

# CipherTrust Data Security Platform

Discover

Protect

Control



THALES

#CipherTrust



## Exponential Growth of Sensitive Data

Data growth and mobility are putting sensitive data at risk.



175<sup>zb</sup>

Global data in 2025.<sup>1</sup>



50%

Of all corporate data is stored in the cloud.<sup>2</sup>



54%

of companies know where all of their sensitive data is stored.<sup>3</sup>

1. IDC DataAge 2025 whitepaper, Dec 2018 2. Thales Data Threat Report 2020 3. Gemalto (Thales) study, from 2018

## Data Breaches: No One is Immune

Your customers' data and your reputation are at stake.

7,098



Breaches reported in 2019, exposing over 15.1 billion records.<sup>4</sup>

\$3.9M



Average cost of data breach.<sup>5</sup>

4. Risk based security, 2019 Year end report, Data breach Quickview 5. IBM cost of data breach

## Implementing Enterprise-wide Data Protection: A Highly Complex Problem

Disparate encryption tools and evolving regulations intensify complexity.



47%

Of organizations report that they have been breached or failed a compliance audit in the past year.<sup>6</sup>



39%

Of companies see complexity as their top barrier to implementing data security in multi-cloud environments.<sup>7</sup>

6. PwC's Risk Atlas 7. Thales Data Threat Report 2020

## Simplify with Integrated Data Protection

Take a platform-based approach to data security, with integrated solutions to reduce complexities and costs.



up to 70%

Aberdeen found that a single platform for a multi-database environment can be 46%-70% less expensive to operate than using different solutions that support different database vendors.<sup>8</sup>



43.5%

Of executives state encryption is the top tool needed to meet new Privacy Requirements like GDPR.<sup>9</sup>

8. 2018 Aberdeen 9. Thales Data Threat Report 2019

## CipherTrust Data Security Platform

Discover, protect and control your organization's sensitive data anywhere with next-generation unified data protection.

Data Privacy & Security



Discovery



Classification



Risk Analysis



Key Mgmt.



Encryption



Tokenization



Access Control



Audit Logs



Monitoring

## Discover, Protect and Control Your Data Anywhere

Discovery & Classification



DISCOVER



Encryption and Tokenization

MONITOR

CipherTrust Data Security Platform

PROTECT

Key Management



CONTROL



Developer APIs

For more information visit [Thales's CipherTrust Data Security Platform](#)