

# Smart Campus with AI, IoT, and Cloud

We have successfully completed several adoptions of IoT innovation toward a Smart Fresno State Campus with the partnership of DISCOVERe, Library, and PD, and Auxiliary. We received direct sponsorship from Amazon Enterprise Button program as the first Higher Ed institution highlighted in AWS re:Invent conference. Technology Services/Innovation is in collaboration with Lyles Center for further innovation and entrepreneurship opportunities.

California State University, Fresno - Technology Services/Innovation

## IoT@ Fresno State

### Internet of Things

"The Internet of things (IoT) is the inter-networking of physical devices (also referred to as "connected devices" and "smart devices") embedded with electronics, software, sensors, actuators, and network connectivity which enable these objects to collect and exchange data."

### Just Launched



Library  
Book Stack  
Assistance

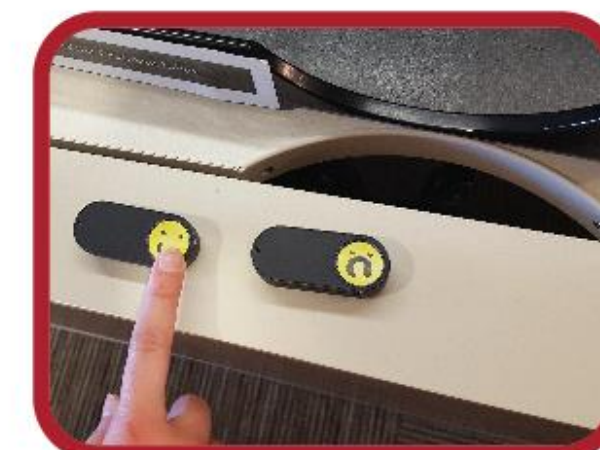
### Pilots



Guides On-The-Go!



