



**Information Technology Steering Committee (ITSC) Meeting  
November 26, 2024, 1:00 p.m.**

1151 Punchbowl Street, Conference Room 410, Honolulu, Hawaii 96813

This meeting will be conducted remotely. Members of the public may participate via interactive conference technology (ICT) or in person at the physical meeting location indicated above.

[Click here to join the meeting](#)

Meeting ID: 256 828 577 368

Passcode: zm2ux6tp

**Or call in (audio only)** [+1 808-829-4853](tel:+18088294853), [750634253#](tel:+18088294853)

Phone Conference ID: 750 634 253#

**AGENDA**

I. Call to Order; Roll Call

II. Public Testimony

Individuals may provide oral testimony at the meeting or submit written testimony in advance, via e-mail to [ets@hawaii.gov](mailto:ets@hawaii.gov), Subject: *ITSC Testimony*, or deliver to 1151 Punchbowl Street, B10, Honolulu, HI, 96813. Oral testimony will be limited to three minutes per person or organization per agenda item.

III. Legislative Updates

IV. State Information Technology Strategic Plan Final Update

V. Data and AI Strategy Update

VI. Hawaii Annual Code Challenge (HACC) Completion Update

VII. ITSC Governance

a. Vice Chair Nomination and Vote

VIII. Good of the Order

a. Announcements

b. Next Meeting: To be Determined

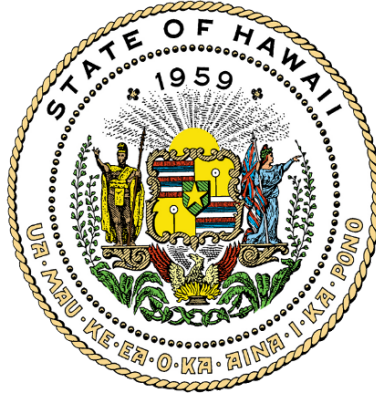
IX. Adjournment

This interactive conference technology meeting will allow closed caption transcription to be activated by participants.

The ITSC meeting packet will be available at <https://ets.hawaii.gov/it-steering-committee/>.

Auxiliary Aid or Accommodation Due to a Disability

If you require an auxiliary aid/service or other accommodation due to a disability, contact Joanna Lee at (808) 586-6000 or email [ets@hawaii.gov](mailto:ets@hawaii.gov) as soon as possible. Requests made as early as possible have a greater likelihood of being fulfilled. Upon request, this notice is available in alternate/accessibile formats.



**STATE OF HAWAII**  
*KA MOKU 'ĀINA O HAWAII*

**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES**  
*KA 'OIHANA LOIHELU A LAWELawe AULA*

**JOSH GREEN, M.D.**  
GOVERNOR  
*KE KIA'ĀINA*

**KEITH A. REGAN**  
COMPTROLLER  
*KA LUNA HO'OMALU HANA LAULĀ*

**OFFICE OF ENTERPRISE TECHNOLOGY SERVICES**  
*KE'ENA HO'OLANA 'ENEHANA*

**CHRISTINE M. SAKUDA**  
CHIEF INFORMATION OFFICER  
*LUNA 'ENEHANA*

**WINNERS DEMONSTRATE TECHNOLOGY SKILLS AT NINTH ANNUAL  
HAWAII CODE CHALLENGE**

*High School, College, Professional Teams Compete in IT-Focused Event*

**FOR IMMEDIATE RELEASE**

November 22, 2024

HONOLULU — Nine technology-focused teams comprised of high school students, college students, and young professionals took home \$18,000 in awards during the ninth Hawaii Annual Code Challenge (HACC) on Nov. 16 at the University of Hawaii West O'ahu.

The HACC is an annual event that solicits challenges from state departments and

community groups and asks student, amateur and professional coders to develop technology applications to help solve specific problems. This year's challenges ranged from improving the state's open data portal, to better energy efficiency, to creating a game to help identify bird species in Hawai'i.

About 120 people including friends, family and supporters watched as 17 finalist teams presented their solutions to six different challenges before a panel of judges. Prizes were \$3,000 for first place, \$2,000 for second place, and \$1,000 for third place in three categories (high/middle school, college and professional).

"I am so proud of the teams' ability to solve these challenges, under the hackathon time constraint, in innovative ways," said Hawai'i Chief Information Officer Christine M. Sakuda. "They had fun while using their technology, problem solving, and public presentation skills to create the best possible solutions."

