure of the emental prior the structure of the structure	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented bit's with a for cost charge request (14) to the design of the Secure Incident Wath a for cost charge request (14) to the design of the 12/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. J 21/21/24 - Iton starting logical in the majority priori. The following logical in priority and the dott campion of the Ital S - the dott priority and the starting logical in the starting priority and the dott campion of the Ital S - priority and the dott campion of the Ital S - priority and the dott campion of the Ital S - priority and the dott campion of the Ital S - priority and the dott campion of the Ital S - priority and the dott campion of the Ital S - the dott campion of the dott campion of the Ital S - the dott priority in the dott campion of the Ital S - the start for molecular the priority and the starting of the the starting of the starts in Record (10). The dott dott campion the dott for the starts in Record (10). The dott dott campion the dott for the starts in Record (10). The dott dott campion the dott for the starts in Record (10). The dott dott campion the dott for the starts in Record (10). The dott dott campion the dott for the starts in Record (10). The dott dott campion the starts in Record (10). The dott dott cam	ا مالی است
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and lead for there haves). Complex platforms often present system maintenics and operations challenges as system changes can hold the reserved potential of system failure (1, as to the significant number of infrastructura and application holds). Further, some component media that have a subject to the high reserved to the significant number of could failed to clearly communicate a charge that lead to failure in another component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature and and the state of the state of the state of the state of the Aurul, NeX remains concernent that this could lead to failours at critical edifficial to reaches alse less per priori drugtions. If this structure to ementally reduce MAD conclusing costs turning over MAD calks to State the state of the structure of the structure of the structure of the structure of the emental prior the structure of the structure	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid			presented bits with a for cost charge request (CH) to the design of the Secure toxicely table addition of relias). In the CL 3, was clear that DIS add 2007 and 2007 additional tables of the CL 3, was clear that DIS add 2007 additional tables of the reporting period. J 2017 additional tables and the reporting period. J 2017 additional tables in the reporting period. J 2017 additional tables and the report period. J 2017 additional tables and the report period. J 2017 additional tables and the report period additional and tables period. J 2017 additional tables and the report period. J 2017 additional tables and tables are the reporting period. J 2017 additional tables are the reporting period. J 2017 additional tables are the report period tables and tables period tables and tables are the reporting the Source period tables and tables are tables the report period. Tables and tables are tables period. J 2017 additional tables are tables are tables are tables are tables and tables and tables are tables are tables and tables. J 2017 additional tables are tables are tables and tables and tables are tables and tables are tables and tables are tables and tables and tables are tables and tables and tables are tables are tables and tables are tables and tables are tables and tables are tables and tables are tables are tables and tables are tables are tables and tables are tables	r defermines of the second sec
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and lead for there haves). Complex platforms often present system maintenics and operations challenges as system changes can hold the reserved potential of system failure (1, as to the significant number of infrastructura and application holds). Further, some component media that have a subject to the high reserved to the significant number of could failed to clearly communicate a charge that lead to failure in another component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature and and the state of the state of the state of the state of the Aurul, NeX remains concernent that this could lead to failours at critical edifficial to reaches alse less per priori drugtions. If this structure to ementally reduce MAD conclusing costs turning over MAD calks to State the state of the structure of the structure of the structure of the structure of the emental prior the structure of the structure	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid	-		presented bit's with a for cost charge request (14) to the design of the Secure Encine Haddenor of reliab. In the CLB, was clear that DGS and the All verse not in agreement regarding the Londong of this charge base the All verse not in agreement regarding the Londong of this charge the All verse not in agreement regarding reliab. The Vortinistic in motion in the All verse not in the recenting regarding. You for the All verse material updates in the recenting regarding. You for the All verse material updates in the recenting regarding. The All verse material updates in design of the All verse in the All verse in the All verse regarding reliab. We continue to mount the Infinition 11, 1202-3. The All composition the all verse in the All	r deferment the can be can be can be can be can be can be can can can can can can can can
		the BES infrastructure and the additional costs and time to configure, test,	finalizing the components being implemented cold exacertate the risks and lead for there haves). Complex platforms often present system maintenics and operations challenges as system changes can hold the reserved potential of system failure (1, as to the significant number of infrastructura and application holds). Further, some component media that have a subject to the high reserved to the significant number of could failed to clearly communicate a charge that lead to failure in another component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature component (1, a, Nexue). Gongle Could is generally were did as less nature and and the state of the state of the state of the state of the Aurul, NeX remains concernent that this could lead to failours at critical edifficial to reaches alse less per priori drugtions. If this structure to ementally reduce MAD conclusing costs turning over MAD calks to State the state of the structure of the structure of the structure of the structure of the emental prior the structure of the structure	over the utilization and maintenance of the various system tools/components. • ASI allot time in the schedule to conduct proof of concepts to assure infrastructure components work as expected. • ASI maintain a detailed schedule for DevOps implementation tasks to avoid	-		presented bit's with a for cost charge request (14) to the design of the Secure Encine Haddenor of reliab. In the CLB, was clear that DGS and the All verse not in agreement regarding the Londong of this charge base the All verse not in agreement regarding the Londong of this charge the All verse not in agreement regarding reliab. The Vortinistic in motion in the All verse not in the recenting regarding. You for the All verse material updates in the recenting regarding. You for the All verse material updates in the recenting regarding. The All verse material updates in design of the All verse in the All verse in the All verse regarding reliab. We continue to mount the Infinition 11, 1202-3. The All composition the all verse in the All	r deferment the can be can be can be can be can be can be can can can can can can can can