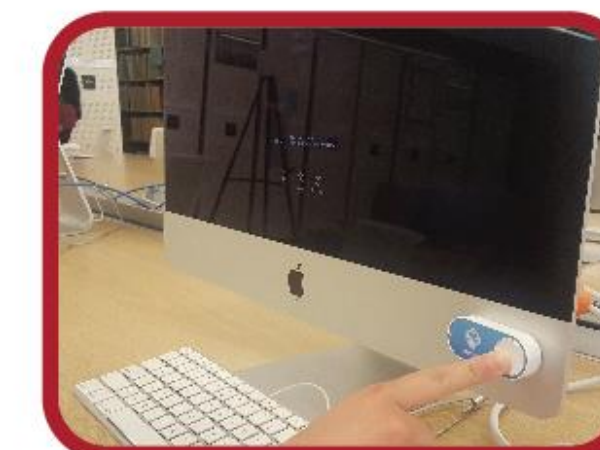
Pay for Print



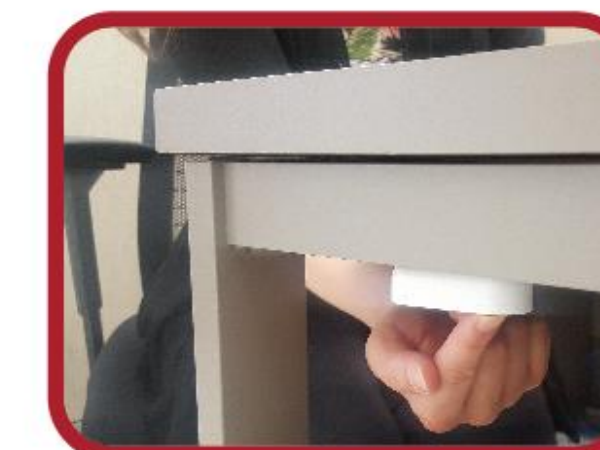
Workspace Climate



Entrance Assistance



Press to Report



Awareness Button

### Learning

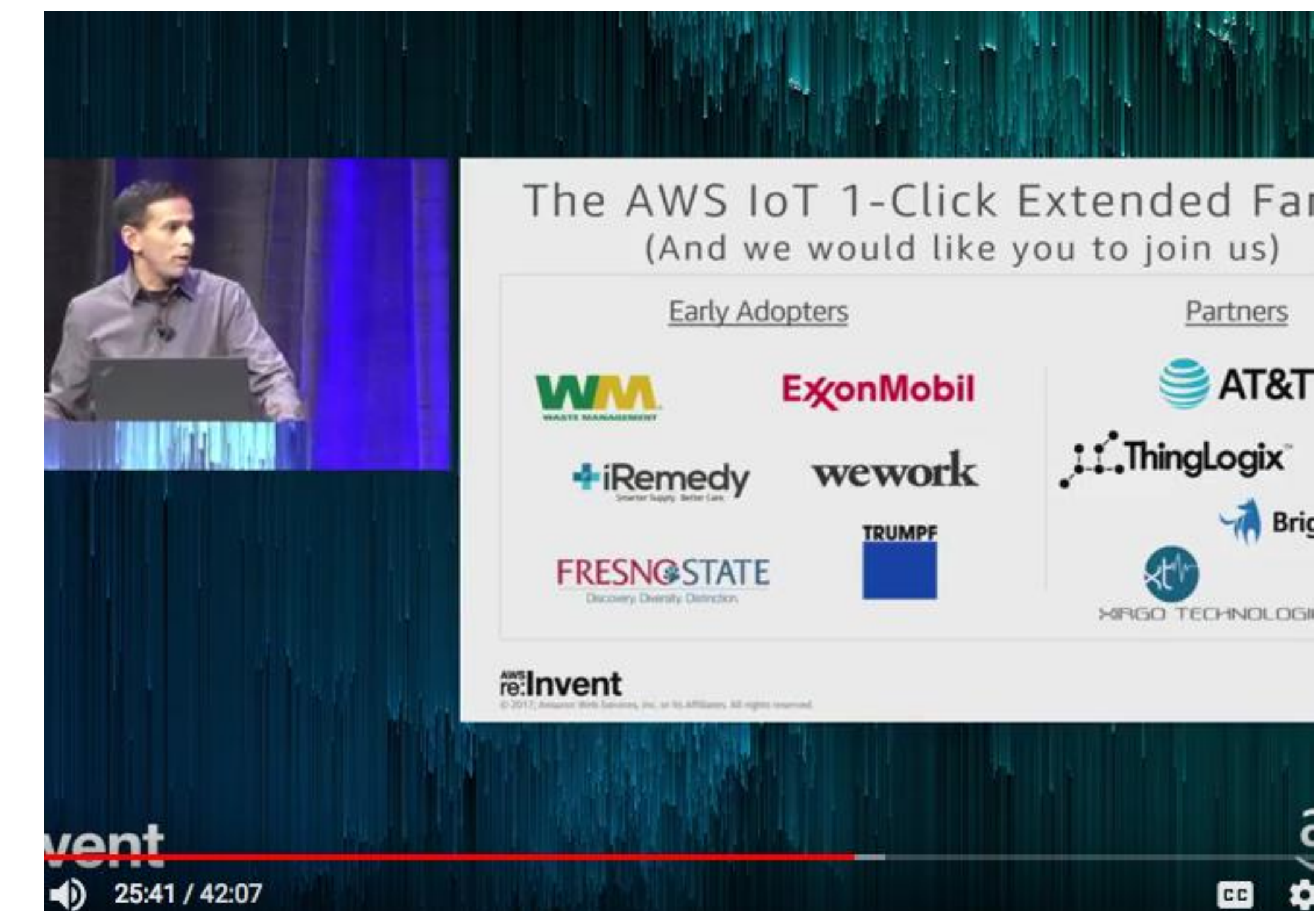


#### IoT Readiness Assessment

- Infrastructure (for MTC/M2M)
- Device Management (and Security)
- Service Architecture & Cloud
- Big Data and Analytics

#### Establish a campus IoT Framework of

- solution design;
- technology selection guidelines;
- full scope of infrastructure support;
- device management;
- security policies;
- user support and training;
- the best practices



Highlighted at AWS re:Invent Conference

Fresno State is the First Higher Ed partner sponsored by Amazon to join the AWS Enterprise IoT Button.

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