

Thales CipherTrust Data Discovery and Classification



The crucial first step in 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 provides a comprehensive set of built-in templates that allow you to efficiently locate regulated data, both structured and unstructured, 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, or 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 more 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

With Thales CipherTrust Data Discovery and Classification, you have an enterprise-wide data privacy solution that is simple to deploy and scale. It provides ready-to-use templates and a streamlined workflow to help you quickly discover your regulated data across traditional and modern 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.

Built-in template for a quick start, but flexible enough to handle 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, etc.

Demonstrate compliance

Thales CipherTrust Data Discovery and Classification provides detailed reports that can help your auditors demonstrate 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.
- Thales' comprehensive platform of market leading data protection solutions enables you to plan for holistic data privacy and security.

Key components of the solution

The offering includes the following components:

- Data Discovery and Classification server containing the scanning engine and classifier
- Data Discovery and Classification agents
- Management console
- Hadoop to store and analyze data

Technical Specifications

Product design and specifications are subject to change without notice and may vary from those shown in this document.

While we are constantly innovating and adding new features and support for the benefit of our customers, here are some of the most popular data stores:

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.)

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
- GDPR
- HIPAA
- PCI DSS
- PII
- PHI

Minimum RAM required

- 16GB. Depending on the amount of data being scanned, higher RAM may be required

Network Connection

- At least 1GB

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.

DISCLAIMER

You are responsible for ensuring your own compliance with various laws and regulations, including but not limited to any data privacy or data protection regulation. You are solely responsible for obtaining advice from competent legal counsel to assist you in the identification and interpretation of any relevant laws and regulations that may affect your business and the implementation of any actions you may need to take to ensure you meet your compliance obligations with respect to such laws and regulations. The software, the products, services, and any other capabilities described or provided herein are not suitable for all situations and may have restricted availability or applicability. Thales does not provide legal, accounting, or auditing advice, nor does it represent or warrant that its software, services, or products will ensure that you are in compliance with any law or regulation.