Cloudera’s Shared Data Experience (SDX) enables safe and compliant self-service access to data and analytics. To learn more, visit: https://www.cloudera.com/SDXDatasheet

Also, to learn how a sound data strategy can help agencies take full advantage of a cloud-driven ecosystem, visit: https://www.cloudera.com/government-data-strategy

100% of respondents were familiar with their agency’s use of or plans for data security in cloud environments.

MeriTalk, in partnership with Cloudera, surveyed 150 Federal IT managers in May 2020 to examine security and governance policies in cloud.

Off Without a Hitch

More qualified technical managers and an increase of stakeholder support

Visibility into vendors’ secure configurations in real-time

Higher degree of centralized control of the data and where it is going

Better education and communication of our security policies and tools

Role-based access with real time reliability/verifiability

Automation to better control data across the cloud

Taking All Precautions

90% agree centralized data control is the key to consistently protecting agencies’ data

And:

95% are prioritizing cloud data governance improvements over the next five years

Top priority areas:

Data protection: 54%

Data classification and organization: 44%

Data quality management: 42%

Data access management: 40%

What else is needed to consistently control data across cloud and on-premises environments?

Visibility into vendors’ secure configurations in real-time

Higher degree of centralized control of the data and where it is going

More qualified technical managers and an increase of stakeholder support

Better education and communication of our security policies and tools

Role-based access with real time reliability/verifiability

Automation to better control data across the cloud

Security Spark: Igniting Governance and Control in Federal Cloud

Lighting the Fuse

94% say their agency is increasingly focused on the importance of data to the mission

And:

90% of Feds believe robust data security will enable their agency to fully realize cloud computing benefits

What steps are agencies taking to secure data in cloud?

Utilizing encryption: 59%

Deploying firewalls: 54%

Adopting regulatory-compliant cloud solutions: 49%

Replicating security policies across data sets: 43%

Setback to the Finale

While 79% of agencies have a process for protecting data in cloud environments, just 51% say their governance policies are “very consistent” across workloads

59% say their agency struggles to secure its data consistently between on-premises and cloud

Top challenges in managing security through the data life cycle:

1. Monitoring compliance across environments

2. Maintaining lockstep as the data moves through different platforms

3. Interrogating different vendor solutions

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