## **Cybersecurity Initiatives**

**OVERVIEW:** This category incorporates IT security and privacy in strategic state initiatives, as well as disaster recovery planning (DRP) and continuity of government (COG) operations. It encompasses initiatives that help states prepare for major incidents such as natural or man-made disasters, cyber-attacks, pandemics or major infrastructure failures.

## **EXAMPLES**

Initiatives which fit under this category include, but are not limited to:

- IT security and privacy challenges related to:
  - Internal and external threats
  - System and application vulnerabilities
  - Remote or mobile access
  - Incident management/incident response
  - Measurement of program effectiveness and compliance
- Related IT security initiatives such as:
  - Enterprise strategic planning and governance frameworks
  - Enterprise security policy and program management
  - Critical infrastructure risk assessments
  - Identity and access management
  - Monitoring, auditing and compliance
  - Education and awareness programs
  - Initiatives to create a privacy culture
  - Efforts to organize for IT security
- DRP and COG efforts to support ongoing government operations through:
  - Planning methodologies
  - Infrastructure protection
  - Security systems or recovery mechanisms

- Contingency planning, disaster recovery, and business resumption
- Homeland security
- All-hazards alerting
- Activities that address the protection of sensitive and confidential citizen, business and other state customer information, and its availability in the event of disruption