		the BS infrarructure and the additional costs and time to configure, text, and injerment the planed complex environment remain unclear.	finalizing the components being implemented cold exacertate the initial and also the there beings. Complex platforms of the present spatient maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the properties of the system changes and distributes to solve infrastructure and application being basis. Further, some components in an immune siste compared to hold the system full the basis is folder example, the properties that any system full the basis is folder product fielding. Compared to their hold, function with the second folder product fielding. Compared to their hold, function with the solution and and the properties of the system full the solution of the product fielding. Compared to their hold (handon Web Storker, Microard) Andre, Wet Premission. Gonder Could list cold listers a thread position the propert (including pools as he production failures) that could be enthally include. The contemposition the conting over MAD data to State employees, they could face challenges supporting tools they may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system tools(component- x All and turns in the social value of a social constraints a datalete schedule for DevOps implementation tasks to need unexpected delay, that could delay project milestones and the critical path.			presented bit's with a for cost charge request (14) to the design of the Secure Incident Water addition of reliable, the CL3, is wait class that DidS and \$27,074 - 10 no matterial layodd in the majority period. 31, 21,174 - 10 no matterial layodd in the reporting period. 31, 21,174 - 10 no matterial layodd in the reporting period. 31, 20,174 - 10 no matterial layodd in the reporting period. 31, 20,174 - 10 no matterial layodd in the reporting period. 31, 20,174 - 10 no matterial layodd in the reporting period. 31, 20,174 - 10 no continuum to monitor the infinity. 11,172,173 - none component of the BIS how or if the additic complexity will impact payses tachedica and baging period. The Add Is anyoted the period cost to failable and baging parages in and Bis and designs. 10,270,273 - The Add component bar packs in infrastructure to how of the addition to the sector pack has system for additional and designs. 10,270,273 - The Add component differs to benefit and can simplify some elements of Un. However, it remains to characteria and the sector baging having milespectrated defines some benefits and can simplify some elements of Un. However, it remains bage querule will will may take the addition tast the addition to the simplify the data and the sector base add the multitude of components bage querule will will may take the addition tast the multitude of information base querule will will may take a page to the based of the the information are as confidents that a based on the hardwide of different function. The Add continues to make page to the based of data in information are to the based and the multitude of data of the information are based and the multitude of the mediator based and the will pairly may monitorian to add common base, based and the addition will be addition addition to the based and the time tast tast the based and the addition of the based and the that addition the multitude of the addition will be addition addition the based andition the multis addition to the sith	r deferment the can be can be can be can be can be can be can can can can can can can can
insufficient configuration management for .M		the BES infrastructure and the additional costs and time to configure, text, and implement the planned complex environment remain unclear.	finaliaring the components being implemented cold exacertate the initial and and to the the May Conflex platform of the present spatial and and the theorem of the control of the present spatial increased general for rathers finite (i.e., due to the significant number of moving part) and increase the lead of the and dirst to receive inflation that and the spatial spatial and dirst to receive inflation that and the spatial spatial spatial spatial spatial control of the spatial spatial spatial spatial spatial spatial control of the spatial spatial spatial spatial spatial control of the spatial spatial spatial spatial spatial product direct spatial spatial spatial spatial spatial product direct spatial sp	over the utilization and maintenance of the various system tools/composents - All and time in the sheeled to conduct grand of maintain a detailed schedule for DevOps implementation tasks to avoid unexpected delay that could delay project milestones and the critical path.	ASAP	2 2 LOW 00	presented bit's with a for cost charge request (CH) to the design of the Secure Includer Ladottor of rise). In InC 31, was clear that DIS and the CA1 was clear that DIS and	v determine the call is the ca
could lead to development confusion and	McTael Finding - 1/21/2021 Configuration Risk Development	the BES infrartucture and the additional costs and time to configure, text, and implement the planed complex environment remain unclear.	finalizing the components being implemented codel seascrittus the inits and and to further dates. Complex platforms often present system maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the implementation of the system changes and distribution of the infrastructure and application below the layer. Further, some components infrastructure and application below the layer challenge and distribution the association of the project recently experimented a system failure thesase 6000 experimented in a system state compared to the right counterpart. For example, the project recently experimented a system failures that could be produce of fering, compared to their risks (Amazon Web Services, Morcand) and "Ministructure and lead to project and lead to the failures at trictical points in the project (including points pixel production fill their instructure as employees, they could face challenges supporting tools they may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system tools(component- x All and term in the soluble to conduct proof of concepts to assure infrastructure to expoperints work as expected. x does not a solution of the solution of the solution of the solution unspected delays that could delay project milestones and the critical path. DPEN - AGS address to glands for configuration management as documented Bill = 600 Plans, Section 5.2 and Garly freats angler are ta documented	ASAP	2 2 LOW OP	presented bit's with a for cost charge request (14) to the design of the Secure Incident Haddmorf and (s). In the CGL is was clear that DGS and by 202 rest on an agreement regarding the Londong of the USA set of the the CGL is was clear that DGS and by 202 rest on an agreement regarding the Londong of the USA set of the DGS and the Secure Security (s) and the Security of the Instance Security (s) and the Security Security (s) and the profession of the SGL is security of the SGL and an advection of the BGS security (s) and the SGL is security of the profession of the AGL is segred the BGL is does not BGL and the profession of the AGL is segred the BGL and the AGL is the profession of the AGL is segred the BGL and the AGL and the profession of the AGL is segred the BGL and the AGL and the profession of BGL and the BGL and the AGL and the AGL and the profession of BGL and the BGL and the AGL and the AGL and the profession of BGL and the AGL and the AGL and the AGL and the profession of BGL and the AGL and the AGL and the AGL and the profession of BGL and the AGL and the AGL and the AGL and the profession of BGL and the AGL and the AGL and the AGL and the AGL and the AGL and the AGL and the AGL and the AGL and the profession of BGL and the AG	v determine the cat is being submit of the 2008. 100121 V(c - w) noture this is 2008. 2008. 2008. 2009. 200.
