

# **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

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:



Ensuring compliance across environments



Maintaining metadata as the data moves through different platforms



Integrating different

#### **Taking All Precautions**



agree centralized data control is the key to consistently protecting agencies' data

And,

are prioritizing cloud data governance improvements over the next five years

### 54%

**Top priority areas:** 



Data protection

44%



classification and organization

42%



management

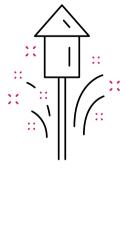
40%



## Off Without a Hitch

Visibility into vendors' secure configurations in real-time

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



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

More qualified technical managers and an increase of stakeholder support

Role-based access with real time reliability/verifiability

**f**Better education and communication of our security policies and tools

fautomation to better control data across the cloud

#### To learn more, visit:

Cloudera's Shared Data Experience (SDX) enables safe and compliant self-service access to data and analytics.

https://www.cloudera.com/SDXDatasheet Also, to learn how a sound data strategy can help agencies

https://www.cloudera.com/government-data-strategy

take full advantage of a cloud-driven ecosystem, visit:



\*100% of respondents were familiar with their agency's use of or plans for data security in cloud environments

in May 2020 to examine security and governance policies in cloud.\*

MeriTalk, in partnership with Cloudera, surveyed 150 Federal IT managers

