THALES Building a future we can all trust

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 global organizations are using 2+ laaS providers

73%

are using 2+ PaaS providers







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





are using 26+ SaaS applications

Defining cloud security policies is squarely for security teams



involve security teams in cloud security decisions





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

Leading technologies for securing cloud environments







Encryption



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

Encryption is not widespread in the cloud





are encrypting less than half of sensitive data in multicloud environments

For data encrypted in cloud:



are using their own encryption





are using the cloud provider's encryption

Breaches and audit issues are common in cloud environments





have had either a breach or an audit issue on their cloud environments in the past 12 months

0/0

Modern data security for a Zero Trust world Encrypt Discover Secure Control Sensitive Data Sensitive Data **Encryption Keys** User Access Thanks to our sponsors SENETAS versasec F9C Adistec NTTDATA FIRST TECH NTT DATA INTELLILINK Corporation

Visit **cpl.thalesgroup.com/cloud-security-research** to download the full report, including 451 Research recommendations.

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