Insufficient configuration management configuration management devices of device resolution and reduce the efficiences of device resolutions.		the BIS of provide and the additional costs and there configure, text, and implement the planed complex environment remain unclear.	finalizing the components being implemented cold executivate this risk and last for therefore being. Complex platforms of the present spatial measures are dispersions. Indirings as a spaties charge cold with the measures are dispersions. Indirings as a spaties charge cold with the spatial spatial contrast the level of the spatial spatial contrast inflattorular and application being spatial spatial contrasts. The measures in an immunity state contrast of the spatial spatial inflattorular and application being spatial spatial spatial contrasts in an immunity. Gradie Contrast is and disfrato resolution contrast in a compared to the runks (Amazon Web Swicze, Microard Could field to clark communities a charge that led failure in another product fields to clark communities a charge that led failure in another product fields to clark communities a charge that led failure in another product formic, compared to their runks (Amazon Web Swicze, Microard and III). Microard and lead to project disruption. If this intends is selfficient to reache and lead to project disruption in this intends is self and the compared to the space of the space of the space of the provide to reache and lead to project disruption. If this intends is self and the compared in the space of the space of the space of the space provide to the space of the space of the space of the space of the space space of the space of the space of the space of the space of the space space of the space of the space of the space of the space of the space of the space of the space of the space of the space of the space of the space of the space of the space of the space of the space of the space o	over the utilitation and maintenance of the various system tools (components - All and turns in the soluble to conduct pand of maintenance) and the solution of the solution of the solution maintenance of the solution of the solution of the solution of the maintenance of the solution of the solution of the solution of the maintenance of the solution of the solution of the solution of the unsequenced delays that could delay project milestones and the critical path. Solution of the solution	ASAP	2 2 Low Op	presented bit's with a for cost charge request (CH) to the design of the Secure Incoler that addition of relias). In the CL 1s was clear that Dist addition 12/2/2/2 + Ton matterial lighted in the majority period. J 12/2/2 + Ton matterial lighted in the reporting period. V Continues to monother this finding. 12/3/2/3 - Ho matterial update in the reporting period. V Continues to monother this finding. 12/3/2/3 - Hom composed on the secure of the addition of the test of the security period. W Continues to monother this finding. 12/3/2/3 - Hom composed on the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the addition of the Bit Secure of the Bit Secure of the Bit Secure of the Bit Secure of Bit Secure of the Bit Secure of the Bit Secure of Bit Secure of the Bit Secure of the Bit Secure of the Bit Secure of Bits and Bits Secure of Bits Test Bits and Bits Secure of Bits Secure of Bits and Bits Secure of Bits Test Bits and Bits Secure of Bits Secure of Bits Bits Bits Bits Bits Secure of Bits Test Bits Bits Bits Secure of Bits Bits Rescure of Bits Test Bits Bits Bits Bits Bits Bits Bits Bi	v determine the car is
could lead to development confusion and		the B14 professional set of the additional costs and time to configure, test, and implement the planned complex environment remain unclear.	finalizing the components being implemented cold exacertate the initial and also the there beings. Complex platforms of the present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the present spatial control of the system changes infrastructure and application being basis. The there, some offers to resolve and first to result to early a system change as the smaller product defining, compared to their hold, function with the scale of defining compare tri (1, marker). Goagle Coal is greaterally served as a last matter product defining, compared to their hold, funcasion Web Service, Microardi Auril, MW remains. Goagle Coal is greaterally served as a last matter product defining, compared to their hold. (Marason Web Service, Microard) when the project (including pool ga her production failures) that coal pents in the project (including pool ga her production failures) that coal pents in the project (including pool ga her production failures) that coal employees, they coaled face challenges supporting tools they may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system tools (composed: A Statistics in the sheet walls to conduct part of of consider and the sheet of the sheet of the sheet of the sheet of the consider and statistic schedule for DV-Organ implementation tasks to need unexpected delay that could delay project milestones and the critical path of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the Sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of the sheet of plans. Note of the sheet of the sheet of the sheet of the sheet of the sheet of plans for configuration management as decoumented in the sheet of plans. Section 3.2 and carry the sheet of	ASAP	2 2 Low Op	presented bit's with a for cost charge request (14) to the design of the Secure Incident Leadstor of relias). In ICC, 14 was clear that Dist and 27/27/27 - To mathematical and the registry and the CC, 14 was clear that Dist and 27/27/27 - To mathematical in the mapping priori. 27/27/28 - To mathematical is a priority of the temperature and clear the registry approximation of the BIS the secure Secure Cost and the secure and the secure and the secure of the BIS the secure of the additional and the secure and the secure of the BIS the or of the addition cost and the secure and the secure of the BIS the or of the addition cost and the secure and the secure of the BIS the or of the addition cost and the secure and the secure of the BIS the or of the addition cost and the secure and the secure of the BIS the or of the addition cost and the secure and the secure the secure to close infrastructure to house the secure and the secure the secure to close infrastructure to house the secure and the secure the secure to close infrastructure to house the secure the secure to the mathematic the secure of the addition of the secure house the secure the package of the secure and the secure to the secure the secure to the secure of the secure and the secure to the secure the secure to the secure secure of the secure to the secure to the secure to the secure secure of the secure to the secure to the secure to the secure secure of the secure to the secure to the secure secure to the secure secure to the secure to the secure to the secure to the secure to the secure to the secure to the secure to the secure to the secure to the	v determine the cat is being submit of the 2008. 100121 V(c - w) noture this is 2008. 2008. 2008. 2008. 2009. 200.
