Breaches and audit issues are common in cloud environments:

- 40% have experienced a breach in their cloud environments.
- 43% have had either a breach or an audit issue on their cloud environments in the past 12 months.

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

- Multicloud adoption is widespread, exacerbating complexity.
- 57% of global organizations are using 2+ IaaS providers.
- 73% are using 2+ PaaS providers.
- 65% are using 26+ SaaS applications.

Defining cloud security policies is squarely for security teams:

- 82% define cloud security policies at the organization level.
- 18% involve security teams in cloud security decisions.

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

- 83% use the cloud provider's encryption.
- 17% use their own encryption.
- 55% encrypt less than half of sensitive data in multicloud environments.

Encryption is not widespread in the cloud:

- 37% of organizations encrypt less than half of sensitive data.
- 45% of data encrypted in the cloud is encrypted with MFA.

Modern data security for a Zero Trust world:

- 40% consider securing the combination of on-premises and cloud either "challenging" or "very challenging".

For more information:

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