MeriTalk
Improving the Outcomes
of Government IT

SECURITY SPARK:
Igniting Governance and Control in Federal Cloud

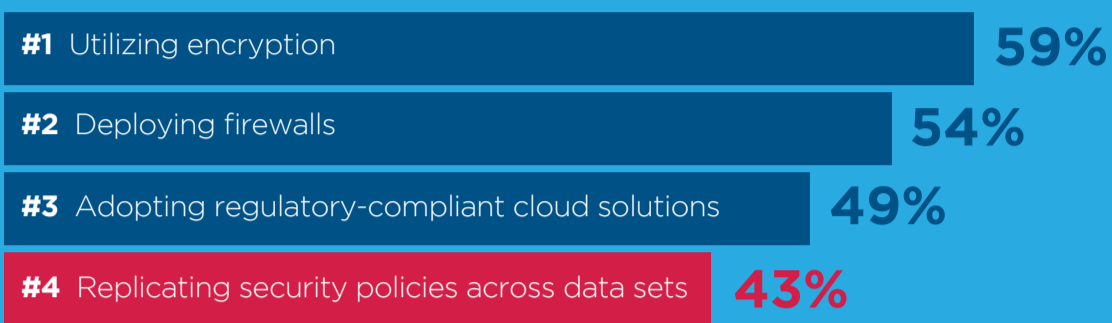## Lighting the Fuse

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?

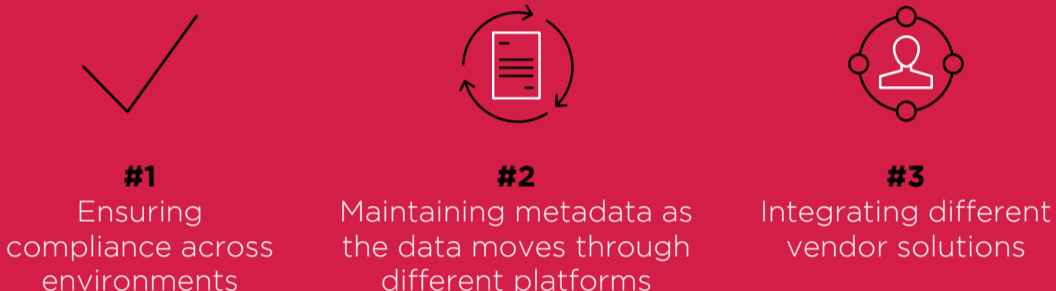|	
#1 Utilizing encryption	**59%**
#2 Deploying firewalls	**54%**
#3 Adopting regulatory-compliant cloud solutions	**49%**
#4 Replicating security policies across data sets	**43%**

Setback to the Finale

While **79%** of agencies have a formal strategy 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

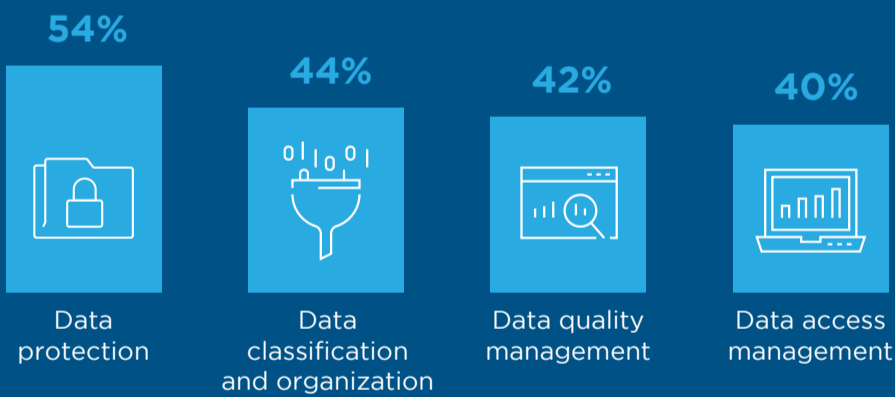### Top challenges in managing security through the data life cycle:

#1 Ensuring compliance across environments

#2 Maintaining metadata as the data moves through different platforms

#3 Integrating different vendor solutions

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:

54%	44%	42%	40%
Data protection	Data classification and organization	Data quality management	Data access management

Off Without a Hitch

What else is needed to consistently control data across cloud and on-premises environments?
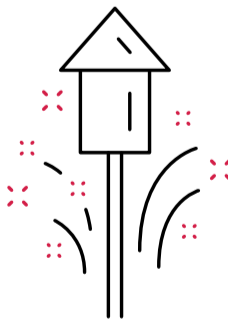
"Visibility into vendors' secure configurations in real-time"

"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"

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

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