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section between section (the the section of the sectio	finalizing the components being implementatic cold exacertate the initial and and to the the May Complex platform of the present spann more scale gaterial for system finite (Le, due to the signed spanned) increased gaterial for system finite (Le, due to the signed) and the investigate gaterial for system finite (Le, due to the signed) and the infrastructure and application below the larger or autoreparts. For means in an immunity scale, Google Cold Hardow (Le, due to the infrastructure and application below the larger or autoreparts. For means in a immunity constraint as a charge that the due to a failure in another product filtering, compared to the rule (Amazon Web Service, Microad) and in the project conductor gate space benefits of the strength product to resolve and lead to project disruption. If to is intends to eminally index the Outorepart optic strength on the strength product to resolve and lead to project disruption. If the strength benefits in the project of the strength on the strength one strength in the score of the strength one will be also that employees, they could face chainings supporting tools the the may not be familiar with in a complex individual day of the conduction failures (configuration Management is a set of processes and procedures that employees the BLS subdetion of a vortice correcty. The BLS substation founded so the BLS subdetion to a vortice of the project day of configuration. Management is a set of processes and procedures that employees the BLS subdetion of a vortice correcty. The BLS substation management that may runde a error stard bodied provide the project day of configuration. The contraint to CHS (SU strength to project day of configuration in the project day of the contraints for Configuration of management that may runde a error rund abodied provide to the substatement means. Netwoer, It is configurated to the SU subdiate on the times that thems the means the substatement and any runde and the substatement and the man protect and the substatement and the substate	over the utilitation and maintenance of the various system tools/component- a Main titume in the child is a conducting and of maintain a straight children of the OPOpp implementation task to a void maintain a straight children of DeOpp implementation tasks to a void unexpected delay that could delay project milestones and the critical path. DOPEN + AGI adhere to glands for configuration management as documented in Hi-6 OPIan, Section 3.2 and carry details and/or any change with DF AS validated paths of configuration management as documented in Hi-6 OPIan, Section 3.2 and carry details and/or any change with DF AS validated paths of configuration management as documented in Hi-6 OPIan, Section 3.2 and carry details and/or any change with DF AS validated paths of configuration mine or ettings the yeal to act, to bas maninghi at of configuration mine or ettings the yeal to act, or bas	ASAP	2 2 Low Op	presented bit's with a for cost charge request (CH) to the design of the Secure Includer Ladottor of result.) Here (CL) is wait clear that CHS and the CL is an access that CL is an access that CHS is and \$27/21/24 - tho matterial update in the reporting partial. 1/21/24 - tho matterial update in the report in partial. 1/21/24 - tho matterial update in the report in partial. 1/21/24 - tho matterial update in the report in partial. 1/21/24 - tho matterial update in the report in partial. 1/21/24 - tho partial cost of the additic complexity will impact particle that here appendix partial partial the for our of the additic complexity will impact partial that we can be mainting the Score Exclose infrastructure to how 1/2 data. The Adl appenent is the mainting the Score Exclose infrastructure to how 1/2 data. The Adl appenent is the matterial update in the matterial additional and budgets particle score additional that and the matterial additional partial update the cost of the addition update the matterial additional partial particle and the score score additional that the score before and can annelly partial ensemes at them is score before and can annelly particle score that additional the cost of the additional that the score additional theory is score additional that the score addition of the score additional theory and the score additional that the score additional theory additional cost of the additional that the score additional that will assignly maximum acterial that the score additional that additional cost of the score additional that the score additional that additional cost of the score additional that the score additional that additional cost of the score additional that the score additional the score additional cost of the score additional the tr	y and the car is
could lead to development confusion and		the HS infrarructure and the additional costs and then configure, text, and implement the planeted complex environment remain unclear.	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control platform. The example, the project recently experimented a system failure thesaus Google product offering, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concerted that the control lead to the failures at circular ports in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are producted basis to fails employees, they could face challenges supporting tools bey may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system tools (composed: - X all a titues in the soluble to conduct proof of concepts a parage infrastructure for Deropolemits such as epicetics - X of unspected delays that could delay project milestones and the critical path and the solution of the solution of the solution of the critical path of the solution of the solution of the solution of the critical path of the solution of the solution of the solution of the critical path of the solution of the solution of the solution of the solution of the Solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the - XSI validate plans for configuration management as documented the - XSI validate plans for configuration management as documented - XSI validate plans for configuration management with Del and age on an assembly of a of configuration management with Del and age on an assembly the solution of the solution of the target of the solution		2 2 Low Op	presented bit's with a for cost charge request (14) to the design of the Secure Tacket the addrox of relias). In CAI, is want cast that DAS and by 20/24 = to man tag researce regularing three pointing the cost of the 20/24 = to the tag researce the CAI, is want cast that DAS and by 20/24 = to man tag researce regularing three pointing three pointing the cost of the tag researce the tag researce the cost of the tag researce three the respective general. We contrasts the monotone for the finding. 