UH President David Lassner told the competitors that the HACC is an opportunity to develop and share both their technical and soft skills.

"As the former VP for Information Technology and now President, I have spent a lot of time trying to help Hawai'i develop a stronger tech sector to diversify our economy," Lassner said. "The HACC is a way we bring together those who want to develop technology solutions with public service providers who have challenges to address. This event shows off both your development skills as well as everything else you need to thrive in any workplace including communication, collaboration, initiative, and grit."

The HACC was created to encourage engagement between Hawai'i residents and the local technology community to modernize state functions and services for a more effective, efficient, and open government. Another objective of the hackathon is to strengthen the pipeline of the IT workforce and expand the tech industry in our state.

The HACC would not be possible without the financial and in-kind support of local and national technology businesses and educational and non-profit partners.

"Microsoft is incredibly proud to support the Hawaii Annual Code Challenge," said Azure Director of State & Local Government West Rick Joyer. "This event is a fantastic opportunity to showcase the exceptional problem-solving skills and innovative talent of local students and residents across the State of Hawai'i. We are committed to fostering a vibrant tech community and empowering the next generation of developers right here in Hawai'i."

## **By the Numbers**

- 158 participants
- 47 high school students
- 41 teams created
- 27 projects submitted
- 17 team finalists

### Challenges

- University of Hawai'i – Digital Navigator
- Tyler Hawai'i – Hawaii AI Concierge Bot
- Enterprise Technology Services – Citizen Portal on Open Data
- Hawai'i Broadband Digital Equity Office – Digital Equity Dashboard
- Hui Manu O Ku – Aloha Birds Game
- Hawai'i Keiki Museum – Energy Usage Display

Results	Challenge(s)	Team Name	Captain	Affiliation	Category	Advisor
1	HMoK - Aloha Birds	<b>Freshy</b>	Khaen Dumbrique	Waipahu	H/M School	Cindy Takara
2	Tyler - AI Concierge	<b>Jammy</b>	Carl James Dumbrique	Waipahu	H/M School	Emily Haines-Swatek
3	HBDEO - Digital Equity	<b>Innovate</b>	Chelsey Miguel	King Kekaulike (Maui)	H/M School	Cindy Takara
1	HKM - Energy Usage	<b>Kilowatt</b>	Gabrielle Dang	UH Manoa	College	
2	ETS - Portal	<b>HEX</b>	Jarell Ballesteros	UH Manoa	College	
3	Tyler - AI Concierge	<b>CGA</b>	Grant Garrison	HPU	College	
1	HMoK - Aloha Birds	<b>Code With Aloha</b>	Michael Avendano		Professional	
2	Tyler - AI Concierge	<b>Married With Children</b>	John Johnson		Professional	
3	HMoK - Aloha Birds	<b>Snake Snacks</b>	Chase Lee		Professional	

### Sponsors

Microsoft, Verizon, Google for Government, Transform Hawai'i Government, Hawaiian Airlines, Salesforce, Tyler Technologies, eWorld Enterprise Solutions, Hawai'i Data Collaborative, AT&T, AWS, Hawaiian Electric, and DRFortress.

### Partners

IMAG Foundation, the Hawai'i Department of Education Computer Science Team, UH Mānoa Information & Computer Sciences, Hawai'i Pacific University, Pi'ikū

Co., and the Chamber of Commerce Hawai'i.

For more information, visit <https://hacc.hawaii.gov/>

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**Media contact:**

James Gonser

Senior Communications Manager

Office of Enterprise Technology Services, State of Hawai'i

Phone/Cell: 808 285-0520

Email: [james.gonser@hawaii.gov](mailto:james.gonser@hawaii.gov)







# Hawaii Data & AI Strategy: to drive trust, transparency, citizen satisfaction, and innovation through responsible use of data and AI in public services



### Vision

To drive **trust, transparency, citizen satisfaction, and innovation** by improving security, quality, accessibility, accountability of data and AI.

### Mission

Cultivate a data-driven, impact-focused, and citizen-centric culture to promote data sharing and integration, privacy protection, evidence-based policy making, and responsible use of data and AI.

