

Encryption + Visibility for Unstructured Data

How CipherTrust Transparent Encryption and File Activity Monitoring Redefine Unstructured Data Protection

Enterprise-Ready Architecture

In today's rapidly evolving digital landscape, organizations are managing unprecedented volumes of unstructured data spanning hybrid and multi-cloud environments. Securing this data is no longer optional – securing this data is no longer optional. Thales, a recognized leader in data security, offers robust offerings by pairing CipherTrust Transparent Encryption (CTE) and File Activity Monitoring (FAM) into a complementary approach from one vendor. The combined approach of CTE and FAM designed to deliver enterprise-ready protection that is reliable, high-performing, and scalable, supporting even the largest and most dynamic organizations.

The core of the Thales CTE and FAM offering is built upon the proven **CipherTrust Data Security Platform (CDSP)** which has been trusted by global enterprises for its resilience and flexibility. This platform ensures that organizations can enforce consistent security policies no matter where their data resides, on-premises, in private clouds, or within the public cloud infrastructure of leading providers. Centralized management provides a single pane of glass for administrators, allowing for streamlined policy enforcement and simplified compliance reporting. The platform's modular architecture can adapt as your organization grows, supporting complex workloads and evolving regulatory requirements.

Key Advantages for Existing CTE Deployments

- **Minimal infrastructure changes** - leverage existing agent deployment with centralized management addition
- **Instant monitoring coverage** - begin monitoring known sensitive data locations immediately
- **Enhanced compliance readiness** - add monitoring without disrupting current

Seamless Integration with Existing Security Infrastructure

A major challenge for enterprises is integrating new security solutions with their current tools and processes. Thales addresses this challenge by offering seamless and straightforward integration with a broad range of security infrastructure components, making onboarding both fast and frictionless.

The CTE and FAM solutions natively interoperate with Security Information and Event Management (SIEM) systems, identity and

access management platforms, orchestration and automation tools, traditional file systems, modern cloud storage solutions, and widely used collaboration platforms.

This deep and seamless integration ensures that organizations can quickly extend file-level security and monitoring across their entire digital environment, regardless of where files reside or how they're accessed.

Benefits of Enhanced Visibility and Control

- Detect inappropriate access in real time
- Enforce least-privilege policies effectively
- Swiftly respond to emerging threats

Automated alerting and reporting also support incident response workflows and help meet compliance mandates such as GDPR, HIPAA, and PCI DSS, without adding operational complexity or administrative burden.

Develop an Unstructured Data Security Strategy

Organizations today are grappling with the complexities of safeguarding unstructured data - files, documents, images, and more - that are often distributed across disparate locations and accessed by users inside and outside the traditional corporate perimeter. CTE and FAM combined provide granular encryption and monitoring for your most sensitive data assets, ensuring that only authorized users and applications can access protected files.

The platform's robust data protection and compliance capabilities enable organizations to customize encryption policies and apply the appropriate level of security based on the access policy, type of data, its sensitivity, and the regulatory context.

The Thales Advantage: Unmatched Expertise and Innovation

For over three decades, Thales has been at the forefront of cryptographic innovation and data security, trusted by the world's most demanding and security-conscious organizations. The company's complementary solutions for file-level encryption and monitoring is designed to maximize value from existing CTE deployments, enabling organizations to scale protection seamlessly across hybrid and multi-cloud environments.

Thales stands apart from traditional vendors by combining transparent encryption, real-time file activity monitoring, dynamic remediation, and intelligent discovery - all orchestrated through centralized management. These capabilities equip organizations to move beyond reactive security postures. Instead, automated threat response mechanisms, such as tokenization and dynamic encryption, allow security teams to mitigate risks immediately and proactively. By replacing sensitive data with secure tokens in real time or automatically escalating encryption levels in response to suspicious activity, Thales offers a level of data protection that is both adaptive and resilient.

Comprehensive Data Protection for Modern Organizations

The combination of CTE and FAM offers advanced remediation capabilities that represent an evolution in the field of data security. Features such as real-time tokenization and dynamic encryption extend beyond simple monitoring. They enable organizations to automate threat mitigation and ensure that sensitive files remain protected, even against sophisticated attacks or insider threats. These intelligent controls are essential for meeting the rigorous demands of today's regulatory and competitive landscapes.