12/31/24 = the matterial update in the respective general. We contrasts the monotone for the sector material update the finding. 11/20/24. The material update in the respective general. We contrast the monotone for the sector material update the finding. 11/20/24. The contrast the monotone for the sector material update in the finding. 11/20/24. The contrast the monotone for the process contrast the local sector tag the tag of the tag the sector process monotone the finding. 11/20/24. The AdV composes the building the Sector process monotone (10). The dot advantes the or weekly Advanceus to have process monotone (10). The dot advantes the matterial of composets there genepole instructure the matterial of composets the being employed, will impact there addity to tast and performe 06. \$	v determine the car is
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section between section (the the section of the sectio	finalizing the components being implementatic cold exacertate the initial and and to the the May Complex platform of the present spann more scale gaterial for system finite (Le, due to the signed spanned) increased gaterial for system finite (Le, due to the signed) and the investigate gaterial for system finite (Le, due to the signed) and the infrastructure and application below the larger or autoreparts. For means in an immunity scale, Google Cold Hardow (Le, due to the infrastructure and application below the larger or autoreparts. For means in a immunity constraint as a charge that the due to a failure in another product filtering, compared to the rule (Amazon Web Service, Microad) and in the project conductor gate space benefits of the strength product to resolve and lead to project disruption. If to is intends to eminally index the Outorepart optic strength on the strength product to resolve and lead to project disruption. If the strength benefits in the project of the strength on the strength one strength in the score of the strength one will be also that employees, they could face chainings supporting tools the the may not be familiar with in a complex individual day of the conduction failures (configuration Management is a set of processes and procedures that employees the BLS subdetion of a vortice correcty. The BLS substation founded so the BLS subdetion to a vortice of the project day of configuration. Management is a set of processes and procedures that employees the BLS subdetion of a vortice correcty. The BLS substation management that may runde a error stard bodied provide the project day of configuration. The contraint to CHS (SU strength to project day of configuration in the project day of the contraints for Configuration of management that may runde a error rund abodied provide to the substatement means. Netwoer, It is configurated to the SU subdiate on the times that thems the means the substatement and any runde and the substatement and the man protect and the substatement and the substate	over the utilization and maintenance of the various system topic through components. All as items in the soluble is conducting and of maintenance and an antenance of the various system topic of the solution of the solution of the solution of the maintenance of the solution of the solution of the solution of the maintenance of the solution of the solution of the solution of the maintenance of the solution of the solution of the solution of the maintenance of the solution of the solution of the solution of the maintenance of the solution of the solution of the solution of the maintenance of the solution of the soluti		2 2 LOW Op	presented bit's with a for cost charge request (CH) to the design of the Secure Incoler that addition of relias). In ICC 31: was clear that Dis5 and bit 27/27-8 - the matter layed in the majoring priori. J 12/27-8 - the matter layed bits in the reporting priori. J Vice Costinus to Thomson's the finding. 12/31/28 - the matter layed in the reporting priori. J Vice Costinus to Thomson's the finding. 12/31/28 - the matter layed in the reporting priori. J Vice Costinus to Thomson's the finding. 12/31/28 - the matter layed in the reporting priori. J Vice Costinus to Thomson's the finding. 12/31/28 - the matter layed in the reporting priori. J Vice Costinus to Thomson's the the second	v determine the car is
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section between section (the the section of the sectio	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system tools (composed: - X all a titues in the soluble to conduct proof of concepts a parage infrastructure for Deropolemits such as epicetics - X of unspected delays that could delay project milestones and the critical path and the solution of the solution of the solution of the critical path of the solution of the solution of the solution of the critical path of the solution of the solution of the solution of the critical path of the solution of the solution of the solution of the solution of the Solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the - XSI validate plans for configuration management as documented the - XSI validate plans for configuration management as documented - XSI validate plans for configuration management with Del and age on an assembly of a of configuration management with Del and age on an assembly the solution of the solution of the target of the solution		2 2 Low Op	presented bits with a for cost huge request (CH) to the design of the Secure Indexe (La dedition of relias). In ICC 31: was clear that TOS Sec 1997 (2014) - the nature landscare of the CC 31: was clear that TOS Sec 1997 (2014) - the nature langest in the reporting period. J 2012 (2014) - the nature la dedition in the reporting period. J 2012 (2014) - the nature la dedition in the reporting period. J 2012 (2014) - the nature la dedition in the reporting period. J 2012 (2014) - the nature la dedition in the report la dedition in the reporting period. J 2012 (2014) - the report langest langest langest langest langest langest period. J 2012 (2014) - the nature langest langest langest langest langest langest langest langest langest langest langest langest period. The design langest langest langest langest langest period langest la	v determine the second
