

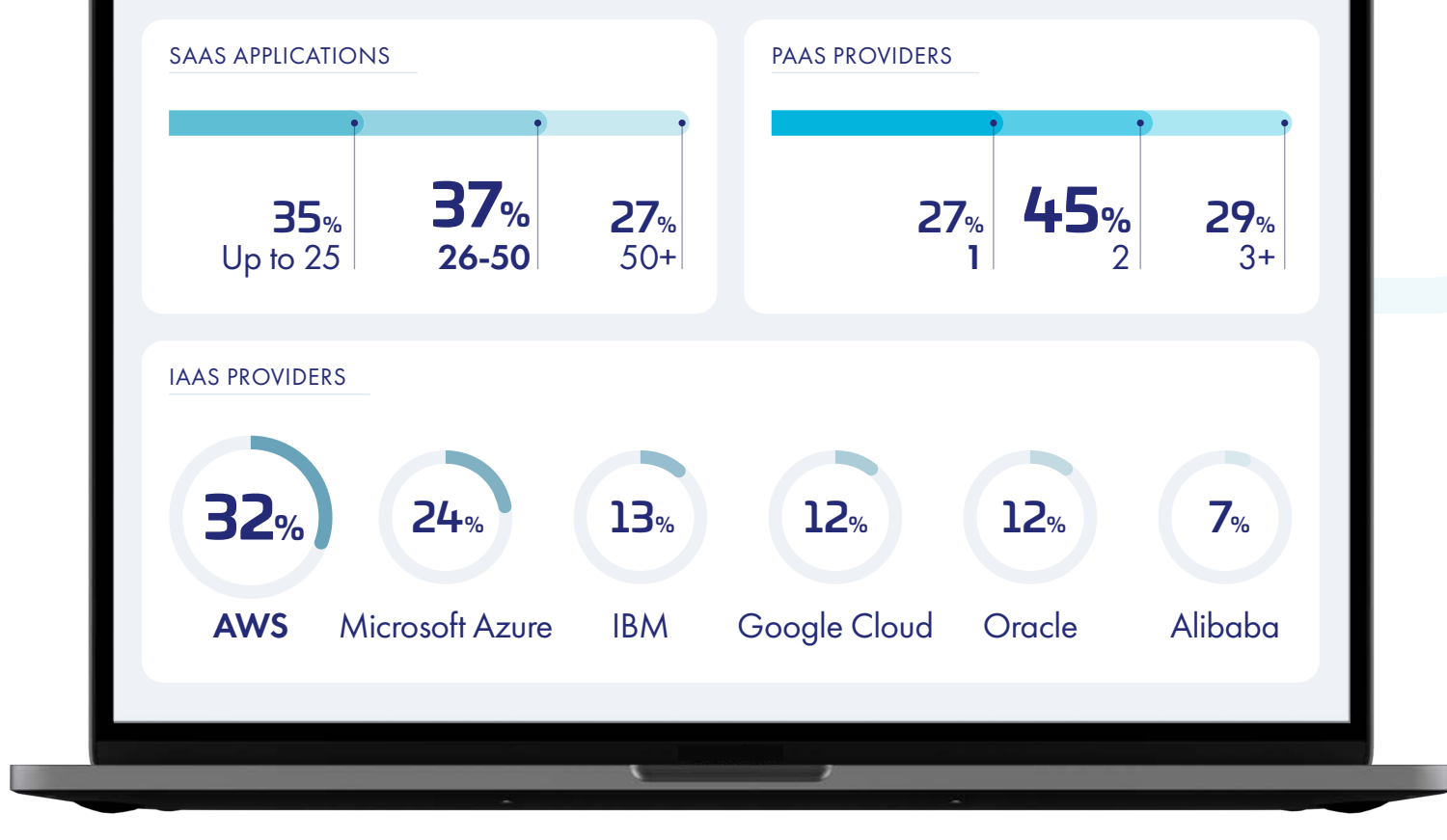
# Your Data. Their Cloud.

Key challenges for controlling and securing access to data in the cloud.

**THALES**  
Building a future we can all trust



## Multicloud usage by global organizations



## Multicloud increases complexity



# 46%

of organizations find it more complex to manage privacy and data protection regulations in a cloud environment than on-premises networks.