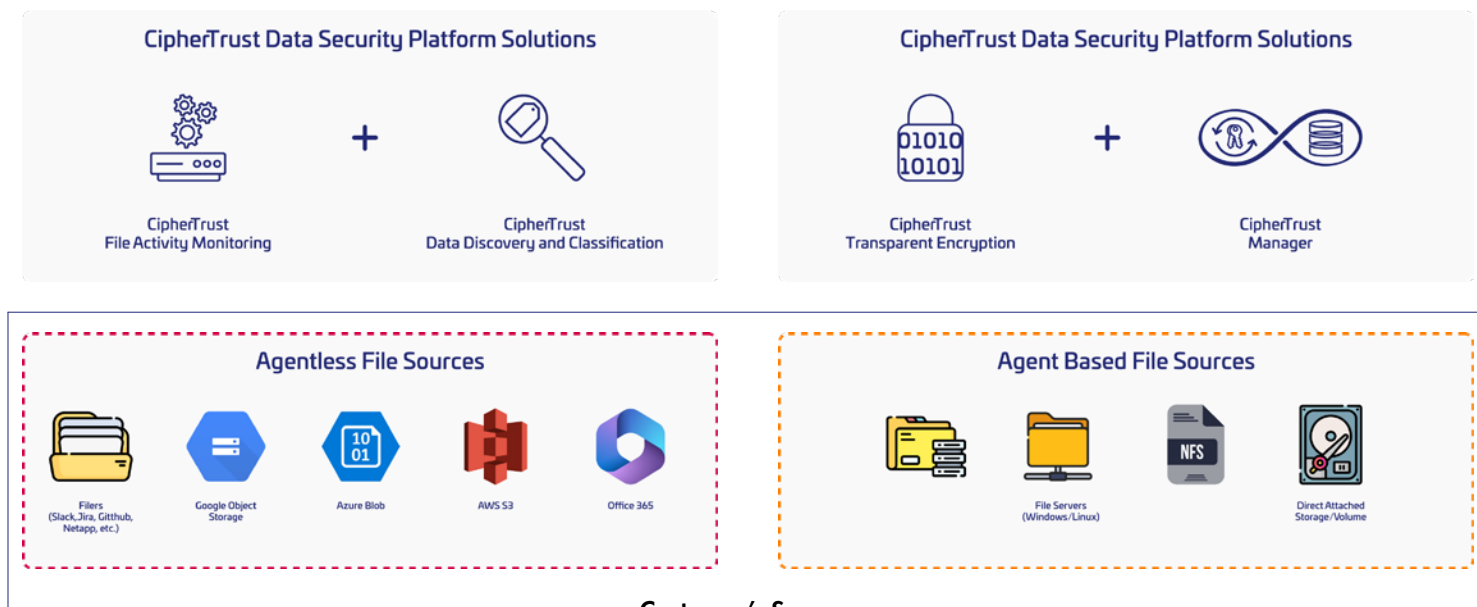
Centralized policy management, unified dashboards, and automated workflows reduce the administrative burden on security teams, freeing up resources for strategic initiatives. The system's extensibility allows it to be customized to meet specific organizational requirements, such as managing a global enterprise with multiple data centers.

Deployment at Scale: Operational Simplicity Meets Enterprise-Grade Security

Organizations require solutions that can be deployed quickly and managed efficiently, without sacrificing security or compliance. Thales meets this need with a platform designed for rapid rollout and minimal disruption. The unified agent architecture supports seamless deployment across diverse operating environments, while centralized management tools offer consistent policy enforcement and real-time visibility into data security posture.

Thales' ongoing commitment to research and development ensures that the CTE and FAM solution remains ahead of the curve, incorporating the latest advances in cryptography, machine learning, and threat intelligence. "Thales' global team provides regular updates and expert support, ensuring organizations are always equipped with advanced tools for defending their critical assets."

CipherTrust Data Security Monitoring (FAM)



Why Choose Thales for your Unstructured Data Security?

Choosing to partner with Thales for unstructured data security is more than just adopting technology; it provides the most immediate and valuable benefits of joining a community of organizations that demand the highest standards of data protection operational efficiency, and regulatory compliance. Thales' solutions are backed by decades of cryptographic expertise, rigorous testing, and real-world validation across industries such as finance, healthcare, government, and manufacturing.

Looking Ahead: The Future of Unstructured Data Security

Now is the time to transform your approach to unstructured data security. With Thales, you can deploy a unified, enterprise-ready platform that delivers robust encryption, comprehensive oversight, and automated threat response, all backed by the expertise of a trusted global leader. Protect your most critical files, enable your teams to innovate with confidence, and meet the demands of an increasingly complex regulatory environment with Thales' CTE and FAM solution.

Reach out today to discover how Thales can secure your organization's unstructured data wherever it lives and however it's used.

About Thales

Thales is a global leader in cybersecurity, helping businesses, governments, and the most trusted organizations in the world protect critical applications, sensitive data, identities, and software anywhere, at scale — with the highest ROI. With more than 30,000 customers, including 58% of the Fortune Global 500, our solutions are deployed in 148 countries around the world. Through our innovative services and integrated platforms, Thales helps customers achieve better visibility of risks, defend against cyber threats, close compliance gaps, and deliver trusted digital experiences for billions of consumers every day.

With the CTE and FAM combined solution, organizations benefit from:

- Unified architecture that streamlines deployment and management across hybrid and multi-cloud environments
- Granular, policy-based encryption to protect sensitive files at every stage of their lifecycle
- Real-time monitoring and intelligent alerting for rapid detection and response to threats
- Dynamic threat remediation leveraging automated tokenization and adaptive encryption
- Seamless integration with existing security infrastructure, including SIEMs, identity platforms, and cloud services
- Centralized management that simplifies compliance reporting and audit preparation
- Proven scalability and reliability for organizations of any size or complexity
- Expert support and continuous innovation from a global leader in data security
- Enhanced data security posture management through CDSP, enabling organizations to discover, control, protect, and monitor their data at scale