

2021 Thales Cloud Security Study

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

Multicloud adoption is widespread, exacerbating complexity



59%

of APAC organizations are using 2+ IaaS providers

46%

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



54

Approximate weighted average of SaaS applications used by APAC organizations

65%

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



Defining cloud security policies is squarely for security teams

78%



of APAC organizations involve security teams in cloud security decisions

36%



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

42%



of APAC 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

only **14%**

use MFA to secure more than half of their cloud services



only **11%**

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

Key technologies for securing sensitive data in the cloud



67%

Encryption

58%

Key management

52%

Tokenization

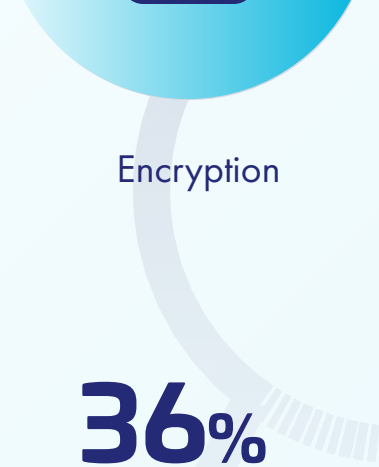
Leading technologies for securing cloud environments

34%



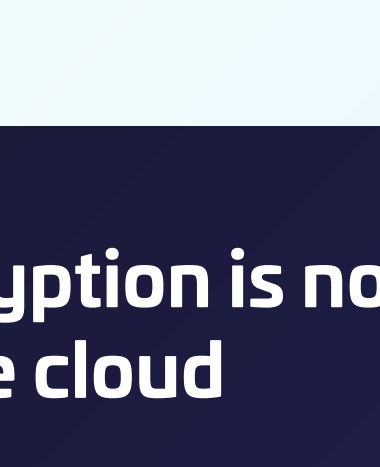
Cloud Security Posture Management (CSPM), Cloud Workload Protection Platform (CWPP), Cloud Infrastructure Entitlement Management (CIEM)

34%



Encryption

40%



Data Loss Prevention (DLP)

36%



Multi-Factor Authentication (MFA)

Encryption is not widespread in the cloud



83%

are encrypting less than half of sensitive data in the cloud



25%

have more than 50% of workloads in public clouds



20%

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



61%

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

37%

have experienced a breach in their cloud environments



37%

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



Secure Encryption Keys



Control User Access

Thanks to our sponsors