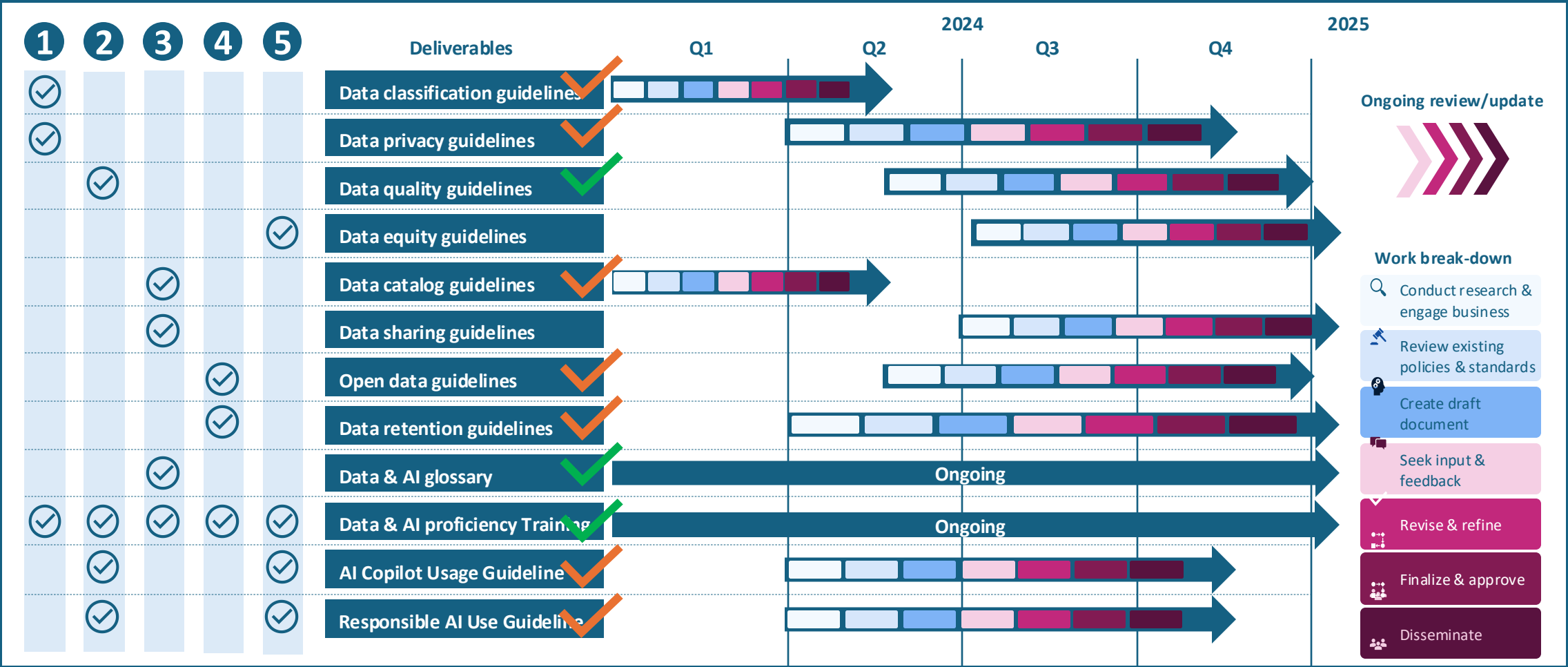
### Goals

### Objectives

1	<b>Protect privacy, ensure security and compliance</b>	<ul style="list-style-type: none"> <li>• Create data classification and masking standards for all data and AI use.</li> <li>• Protect data privacy according to Federal and State laws &amp; regulations.</li> </ul>
2	<b>Improve quality, accuracy and reliability</b>	<ul style="list-style-type: none"> <li>• Establish standards, procedures and tools to manage and improve data quality.</li> <li>• Define data and AI governance according to data quality to promote trust.</li> </ul>
3	<b>Promote accessibility and inter-operability</b>	<ul style="list-style-type: none"> <li>• Catalog all state data and integrate master data to enable citizen-centric solutions.</li> <li>• Establish data sharing standards and recommend tools to improve inter-operability.</li> </ul>
4	<b>Drive accountability and transparency</b>	<ul style="list-style-type: none"> <li>• Identify owners of data set and AI use cases with clearly defined responsibilities.</li> <li>• Update open data standards to ensure governance &amp; transparency in data &amp; AI use.</li> </ul>
5	<b>Ensure equity and ethical responsible use of data &amp; AI</b>	<ul style="list-style-type: none"> <li>• Build data and AI governance framework to ensure equity throughout their lifecycle.</li> <li>• Create auditing mechanism to ensure equitable and ethical use in data and AI.</li> </ul>



# Progress update on guideline documents: 1 published in September, 6-7 ready for Data Task Force Review on 12/16/2024



✓ Ready for DTF review for approval