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section between section (the the section of the sectio	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system tools (composents - All and its time in the various system) tools (composents - All and its time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the system of the system of the system of the All works to carrier/violating system of the system of the system of the comparison that angement Astrone that and provide outputs for the comparison the system of		2 2 Low Op	presented bit's with a for cost charge request (14) to the design of the Secure Incident Leadstor of relias). In ICC, 14 was clear that Dist and 27/27/27 - Ito mathematical and an analysis of the CR is was clear that Dist and 27/27/27 - Ito mathematical in the mapping priori. 27/27/28 - Ito mathematical is a secure of the ISS muture is algorized in the requesting priori. 27/27/28 - Ito mathematical is a secure of the ISS the ICC of the ICC of	v determine the car is
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section between section (the the section of the sectio	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system tools (composents - All and its time in the various system) tools (composents - All and its time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the system of the system of the system of the All works to carrier/violating system of the system of the system of the comparison that angement Astrone that and provide outputs for the comparison the system of		2 2 Low Op	presented bit's with a for cost charge request (CH) to the design of the Saces Index I address of relation (Sace ICA), and a clear the DSA address 12/2/2/2 - the natural update in the reporting period. 12/2/2/2 - the natural update in the reporting period. 12/2/2/2 - the natural update in the reporting period. 12/2/2/2 - the natural update in the reporting period. 12/2/2 - the natural update in the reporting period. 12/2/2 - the natural update in the reporting period. 12/2/2 - the natural update in the report period. 12/2 - the natural update in the last natural report is reporting period. 12/2 - the natural update in the last natural report is reporting the last natural reports in the period report last of the natural report is reported to the period report last of the natural report is reported to the period report last of the last natural report is reported to the reporting of the last of the report report is reported to period report last of the last natural report is reported to the report of the last of the report report report report is report report and the report of the last natural report report report report report and the report report report report report report report and the report report report report report is reported report	v control of the second
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section between section (the the section of the sectio	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system tools (composents - All and its time in the various system) tools (composents - All and its time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the system of the system of the system of the All works to carrier/violating system of the system of the system of the comparison that angement Astrone that and provide outputs for the comparison the system of		2 2.Low Op	presented bit's with a for cost charge request (CH) to the design of the Secure Incoler that addition of reliab. In the CL 1s was clear that Dist add 19/2/12/14 - The Antiburg Charge Secure CL 1 and clear that Dist add 19/2/12/14 - The matter layed is in the reporting period. J 12/12/18 - The matter layed bits the frequency period. Violations to monotor this finding. 12/31/23 - The matter layed is in the reporting period. J 12/21/24 - The matter layed bits the frequency period. J 12/21/24 - The secure CL 10/21/24 - The matter layed bits the reporting period. J 12/21/24 - The matter layed bits the frequency period. J 12/21/24 - The security of the security of the L 10/21/24 - The Security of the security of the L 10/21/24 - The Security of the security of the L 10/21/24 - The Security of the security of the L 10/21/24 - The Security of the security of the Security of the Security of the Security of Security of the security of the Security of the Security of the Security of D 10/21/24 - The The Security of the Security of The Security of Security of The Security of The Security of The Security of The Security of Security of D 20/21/24 - The The Security of The Security of The Security of Security of Security of The Security of The Security of The Security of Security of D 20/21/24 - The The Security of The Security of The Security of Security of The Security of The Security of The Security of The Security of Security of Security of Security of The Security of The Security of The Security of Security of D 20/21/24 - The Security of The Security of The Security of The Security of Security of The Security of The Security of The Security of The Security of Security of The Security of The Security of The Security of The Security of The Security of The Security of The Security of The Security of Security of The Security of The Security of The Security of The Security of Security of The Security of The Security of The Security of The Security of Security of The Security of The Security of The	v determine the car is
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system tools (composents - All and its time in the various system) tools (composents - All and its time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the system of the system of the system of the All works to carrier/violating system of the system of the system of the comparison that angement Astrone that and provide outputs for the comparison the system of		2 2 Low Op	presented bits with a for cost charge request (CH) to the design of the Secure Indexe (Label and on of relation). In the CL 1, was clear that CH 55 and the CL 1 was clear that CL 1, was clear that CH 55 and 20/20/21 + to netter layed in the regoring period. J 20/22 + 10 material update in the regoring period. J VC continues the mouth the fielding. 12/21/21 - 3 to netter layed as the regoring period. J VC and the secure secures secure secure secure secure secure secure secure secure secures secure secure secure secure secure secure secure secures secure secure secure secure secure secure secu	v control of the second
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 LOW Op	presented bills with a for cost charge request (16) to the design of the Secon Toxicole that addition of reliably. Intel CL3, the sub class that DidS and 12/21/24 - Tox mathematical and the registry general. CL3, the sub class that DidS and 12/21/24 - Tox mathematical is the maybring period. 12/21/24 - Tox mathematical is addited to the registry general. CL3, the sub class the the registry general. CL3, the sub class the final class that the registry general. CL3, the sub class the the registry general. CL3, the sub class the the registry general. CL3, the sub-class	v control of the second
