

# Utah Data Security Management Council

## 2016 Annual Report

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Utah Code 63F-2 established the Data Security Management Council in the 2015 general session. Utah Code 63F-2-103 explicitly requires the council chair to prepare an annual report that addresses :

- a summary of topics the council studied during the year
- best practice recommendations for state government
- recommendations for implementing the council's best practice recommendations

The council meets on a monthly basis to discuss the following :

Review existing state government data security policies

Assess ongoing risks to state government IT

Create a method to notify state and local government entities of new risks

Coordinate data breach simulation exercises with state and local government entities

Develop data security best practice recommendations

In 2016, the council studied several topics in detail, such as incident response plans, tools for monitoring, and information sharing. The council received a presentation on cyber threat network monitoring tools from the Utah Education Network. A major focus of the council during the past year was to develop plans for a shared Security Operations Center, which will provide all government entities the necessary resources to identify risks, remediate incidents, and communicate effectively. The Shared Security Operations Center will provide a single point of contact for assistance with cyber security.

The council identified several best practice recommendations for all Utah government entities, including:

- Risk Assessment of Information Systems: recommend all agencies identify high risk systems with regulatory or contractual obligations requiring formal breach notification if disclosed in an unauthorized manner.
- Define data management procedures to address procurement, governance, classification, and encryption.
- Define and implement minimum security controls for prevention, detection, and incident response.
- Define and implement workforce training.
- Establish communication with additional resources, including SIAC, MS-ISAC, IC3, and other incident response services.
- Procure supplemental data breach insurance.

The council is working to develop communication plans with local government entities, such as the Utah Association of Counties and the Utah League of Cities and Towns. The council will continue to coordinate best practices for all Utah government entities.