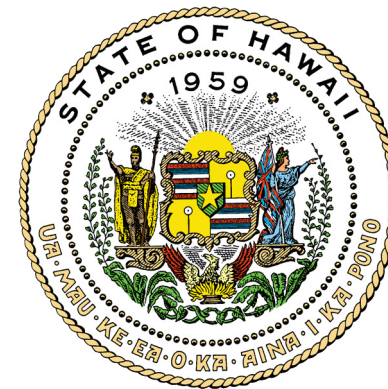


# IT ROADMAPPING

Informational Presentation Prepared for the IT Steering Committee

August 24, 2017



# Act 58, SLH 2016

Amended HRS §27-43 providing new authority for the CIO to:

- ▶ *“Work with each executive branch department and agency to develop and maintain its respective multi-year information technology **strategic and tactical plans and road maps** that are part of the State's overall information technology strategic plans, road maps, and directions”*
- ▶ *“Coordinate each executive branch department and agency's information technology budget request, forecast, and procurement purchase to ensure compliance with the department or agency's **strategic plan and road map** and with the office of enterprise technology services' information technology governance processes and enterprise architecture policies and standards, including policies and standards for systems, services, hardware, software, and security management”*

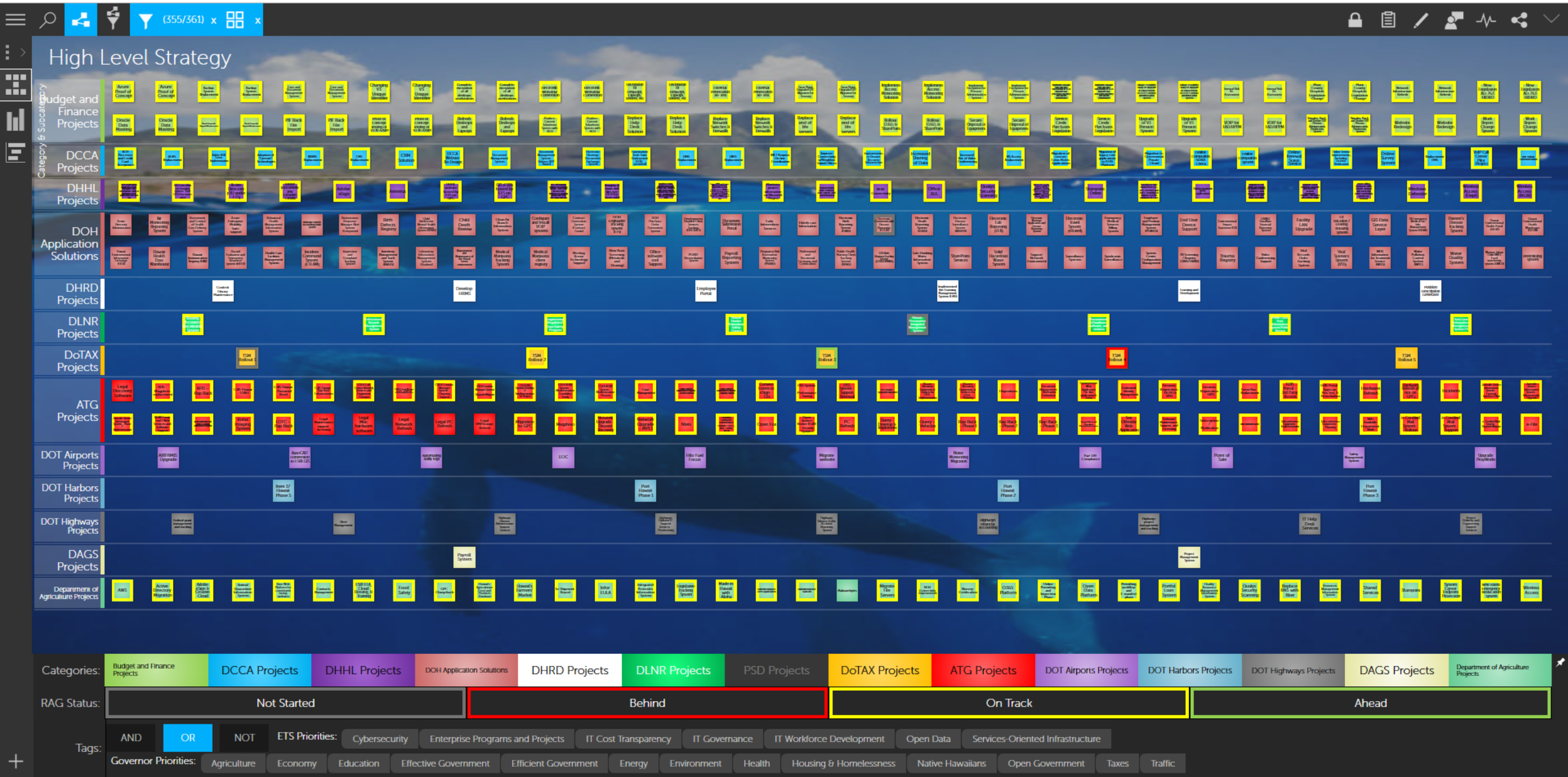
# Implementation

- ▶ Memo to all Department Heads from Director of Finance and CIO (August 11, 2017):  
*“All department IT Roadmaps and IT budget requests shall be submitted to the CIO as part of the budget submission and review process in compliance with Administrative Directive No. 15-02, dated December 10, 2015, and Act 58, SLH 2016, Section 3 (Sections 27-43(a)(4) and (5), HRS).”*
- ▶ ETS conducting a preliminary review of the IT budget items departments may be considering for the FY19 Supplemental Budget request

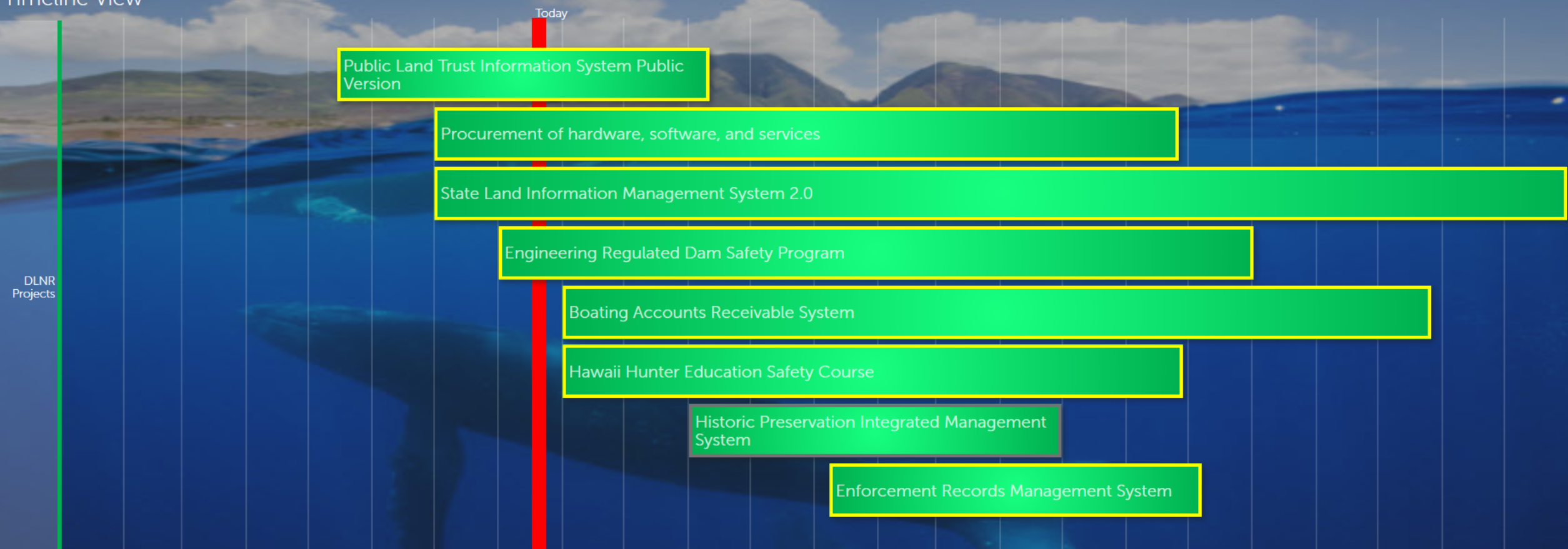
# Timeline

- ▶ **July 2017**
  - ETS initiated outreach to assist departments with IT roadmaps
  - SharpCloud identified as platform; two seats provided for each department
- ▶ **September 2017**
  - Target for submittal of all departmental IT roadmaps
- ▶ **December 1, 2017**
  - ITSC metric deadline
- ▶ **Mid-December 2017**
  - Governor submits FY19 Supplemental Budget request to the Legislature

