

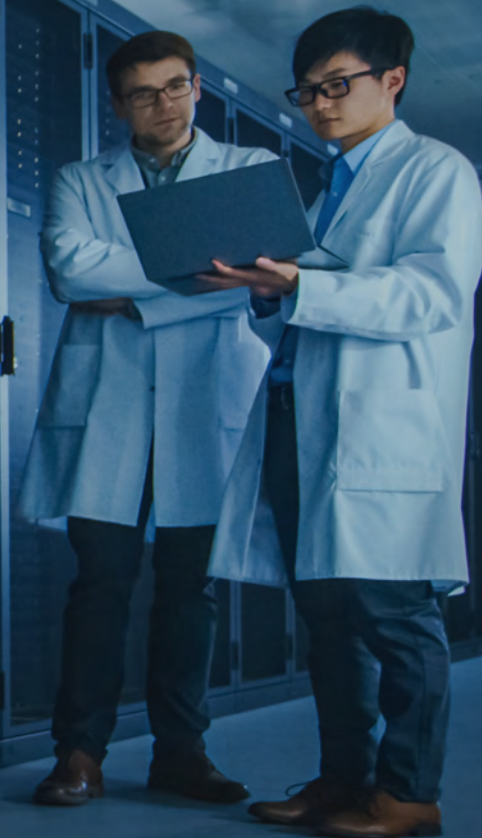
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# 2019 Thales Global Cloud Security Study

Independently conducted by the Ponemon Institute

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# Organizations are failing to protect sensitive data in the cloud

## 2019 Cloud Security Study

Results from the 2019 Thales Cloud Security Study, a survey of more than 3300 executives in 8 countries who are familiar with and involved in their companies' use of both public and private cloud resources. Survey, reporting and analysis conducted by the Ponemon Institute, commissioned by Thales

# Businesses are taking advantage of the cloud, but not applying adequate security



48%

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of all corporate data is stored in the cloud  
compared to 35% three years ago



49%

.....

of organizations are encrypting  
sensitive data in the cloud

only 30%



of organizations have a unified system for secure access to both cloud and on-premise applications



32%



don't employ a security-first approach to storing data in the cloud

# Only half of businesses remain in control of the keys to their encrypted data stored in the cloud



53%

of businesses are controlling the encryption keys when data is encrypted in the cloud,

despite

78%

saying it's important to retain ownership of the encryption keys

More businesses are adopting a multi-cloud strategy when it comes their IT infrastructure and services needs.

48%



.....

of organizations have a multi-cloud strategy,  
with AWS, Microsoft Azure and IBM being the top  
three cited cloud providers

Businesses use **29** cloud applications on average, compared to **27** two years ago



over **10%**

have more than 50 and the average US business has 41



# Businesses struggle to reduce complexity of managing privacy and data protection regulations in the cloud environment



46 %

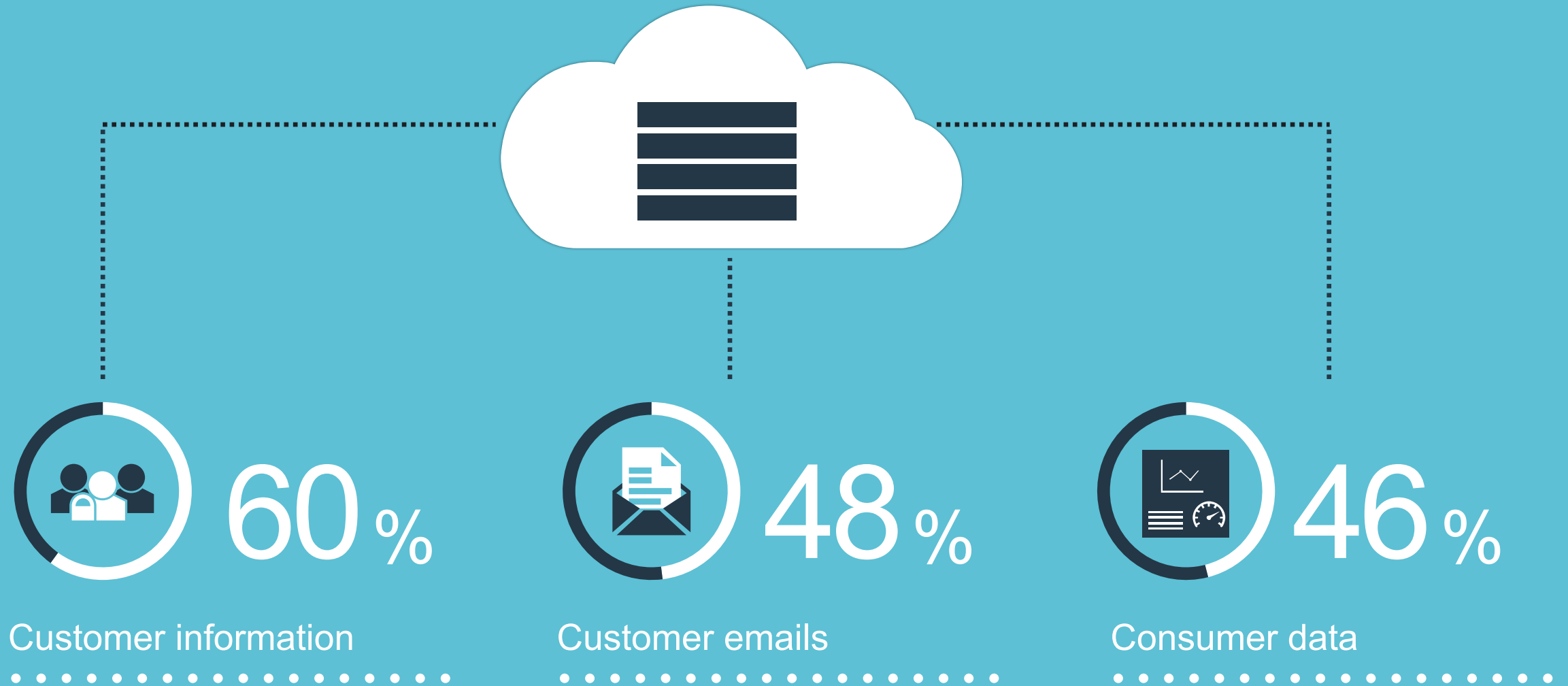
.....  
revealed that storing customer data in the cloud makes them more of a security risk and a compliance risk (56%)



44 %

.....  
of organizations are careful about sharing sensitive information with third parties

# The biggest amount of data stored in the cloud:



# THALES

Decisive technology for decisive moments

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#CloudSecurity