Trusted Cyber Technologies

THALES
Building a future we can all trust

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 sensitive 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. You 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, including GDPR, CCPA, LGPD, PCI DSS and HIPAA.

Thales CipherTrust Data Discovery and Classification is available for sale to the U.S. Federal Government exclusively through Thales Trusted Cyber Technologies.

Effective for enterprise-wide data privacy

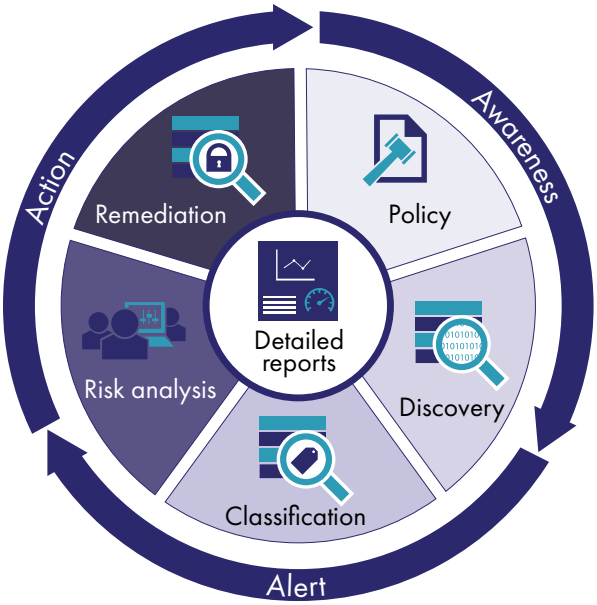
Thales CipherTrust Data Discovery and Classification is an enterprise-wide data privacy solution that is simple to deploy and scale. It provides a streamlined workflow to help you quickly discover your regulated data across traditional and cloud repositories.

Streamline data discovery and automate data protection

You can rely on Thales CipherTrust Intelligent Remediation to discovery, classify and use policy-based data encryption to automate data remediation and reduce business risk. It enables enables organizations to streamline processes, gain complete visibility to identify compliance gaps, automatically mitigate risks, and comply with data privacy and security regulations.

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 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.

Use Cases

- **Finding and classifying data**: Scans both structured and unstructured data using categorization techniques to find similar data more efficiently.
- **Enhancing security posture:** Delivers a detailed report of what sensitive data you have, where it resides and associated risk to help you make better decisions about what data needs protection.
- **Migrating data to the cloud**: Presents a detailed risk analysis prior to moving data to the cloud in order to qualify decisions based on solid facts.
- **Managing large data volume increases**: Maintains visibility of your data during rapid rises in storage and usage with a robust and scalable solution.
- **Ongoing compliance**: Keeps you up to date automatically with all major global and regional compliance requirements, while reducing the risk of failed audits or fines by proactively identifying compliance gaps.

Technical Specifications

Data Stores

- Local storage and local memory on the host
- Network storage
  - Windows Share (CIS/SMB)
  - Unix File System (NFS)
- Cloud
  - Office 365 Exhange Online
  - Office 365 SharePoint Online
  - Azure Blobs and Table
  - AWS S3
- Databases
  - IBM DB2
  - Oracle
  - SQL
  - PostgreSQL
  - SAP Hana
  - Teradata
  - MySQL
  - Mongo
- 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 (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, 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
- GDPR
- HIPAA
- PCI DSS
- LGPD
- NYDFS

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 Trusted Cyber Technologies

Thales Trusted Cyber Technologies, a business area of Thales Defense & Security, Inc., protects the most vital data from the core to the cloud to the field. We serve as a trusted, U.S. based source for cyber security solutions for the U.S. Federal Government. Our solutions enable agencies to deploy a holistic data protection ecosystem where data and cryptographic keys are secured and managed, and access and distribution are controlled.

For more information, visit www.thalestct.com

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