



# Utility Cyber Security Branch Year One

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# Agenda and Purpose

- Mission
- Guiding Principles
- Year One





# Mission

The mission of the Utility Cyber Security Branch is to assure Californians' access to safe and reliable utility infrastructure and services by developing strategies to reduce the likelihood and severity of cyber-attacks on regulated utilities and to foster inter-agency, cross-sector cyber coordination to increase overall resilience





# Guiding Principles

- Cyber is a shared responsibility
- Multiple agencies serve as cyber security “standards bodies”
- Cross sector collaboration is critical





# UCSB Year One



## Standards

Best Practices  
Frameworks  
Controls

## Institutions

Exchanges  
Capabilities  
Reporting  
Metrics

## Risks

Risk models  
Incident Response  
Situational Awareness





# Standards

## Current State and Best Practice Analysis

- Frameworks
- Maturity models
- Guidance documents
- Resilience reviews
- Regulations and controls





# Institutions

Coordinate with Federal and State partners to:

- Map current capabilities and gaps
- Review the potential to leverage larger cyber frameworks





# Risks

Provide proposals for addressing cyber risks that can be used in a regulatory context, including:

- Compliance versus Risk Based Models
- Investment strategies
- Incident Response coordination
- Situational awareness needs

