2021 Thales Cloud Security Study

The Challenges of Cloud Data Protection and Access Management in a Hybrid and Multicloud World



Multicloud adoption is widespread, exacerbating complexity





of LATAM organizations are using 2+ laaS providers

42%

agree that it is more complex to manage privacy and data protection regulations in a cloud environment than on-premises







Approximate weighted average of SaaS applications used by LATAM organizations

66%

consider securing the combination of on-premises and cloud either "challenging" or "very challenging"



Defining cloud security policies is squarely for security teams



of LATAM organizations involve security teams in cloud security decisions



of LATAM organizations' cloud security is run independently by security teams



of LATAM organizations' cloud security is run collaboratively by security and cloud delivery teams

Organizations still have a long way to go for MFA to be broadly adopted



use MFA to secure more than half of their cloud services





use MFA to secure more than half of their on-premises applications

Key technologies for securing sensitive data in the cloud











Leading technologies for securing cloud environments

40% 38% 000 000 **Cloud Security Posture Management** Encryption (CSPM), Cloud Workload Protection Platform (CWPP), Cloud Infrastructure Entitlement Management (CIEM) 6% 33% 0 1 Multi-Factor **Data Loss Prevention** (DLP) Authentication (MFA)

Encryption is not widespread in the cloud



80%

are encrypting less than half of sensitive data in the cloud





have more than 50% of workloads in public clouds





of respondents stated more than 50% of data in the cloud is sensitive



45%

rely on cloud providers to control all or most encryption keys when data is encrypted in the cloud

Breaches and audit issues are common in cloud environments



have experienced a breach in their cloud environments



40% have had either a breach or

an audit issue on their cloud environments in the past 12 months

Modern data security for a Zero Trust world



Discover Sensitive Data



Encrypt Sensitive Data



Control User Access

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451 Research **S&P Global** Market Intelligence

Source: 2021 Cloud Security custom survey from 451 Research, part of S&P Global Market Intelligence, commissioned by Thales