

Thales CipherTrust Data Discovery and Classification



The crucial first step in privacy and data protection regulatory compliance is to understand what constitutes sensitive data, where it is stored, and how it is used. If you don't know what data you have, where it is, and why you have it, you cannot apply effective policies and controls to protect it.

Thales CipherTrust Data Discovery and Classification enables you to efficiently locate structured and unstructured regulated data across the cloud, big data, and traditional data stores in your enterprise. A single pane of glass allows you to get a complete understanding of your sensitive data and its risks, so you can make better decisions about closing your gaps, prioritizing remediation, securing your cloud transformation and third party data sharing.

Unlike alternative disjointed solutions that can leave data exposed or compromised, Thales CipherTrust Data Discovery and Classification provides a streamlined workflow all the way from policy configuration, discovery, and classification, to risk analysis and reporting. This eliminates security blind spots and complexities. As a result, you can easily uncover and mitigate your data privacy risks, enforce data sovereignty, and proactively respond to a growing number of data privacy and security regulations, such as GDPR, CCPA, PCI DSS, and HIPAA.

Effective for enterprise-wide data privacy

Thales CipherTrust Data Discovery and Classification is an enterprise-wide data privacy solution that is simple to deploy and scale. It provides a streamlined workflow to help you quickly discover your regulated data across traditional and cloud repositories.

Single pane of glass for clear visibility

Thales CipherTrust Data Discovery and Classification enables your organization to get a clear understanding of your sensitive data, usage, and risks of exposure, from a single pane of glass. A centralized console with visualized data and aggregated reports can help you make informed decisions about data sharing, digital transformation, or prioritizing remediation.

Quick start with built-in templates and flexibility for custom policies

Thales CipherTrust Data Discovery and Classification provides a comprehensive set of built-in classification templates for commonly requested data privacy and security regulations, such as GDPR, CCPA, etc., but is flexible enough to handle custom policies based on specific patterns, algorithms, and more.



Demonstrate compliance

Thales CipherTrust Data Discovery and Classification provides detailed reports that can help you demonstrate to auditors compliance with various regulatory and business laws. Efficient scans enable you to build a strong foundation for overall data privacy and security.

Benefits

- The solution deploys a streamlined workflow that significantly reduces complexity and risk for your organization.
- A single pane of glass enables your data privacy officer to uncover privacy gaps, prioritize remediation, and proactively respond to regulatory and business challenges.
- Effective scans help you discover both structured and unstructured data across a diverse set of data stores, setting up a strong foundation for overall data privacy and security.
- Available in agent-based as well as agentless deployment modes. This allows your security and IT teams to ideally mix and match agent-based and agentless solutions for optimal results, while reducing the total cost of ownership.
- The market leading data protection products and solutions available on Thales CipherTrust Data Security Platform enables your organization to manage data privacy and security with centralized management.

Technical Specifications

Data Stores

- Local storage and local memory on the host
- Network storage
 - Windows Share (CIS/SMB)
 - Unix File System (NFS)
- Databases
 - IBM DB2
 - Oracle
 - SQL
- Big Data
 - Hadoop Clusters

Type of files supported

- Databases: Access, DBase, SQLite, MSSQL MDF & LDF
- Images: BMP, FAX, GIF, JPG, PDF (embedded), PNG, TIF
- Compressed: bzip2, Gzip (all types), TAR, Zip (all types)
- Microsoft Backup Archive: Microsoft Binary / BKF
- Microsoft Office: v5, 6, 95, 97, 2000, XP, 2003 onwards
- Open Source: Star Office / Open Office
- Open Standards: PDF, HTML, CSV, TXT

Type of data identified

- Health (Australian Medicare Card, European EHIC, US Health Insurance Claim number, etc.)
- Financial (American Express, Diners Club, Mastercard, VISA card numbers, bank account number, etc.)
- Personal (name, last name, address, DOB, email, etc.)
- National ID (social security number, Spanish DNI, etc.)
- Custom Information Types

Pre-built templates

The solution includes a wide range of ready-to-use templates that can help you meet common regulatory and business policy needs. For example:

- CCPA
- PCI DSS
- GDPR
- PII
- HIPAA
- PHI

Minimum RAM required

- 16GB.

Network Connection

- At least 1GB

CipherTrust Data Security Platform

CipherTrust Data Discovery and Classification is part of the CipherTrust Data Security Platform. The CipherTrust Platform unifies data discovery, classification, data protection, and provides unprecedented granular access controls, all with centralized key management. This simplifies data security operations, accelerates time to compliance, secures cloud migrations, and reduces risk across your business. You can rely on Thales CipherTrust Data Security Platform to help you discover, protect and control your organization's sensitive data, wherever it resides.

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.