IT @ UH

Garret T. Yoshimi
VP of Information Technology & CIO
HICTA – July 21, 2015
Talking Points

- $1B Enterprise – New Leadership Team
- Strategic Directions 2015-2021
- ITS Strategic Plan
- Major Projects for 2015
- Q&A
New UH System Leadership Team

- **President:** David Lassner
- **VP Academic Affairs:** Risa Dickson
- **VP Community Colleges:** John Morton
- **VP Budget & Finance:** Kalbert Young
- **VP Administration:** Jan Gouveia
- **VP Information Technology:** Garret Yoshimi
- **VP Legal Affairs:** Carrie Okinaga
- **VP Research & Innovation:** Vassilis Syromos
Strategic Directions 2015-2021

• Hawaii Graduation Initiative (HGI)
• Hawaii Innovation Initiative (HII)
• 21st Century Facilities (21CF)
• High Performance Mission-Driven System (HPMS)

www.hawaii.edu/strategicdirections/
ITS Strategic Plan

- Last Published Plan in 2000 (SPIT)
- Align With Strategic Directions 2015-2021
- New Plan Published May 22, 2015
- Continuous Updates
- FY16 Projects
  - Prioritization Underway
  - Monthly Posting – Tier-1 Project Status
  - Focus – Getting More Done

www.hawaii.edu/its/about/
Core Infrastructure and Services

- **Keeping the Lights On**
- VMWare + Linux (~800 VMs)
- Cray HPC Cluster (184 Nodes, 3800 Cores)
- Research CyberInfrastructure
- Statewide Network
- Voice (Avaya) + Video (Polycom)
- Identity + Access Management
- Security
Core Infrastructure and Services

• Enterprise Systems
  o Banner (SIS)
  o *Laulima (Sakai LMS)
  o PeopleSoft (HR) + Online Leave
  o *Kuali Financials + eTravel
  o *Kuali Coeus (Research Admin)
  o OneCampus Portal (August ’15)
  o Perceptive Document Imaging (Fall ‘15)
Major Projects for FY16

• Operations and Incident Response
• Security – Manage, Test, Respond
• Enterprise Systems
  o Banner + STAR = Pathways + Registration
  o OneCampus Portal
  o Perceptive (Lexmark) Document Imaging
  o Reporting, BI, Analytics
• Network – Upgrade to 100Gb WAN Links
• New Palamanui Campus – West Hawaii
Potential Difference Makers for FY16

- Open Educational Resources (OER)
- Integrated Planning and Advising Systems (IPAS)
- Visualization (Cyber-CANOE)
- i-Lab Innovation “Makerspace”
- IT Workforce Development Pipeline
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- **IT Workforce Development Pipeline**
  - System CyberSecurity Task Group
    - NSA 2Y+R Designations
    - NSA GenCyber Camps
  - CIO Council of Hawaii
  - Community Engagement – Volunteers?
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**IT Workforce Development**
- System CyberSecurity
  - NSA 2Y+R Designations
  - NSA GenCyber Camps
- CIO Council of Hawaii
- Community Engagement
- Hawaii Innovation Initiative Cybersecurity & More

**SAVE THE DATES**

**September 23, 2015, 8:00 a.m. – 5:30 p.m.**
**September 24, 2015, 8:00 a.m. – 11:45 a.m.**
Hawaii Convention Center

For all Hawaii researchers, scientists, investors, innovators and technology businesses interested in emerging technologies, federal resources and available opportunities in growing innovation ecosystem.

**Future Focus: The Hawaii Innovation Initiative’s Forum on Energy, Cybersecurity & More**

Interactive Panel Discussions
“Fireside Chats” with Experts
One-on-One Sessions
and more...

CONFIRMED SPEAKERS:
- Javier Saade, Assoc. Administrator, Office of Investment and Innovation, SBA
- Phillip Singerman, Assoc. Director for Innovation and Industry Services, NIST
- Randall Cieslak, Chief Information Officer, US PACOM
- Julie Kirk, Director, Office of Innovation and Entrepreneurship, EDA
- Jetta Wong, Acting Director, Office of Technology Transitions, US DOE

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One more thing …
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Questions?