

Data Backup and Recovery Standard Background

New, Update or Sunset Review? Update

What due diligence was conducted to determine the content of this policy/standard? If this is an update or sunset review, provide information as to what changes were made, if any, as well as reasons behind the standard content.

Changes were made based on workgroup and community feedback to improve clarity for agency adoption and accountability. This standard draws from NIST 800-209 - Security Guideline for Storage Infrastructure. This provides agencies with a single document with data backup and recovery requirements applicable across various contexts

What is the business case for the standard?

This standard helps agencies safeguard and prioritize the data they store or entrust to vendors. It also requires that agencies document and test their backup and recovery activities.

What are the key objectives of the standard?

- The objectives of this standard are:
- To ensure agencies are prepared for planned or unplanned interruptions of service.
- To reduce the impact of service interruptions to the agency's customers.

How does standard promote or support alignment with strategies?

This standard helps agencies ensure the recovery of vital resources in the event of failure or loss of data. This supports a security and privacy for a safe community and effective government.

What are the implementation considerations?

- Agencies will need resources to create, revise, document and test plans.
- Agencies will need to ensure contracts meet data backup and recovery standards.

How will we know if the standard is successful?

- Agencies will document successful testing of backup and recovery plans.
- Agencies will validate that vendors are meeting contract requirements monthly.