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 Low Op	presented bills with a for cost charge request (CH) to the design of the Secure Incident Wall addition of reliably in the CL 1, was clear that the US and bill CL 1, was clear that the US and the US and the US and bill CL 1, which will be the requesting priori. J Viriable is the material update in the regresting priori. Vir Continues to mouther this finding. 12/31/21 - 3m matterial update in the reporting priori. J Viriable is priority of the utdate complexity will impact project schedules and buggets the US of the utdate complexity will impact project schedules and buggets the or of the utdate complexity will impact project schedules and buggets prior for the utdate complexity will impact project schedules and buggets provide will be utdate to the strengt the US of	y and a second s
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2.10W Op	presented bit's with a for cost charge request (CR) to the design of the Secon Knocker Made addition of reliably. In CR, is was clear that Dist and by 27/24-1 for matterial layolds in the majority period. J 12/24-1 ho matterial layolds in the reporting period. J 20/24-1 ho matterial layolds in the reporting period. J 20/24-1 ho matterial layolds in the reporting period. J 20/24-1 ho matterial layolds in the first period. J 20/24-1 ho matterial layolds in additional layolds in the reporting period. J 20/24-1 ho matterial layolds in additional layolds in the reporting period. J 20/24-1 ho matterial layolds in additional layolds in the reporting period. J 20/24-1 ho matterial layolds in additional layolds in the reporting period. J 20/24-1 ho matterial layolds in additional layolds in the reporting period. J 20/24-1 ho b 20/24-1 ho matterial hayolds and layolds in the layold and layolds and periods in additional layolds in the reporting period. J 20/24-1 ho 20/24-1 ho how periods and layolds in the matheud of a sub-matterial layolds in the layold and the matheud of additional additional additional additional layolds and additional factorial matterial and layons and layolds and periods in the matheud of additional additional factorial layons and layons and the horizing and layons and the horizing and layons additional layons and layon	v determine the car is
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 Low Op	presented bit's with a for cost charge request (CH) to the design of the Secure Indexe H addition of relias). In HC (3), was clear that the Sis design of the HC (3) was clear that the Sis of the HC (3) was clear that the Sis design of the HC (3) was clear that the Sis of the HC (3) was clear that the Sis design of the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that the HC (3) was clear that HC (3)	v defer i he cat is the cat is the cat is shown of the 2004 1001 1002
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 Low Op	presented bills with a for cost hunger request (CH) is the design of the Saces to looker (Jack and Jack and Ja	v
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms often present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the system changes and district to resolve infrastructure and application below. The initial system failure the scale of another than a system change of the system failure that the scale of another than a system state compared to the right control operation. The anong later 10 maintenance of the system failure the scale of date product differing, compared to their husis (Amazon Web Service, Microard) Anarl, MW remains. Concert do that the control date of a failures at citical points in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the project (including points) are production failures) that could point in the complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 Low Op	presented bell with a for cost charge request (CH) to the design of the Secure Incident Water addition of reliably. In ICC 31: was clear that to DS and by 27/24 - the matterial update in the majoring priori. J 12/27.4 - the matterial update in the regreting priori. J Vicentities the mouth the secure Incident the Integrating priori. J Vicentities the mouth the integrating priori. J Vicentities the majoring priori. J Vicentities the mouth of the secure priori of the Vicentities the mouth the integrating priori. A vicentities the majoring priori. J Vicentities the mouth of the secure priori of the Vicentities the mouth the integrating priori of the secure priori of the Vicentities the mouth of the secure priori of the Vicentities the mouth and the priori of the secure priori of the Vicentities the mouth and priori of the secure priori of the Vicentities the mouth of the secure priori of the Vicentities the secure the vicentities the mouth of the Vicentities the secure priori of the secure priori of the Vicentities the Add has a protein molecular and designs. J J Vicentities and the vicentities the and the security of the Vicentities the mouth of the Vicentities of the and the security of the Vicentities the security of the Vicentities of the and the security of the Vicentities the security of the Vicentities of the and the security of the Vicentities the security of the Vicentities of the and the security of the Vicentities and the security of the and the security of the Vicentities of the security of the security of the Vicentities and the security of the security of the security of the Vicentities and the security of the security of the security of the Vicentities and the security of the security of advicentities and the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security of the security o	y
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms of the present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the protect recently application being application being infrastructure and application being basis. The the system challenges and infrastructure and application being basis and dirst to resolve and the protect recently application being basis. The protect recently application being basis product directly application being basis and the structure and protect directly application being basis and dirst to resolve product directly application being basis and the structure product directly application basis and the structure application basis to state employees, they could face challenges supporting tools being may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 Low Op	presented bits with a for cost huger request (CH) to the design of the Secure Indexe I addition of relias). In ICC 31: was clear that to SS and bits of the secure secures secure secures secure secures secures secure secures secure secures secure secures secure secures secures secures secures s	v