## Security technologies organizations are using to protect sensitive data in the cloud

# 63%

Encryption

57% Key management

51% Tokenization/data masking

50% MFA

41% Access management

33% DLP



## Encryption methods organizations are using for data in IaaS/PaaS environments

Cloud provider encryption only

# 37%

All or mostly cloud provider encryption

18%

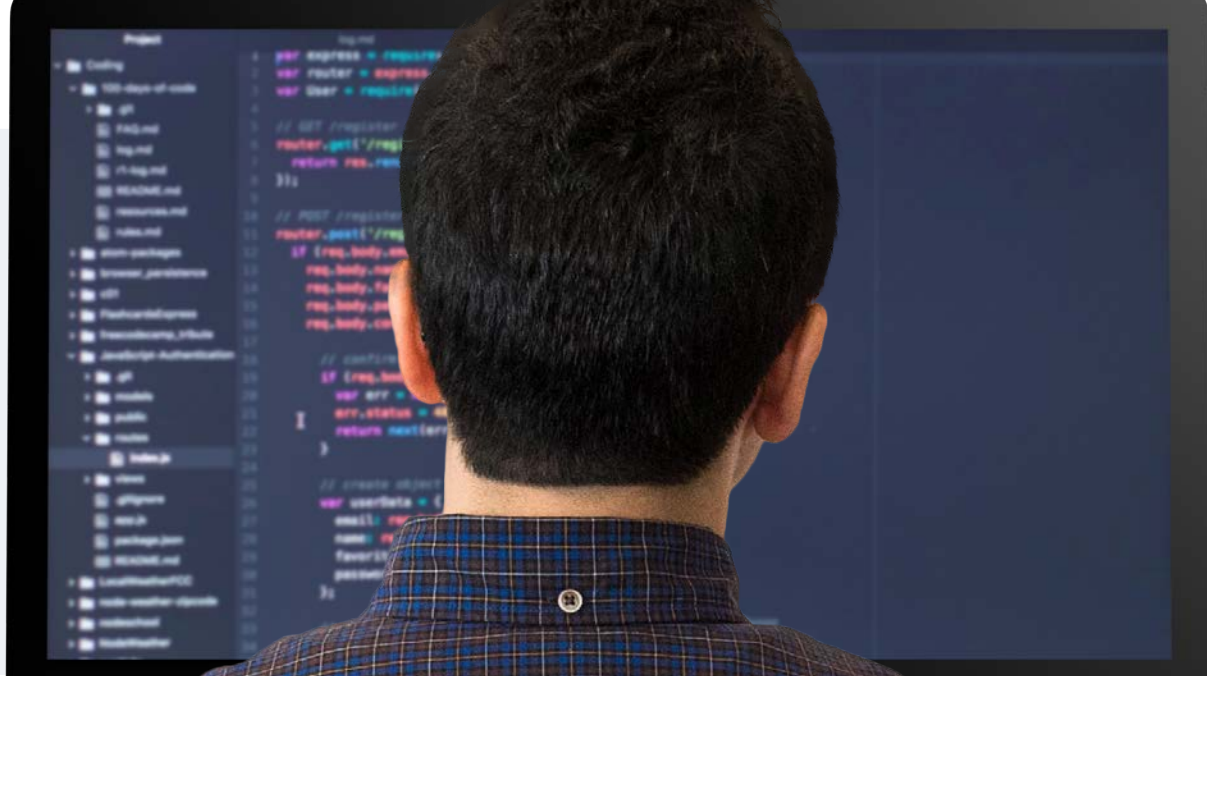
BYOE for select workloads, otherwise cloud provider encryption

7%

All or mostly BYOE

Bring Your Own Encryption (BOYE) only

21%



## Who controls the encryption keys for data encrypted in the cloud

# 34%

Controlled by organization only

26%

Controlled by cloud provider only



## How organizations are controlling encryption keys

40%

Bring Your Own Key (BYOK) and manage using own solution

34%

Generate keys but use provider key management

31%

BYOK and manage in cloud consoles

26%

HYOK solutions

# 52%

Manage in cloud consoles



## Your data, their cloud.

Take control of your security in the cloud.



Simplify your cloud security



Increase operational efficiencies



Be agile with efficient control

Visit [cpl.thalesgroup.com/cloud-security/your-data-their-cloud](http://cpl.thalesgroup.com/cloud-security/your-data-their-cloud) and learn how Thales helps secure your cloud data