Digital transformation and data breaches go hand-in-hand, increasing risks for traditional and new targets.

- In 2017, 22% of respondents reported a data breach, in 2018, the rate increased to 52%.
- In retail, the industry is one of the most, if not the most, vulnerable targets to cyber-attacks.
- Breach rates in the transaction space are up 2.5x from the results in 2017.

Encryption is the top tool needed to enable more big data use.

- Encryption is high on the list of respondents who believe it can be both secure and trusted.
- Encryption technologies help to solve new privacy requirements.

- Cloud computing is the top driver for multi-cloud usage, bringing additional risks.
- Multi-cloud usage is high, bringing additional risks.

- Encryption drives digital transformation.
- 75% of respondents report their organizations increasing their spending on encryption for the last year.
- Breach rates in the transaction space are up 2.5x from the results in 2017.
- Encryption technologies help to solve new privacy requirements.

- Cloud: 77% of respondents report that their organizations are using multi-cloud environments.
- Big Data: 69% of respondents report that their organizations have been breached in Big Data environments.
- Containers: 57% of respondents report that their organizations have been breached in Container environments.
- Blockchain or mobile payments: 49% of respondents report that their organizations have been breached in Blockchain or mobile payments environments.

- Encryption is the top reason for not implementing data encryption tools.
- Lack of perceived need is the top reason for not implementing data encryption tools.

- Service desk is a top digital transformation challenge.
- Digital transformation is expanding data threats landscapes.

- Thales eSecurity offers a wide range of tools and services to help organizations secure their data.
- Our portfolio includes solutions for data in motion, at rest, and in the cloud.

- Thales eSecurity provides global privacy services to ensure that data belonging to companies and government entities is both secure and trusted in any environment – on-premises, in the cloud, or elsewhere.

- About Thales eSecurity: Thales eSecurity is a leading provider of data security and privacy solutions.

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