# Sample IT Roadmap Visualizations in SharpCloud



Timeline View



|  | Jan     | Feb | Mar | Apr     | May | Jun | Jul     | Aug | Sep | Oct     | Nov | Dec | Jan     | Feb | Mar | Apr     | May | Jun | Jul     | Aug | Sep | Oct     | Nov | Dec        |
|--|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|------------|
|  | Q1 2017 |     |     | Q2 2017 |     |     | Q3 2017 |     |     | Q4 2017 |     |     | Q1 2018 |     |     | Q2 2018 |     |     | Q3 2018 |     |     | Q4 2018 |     | Start Date |

Categories: Budget and Finance Projects DCCA Projects DHHL Projects DOH Application Solutions DHRD Projects **DLNR Projects** PSD Projects DoTAX Projects ATG Projects DOT Airports Projects DOT Harbors Projects DOT Highways Projects DAGS Projects Department of Agriculture Projects

RAG Status: Not Started Behind On Track Ahead

Tags: AND OR NOT ETS Priorities: Cybersecurity Enterprise Programs and Projects IT Cost Transparency IT Governance IT Workforce Development Open Data Services-Oriented Infrastructure

Governor Priorities: Agriculture Economy Education Effective Government Efficient Government Energy Environment Health Housing & Homelessness Native Hawaiians Open Government Taxes Traffic



Historic  
Preservation  
Integrated  
Management  
System

## Boating Accounts Receivable System

## Enforcement Records Management System

Engineering  
Regulated  
Dam Safety  
Program

Hawaii  
Hunter  
Education  
Safety  
Course

Procurement of hardware, software, and services

Public Land  
Trust  
Information  
System Public  
Version

State Land  
Information  
Management  
System 2.0

Not Started

## Behind

## On Track

## Ahead

### RAG Status

|             |                             |               |               |                           |               |               |              |                |              |                       |                      |                       |               |                                    |
|-------------|-----------------------------|---------------|---------------|---------------------------|---------------|---------------|--------------|----------------|--------------|-----------------------|----------------------|-----------------------|---------------|------------------------------------|
| Categories: | Budget and Finance Projects | DCCA Projects | DHHL Projects | DOH Application Solutions | DHRD Projects | DLNR Projects | PSD Projects | DoTAX Projects | ATG Projects | DOT Airports Projects | DOT Harbors Projects | DOT Highways Projects | DAGS Projects | Department of Agriculture Projects |
|-------------|-----------------------------|---------------|---------------|---------------------------|---------------|---------------|--------------|----------------|--------------|-----------------------|----------------------|-----------------------|---------------|------------------------------------|

| Tags: | AND | OR | NOT | Enterprise Cybersecurity | Enterprise Programs and Projects | IT Cost Transparency | IT Governance | IT Workforce Development | Open Data | Services-Oriented Infrastructure |
|-------|-----|----|-----|--------------------------|----------------------------------|----------------------|---------------|--------------------------|-----------|----------------------------------|
|-------|-----|----|-----|--------------------------|----------------------------------|----------------------|---------------|--------------------------|-----------|----------------------------------|

|                      |             |         |           |                      |                      |        |             |        |                        |                  |                 |       |         |
|----------------------|-------------|---------|-----------|----------------------|----------------------|--------|-------------|--------|------------------------|------------------|-----------------|-------|---------|
| Governor Priorities: | Agriculture | Economy | Education | Effective Government | Efficient Government | Energy | Environment | Health | Housing & Homelessness | Native Hawaiians | Open Government | Taxes | Traffic |
|----------------------|-------------|---------|-----------|----------------------|----------------------|--------|-------------|--------|------------------------|------------------|-----------------|-------|---------|