

**NEIL ABERCROMBIE**  
GOVERNOR



**STATE OF HAWAII**  
**OFFICE OF INFORMATION MANAGEMENT & TECHNOLOGY**

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DEPUTY CHIEF INFORMATION OFFICER – BUSINESS TRANSFORMATION

**KEONE KALI**  
DEPUTY CHIEF INFORMATION OFFICER – OPERATIONS

**Information Technology Steering Committee (ITSC)**

**June 27, 2013**

**Meeting Minutes**

**Members Present:**

Sanjeev "Sonny" Bhagowalia, Chief Information Office, State of Hawaii  
David Keane, Department of Human Resource Development, State of Hawaii  
Jared Kuroiwa, Digital Director, KHON2 TV  
Liane Moriyama, Administrator, Hawaii Criminal Justice Data Center  
Philip Mow, Director Information Technology, Hawaiian Electric Company  
Kevin Thornton, Director, IT and Business Services Department, Judiciary  
Kinan K.L. Wong, Oceanic Time Warner Cable  
Sterling Yee, Independent Consultant  
Kyle Yamashita, House of Representatives, State of Hawaii

**Members Absent:**

David Lassner, Vice President for Information Technology and Chief Information Officer, University of Hawaii

**Other Attendees:**

Jocelyn Collado, Office of Information Management and Technology, State of Hawaii  
Diane Erickson, Deputy Attorney General  
Nandana Kalupahana, House Committee on Finance, Hawaii State Legislature  
Stan Lui, Hawaiian Telecom  
Alison Shimabukuro, Hawaiian Telecom

**I. Call to Order**

- a. Chair Bhagowalia, confirmed quorum and called the meeting to order at 10:02 a.m.

**II. Approval of Minutes – May 23, 2013**

- a. Member Moriyama motioned to approve May 23, 2013 minutes, as presented. Member Mow seconded. Vote to approve was unanimous.

**III. Introduction of New Members Appointed by Senate President**

- a. Chair Bhagowalia welcomed two new members to the IT Steering Committee, Jared Kuroiwa and Kinan Wong, who were appointed by the Senate President replacing resigning members Gordon Bruce and Grant Yoshimi.

#### **IV. Public Testimony**

There were three members of the public present at the meeting. There were no comments from the public attendees.

#### **V. CIO Updates – Programs**

- a. Health IT – The State is in the process of applying for federal grants with 90/10 matching funds, which will amount to approximately \$300 million, to meet the conditions of the Affordable Care Act by the October 1, 2013 milestone. Funding will support the integrated design and program management, which will align with best practices across the industry. The design will be reviewed with the Centers for Medicaid/Medicare Services.

There may be opportunities to reuse components of the Health IT design for the larger state enterprise, such as ID credential management, security, database/information exchange management, software certificates (i.e. Oracle), training, and other professional development opportunities.

Member Keane noted that Oracle training tracks may be of interest to state workers. Member Mow asked how Health IT will integrate with ERP and suggested that the state leverage enterprise level solutions with other departments.

- b. Consolidated Infrastructure – Deputy CIO Keone Kali provided the following updates for initiatives that were launched and/or completed during FY13:
  - i. Public Government Cloud – 10Gbs backbone to all state buildings; upgrade to 100Gbs in the future
  - ii. Secure Wifi Connectivity Within Civic Center Area – pilots will be deployed in directors’ offices first (by July 31) followed by all floors within the building (by October 31). The next phase will be to build out to all state buildings for state workers. There will be a separate build out for public access to separate bandwidth. The Judiciary and Legislature will be included as appropriate.
  - iii. Security/Privacy – Establishing partnerships with federal security agencies. Standing up a security operations center, a hardened facility for monitoring, detection, proactive management, threat prevention, and other security related activities. It will provide real-time detection/monitoring and utilize tools similar to federal security agencies.
  - iv. Data Center – The project is exploring public private partnerships (PPP), including interviewing local vendors/service providers and co-lo providers. An RFI is being developed for interested parties to propose workable approach for PPP as a tier 3 data center on Oahu. Space is being leased in the Maui Research & Technology Center (owned by HTDC) for an interim Maui Data Center for load-balance for back up on Oahu. Data closets across Oahu (including UH,

courthouses, etc.) will be used to virtualize cloud computing for load-balance.

- v. System Management - Monitoring network usage and will be making upgrades to monitoring for better measurements; operations center monitoring to ensure the health of the network; renovations are being made to the Kalanimoku Data Center to move to a tier 2; need optics into IT environment and react 99.9% run time up to 99.999% in 5 years.

- c. Enterprise Shared Services - Deputy CIO Keone Kali provided the following updates:

- i. GIS – Office of Planning is the repository for state GIS. OIMT has stood-up a service oriented architecture that is being hosted at the Pacific Disaster Center and uses the Esri cloud. Application development can now be done in the cloud environment. A thousand layers to be put into service, of which 250 are currently up. It will take approximately 6 months to upload after which the project will move in Phase 2 to support/integrate with open data.

- ii. Email/Unified Communications - Renewed enterprise license agreement (ELA) for Lotus Notes to be hosted in the cloud, which increases storage, alleviates burden of state worker support, and increases capacity at same price. A pilot for unified communications combining email and VoIP using Office 365 will be deployed.

Member Moriyama noted that there may be implementation issues at the department level and suggested that a discussion with experts for enterprise-wide for Q&A.

Member Thorton shared lessons learned from the Judiciary and suggested that a project manager be assigned to manage implementation.

- iii. ELAs will be negotiated for software suites to leverage volume discounts; cost savings will be reinvested.
- iv. Lease of New Mainframe – backup for disaster recovery, support the Judiciary and Department of Health; leveraging partnerships across branches.
- v. OIMT will establish a way to provide application development as a service to departments, including standards.

- d. Enterprise Resource Planning (ERP)

- i. Request for Proposal (RFP) in final review with the Attorney General's Office and State Procurement Office; anticipated release in late July/early August.

Member Thorton asked if the Judiciary was included in the RFP; Chair Bhagowalia to confirm scope of RFP.

e. Tax Modernization

- i. RFP in also in final review with the Attorney General's Office and State Procurement Office

f. Open Government

- i. HB632 (Open Data Bill) was signed into law on July 3 as Act 263
- ii. Open Data Site is being improved with additional features and functionality; there will be project management staffing changes
- iii. Deployment of 5 new mobile applications in late July/early August
- iv. Website Modernization Project has moved into Phase 2 with attached agencies moving to the new template; the new portal was nominated for the Best of the Web awards
- v. Internal dashboard for StateStat is being built; site will provide transparency, metrics, trends, connection of data sets, and allows for resource management.

**VI. Executive Session**

**VII. Next meeting** – Scheduled for Thursday, July 25, 2013

**VIII. Adjournment**

- a. Meeting was adjourned at 11:46 a.m. Member Yee moved to adjourn. Motion was seconded by Member Mow. Vote to adjourn was unanimous.