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms of the present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the protect recently application being application being infrastructure and application being basis. The the system challenges and infrastructure and application being basis and dirst to resolve and the protect recently application being basis. The protect recently application being basis product directly application being basis and the structure and protect directly application being basis and dirst to resolve product directly application being basis and the structure product directly application basis and the structure application basis to state employees, they could face challenges supporting tools being may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 Low Op	presented bills with a for cost charge request (CH) to the design of the Secure Incident Wall addition of reliably in the CL 1, was clear that the US and the CL 1 was clear that the US and the CL 1 was clear that the US and the CL 1 was clear that the the requesting priori. J V 2/12.4 - the material update in the regenting priori. V continues the mouth the finding. 12/31/21 - 3m matterial update in the regenting priori. J V 2/21.4 - the material update in the regiment priori. V continues the mouth the finding. 12/31/21 - 3m matterial update in the regenting priori. J V 2/21.4 - the material update in the regiment priori. V continues the mouth the finding. 12/31/21 - 3m matterial update in the regenting priori. J V 2/21.4 - the material update in the regiment priori. V 2/21.5 mm components of the LB 25 - mouth the second	v defermine of the call of the
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section section of the section of the section of the section compared to the compared to the section section of the section of the section compared to the compared to the section section of the section compared to the section of the	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms of the present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the protect recently application being application being infrastructure and application being basis. The the system challenges and infrastructure and application being basis and dirst to resolve and the protect recently application being basis. The protect recently application being basis product directly application being basis and the structure and protect directly application being basis and dirst to resolve product directly application being basis and the structure product directly application basis and the structure application basis to state employees, they could face challenges supporting tools being may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2 Low Op	presented bills with a for cost huger request (CH) is the design of the Saces Takelow Ladders of relation (Ladders). The CL is was determined to Sade 19/2/24-16 to neutral update in the reporting period. J 21/2/24-16 to neutral update in the reporting period. J 20/2/24-16 to neutral update in the report period. The reporting period. J 20/2/24-16 to neutral update in the report period. The report period is the report period. J 20/2/24-16 to neutral update in the report period. The report period is the report period. J 20/2/24-16 to period to the report period report. The report period is the report period. J 20/2/24-16 to period to the report period report of the report period. J 20/2/24-16 to period to the report period report (Ladders and buggers) period to the report period report (Ladders and the report period report (Ladders and buggers) period to the report period report (Ladders and the report period report (Ladders and buggers) period to the report period report (Ladders and the report period report (Ladders and buggers) period to the report period report (Ladders and the report period r	v control of the second
could lead to development confusion and		The BLS COTFain Deliverable, Section 5.2 establishes the framework for the compared to the section of the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the compared to the section of the section of the section of the section of the compared to the section between section (the the section of the section of the compared to the section between section (the the section of the sectio	finalizing the components being implemented cold exacertate the initial and and to further dates). Complex platforms of the present spatial maintenance and operations challenges as system changes can hold the maintenance and operations challenges as system changes can hold the initial control of the protect recently application being application being infrastructure and application being basis. The the system challenges and infrastructure and application being basis and dirst to resolve and the protect recently application being basis. The protect recently application being basis product directly application being basis and the structure and protect directly application being basis and dirst to resolve product directly application being basis and the structure product directly application basis and the structure application basis to state employees, they could face challenges supporting tools being may not be familiar with in a complex infrastructure environment.	over the utilitation and maintenance of the various system took (composents - All and time in the various system) took) (composents - All and time in the various system) maintenance of the system of the system of the system maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the maintenance of the system of the system of the system of the system of the system of the All works to cardin/violating plans the the system of the system of the system of the comparison Maintenance and the system of the		2 2.Low Op	presented bills with a for cost charge request (CH) to the design of the Secure Incident Wall addition of reliably in the CL 1, was clear that the US and the CL 1 was clear that the US and the CL 1 was clear that the US and the CL 1 was clear that the the requesting priori. J V 2/12.4 - the material update in the regenting priori. V continues the mouth the finding. 12/31/21 - 3m matterial update in the regenting priori. J V 2/21.4 - the material update in the regiment priori. V continues the mouth the finding. 12/31/21 - 3m matterial update in the regenting priori. J V 2/21.4 - the material update in the regiment priori. V continues the mouth the finding. 12/31/21 - 3m matterial update in the regenting priori. J V 2/21.4 - the material update in the regiment priori. V 2/21.5 mm components of the LB 25 - mouth the second	virtual of a constraint of