The Importance of Data Storage & Management to Government

In the age of increasing data breaches, the ability to not only access but also manage data is critical to government’s mission.

Data is growing faster than ever. By the year 2020, about 1.7 megabytes of new information is created every second for every human being on the planet.

As government data grows, agencies are struggling to access, store and manage all of this growth, without any end in sight. Cloud data management provides a solution.

To learn more about these challenges in data storage and management, as well as potential solutions, GovLoop partnered with Rubrik to survey 356 public sector employees.

Rubrik’s cloud data management solutions provide these benefits and more, including:

- Recover Data Quickly
- Save Time
- Secure Your Data
- Avoid ransomware and other types of data breaches with forensic backups that capture your data at-rest or in-transit and assign permissions accordingly.
- Use cloud data management solutions to:
  - Access data instantly for recovery, test, development or analytics.
  - Locate data quickly with search options, whether on-premise or in the cloud.

Rubrik’s cloud data management solutions are designed to virtualize and orchestrate mission-critical application data across private and public clouds.

Challenges to Data Storage & Management

1. Increasing Data Volumes
   - 90% of respondents think that data growth is difficult to manage.

2. Lack of Virtualization
   - 44% of respondents said that on-premise data is not virtualized.
   - 31% said it is partially virtualized.

3. Infrastructure Complexity
   - 73% of respondents said that their data management solutions are difficult to use.
   - 65% ranked their data management solutions as very difficult to use.

4. Security
   - 75% of respondents said that using multiple vendors complicates security.
   - 13% said it is more difficult to manage.
   - 12% said it is less secure.

5. Recovery Capabilities
   - 96% of respondents said that data and ease of access to that data are important to their agency’s mission and success.
   - 90% ranked recovery of data in case of outage or disaster as important or very important to their agencies.

6. Compliance
   - 73% of respondents think that compliance and regulation is critical to their agency’s mission.

7. Archival
   - 65% of respondents have less than half of their data virtualized.

8. Ease of Use
   - 52% ranked ease of use as important.

9. Search Capabilities
   - 44% of respondents said that their data management solutions are difficult to use.

10. Recovery Capabilities
    - 65% of respondents said that their data management solutions are difficult to use.

According to respondents, the following qualities are most important to data management solutions:

- 90% security
- 96% recovery capabilities
- 90% ease of use
- 73% search capabilities
- 65% compliance
- 44% archival

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For more information about Rubrik’s cloud data management solutions, please visit rubrik.com/solutions/industries/government.