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 will be created every second for every human being on the planet.

As government data grows, agencies are prioritizing access, storage and backup even more. But this growth brings new challenges.

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.

90%

90 PERCENT of respondents think data and ease of access to that data are important to their agency's mission and success.
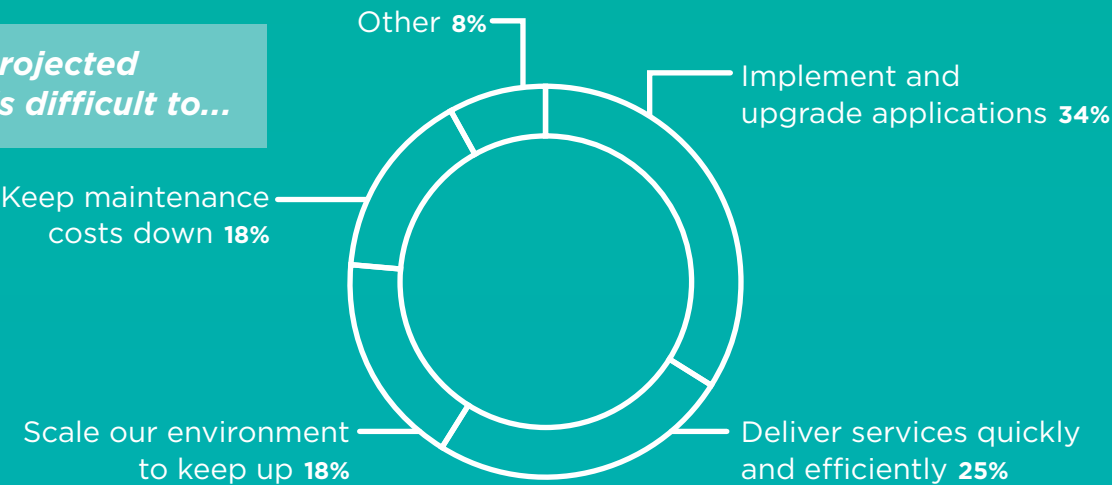
96%

96 PERCENT ranked recovery of data in case of outage or disaster as important or very important to their agencies.

Challenges to Data Storage & Management
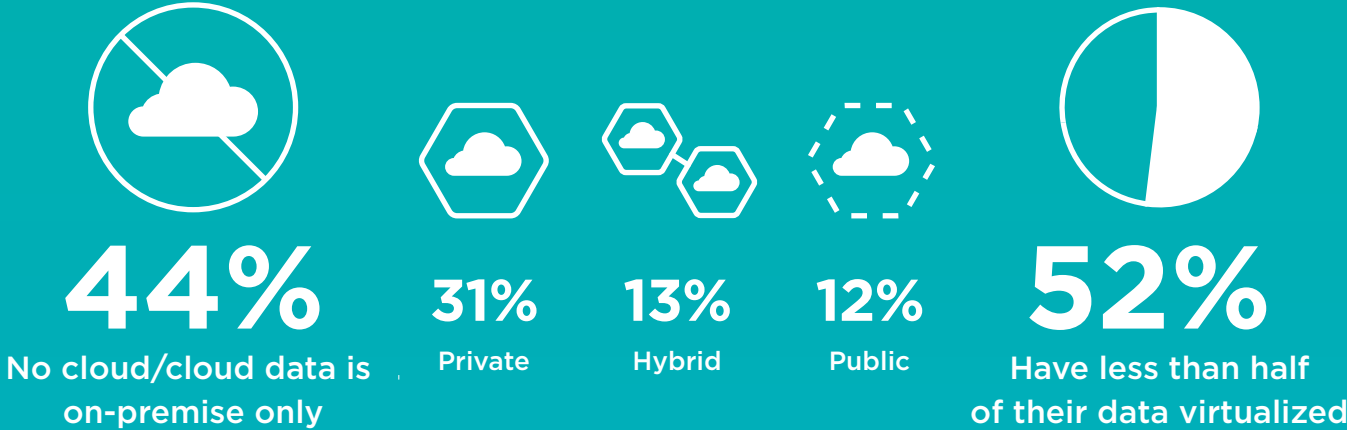
1. Increasing Data Volumes

The ever-increasing amount of data out there makes it more difficult for employees to manually process as well as deliver improved services.

Q: Due to our projected data growth it is difficult to...

- Other **8%**
- Implement and upgrade applications **34%**
- Keep maintenance costs down **18%**
- Scale our environment to keep up **18%**
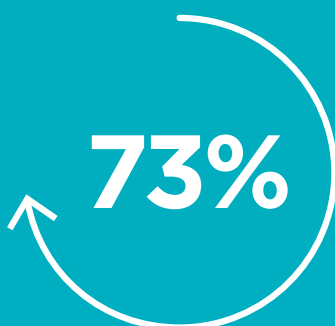- Deliver services quickly and efficiently **25%**

2. Lack of Virtualization

On-premise solutions can be costly and difficult to manage. Data virtualization can help automate many manual processes while simplifying storage as well.

44% No cloud/cloud data is on-premise only

31% Private

13% Hybrid

12% Public

52% Have less than half of their data virtualized

3. Infrastructure Complexity

While agencies are applying solutions to wrangle their data, they often find they are difficult to use and increase the complexity of their infrastructure.

73%

73 PERCENT of respondents say using multiple vendors complicates their data management.

65%

65 PERCENT ranked their data management solutions as difficult to use.

How Cloud Data Management Can Help

Cloud data management is designed to virtualize and orchestrate mission-critical application data across private and public clouds.

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

1. Security
2. Ease of Use
3. Search Capabilities
4. Recovery Capabilities
5. Compliance
6. Archival

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

- DATA BACKUP
- INSTANT RECOVERY
- REPLICATION
- SEARCH
- ANALYTICS
- ARCHIVAL
- COMPLIANCE

Use cloud data management solutions to:

Recover Data Quickly

Access data instantly for recovery, test, development or analytics. Locate data quickly with search options, whether on-premise or in the cloud.

Save Time

Slash tedious daily backup management down to 2-3 minutes per day by automating protection.

Secure Your Data

Avoid ransomware and other types of data breaches with backups. Encrypt your data at-rest or in-transit and assign permissions accordingly.

For more information, please visit rubrik.com/industries/government.

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