



HPE and Thales

HPE Storage and Thales CipherTrust Data Security Platform

Working together. Accelerating results.

A new style of partnering

Hewlett Packard Enterprise and Thales are collaborating in a fresh new way to bring increased value to customers like you.

We know that acquiring technology is only the first step in achieving a business goal. The technology pieces need to work together. They must be tested. They need to provide rich functionality, quickly and effectively, so you can concentrate on your business needs.

To help satisfy these needs, Thales is a member of the HPE Partner Ready for Technology Partner program, an industry-leading approach to supply sophisticated integrated technologies in a simple, confident, and efficient manner.

Thales has access to the right tools, processes, and resources to help our joint customers accelerate innovation and transformation that brings value, achieves business needs, and increases revenue and market share.



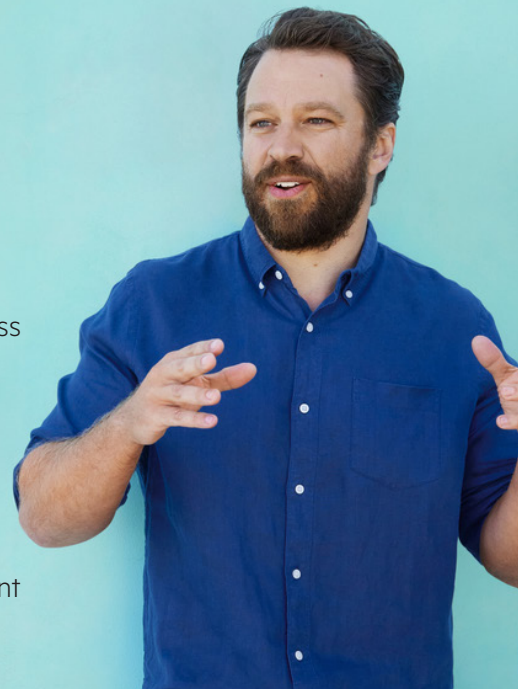
**Hewlett Packard
Enterprise**

Product overview

CipherTrust Data Security Platform

Data protection is now mandatory, along with compliance as enforced by regulations, including General Data Protection Regulation (GDPR), Health Insurance Portability and Accountability Act (HIPAA), PCI, and more. Data encryption renders stolen data useless and negates many threats, regardless of where the data is stored.

When data at rest is encrypted, centralized granular access policies, audit controls, and strong generation and protection of encryption keys are essential for the control and preservation of the data. Thales CipherTrust Manager reduces the cost and complexity of managing data protection policy and encryption keys across a distributed infrastructure with consistent security controls and automated key services from a single console.



Key benefits

- CipherTrust Manager centralizes and simplifies data protection policy and key management for datastores interacting with HPE iLO equipped servers, HPE self-encrypting drives, and other KMIP-compatible encryption solutions while improving compliance and auditability.
- Multiple CipherTrust Manager appliances can be clustered to maintain encrypted data availability — even in geographically dispersed data centers.
- It supports segmented key ownership and management by individuals or group owners to protect sensitive material against unauthorized access.
- CipherTrust Manager is available in virtual and physical form factors, with the root of trust in FIPS 140 L3 HSM.
- It supports bring your own key (BYOK) and hold your own key (HYOK) feature, allowing customers to securely move workloads to the cloud provider of their choice while retaining custodianship of encryption keys.

HPE StoreOnce systems

Backup appliances that offer simple, affordable, and flexible data protection with rapid recovery and application integration. Reduce cost, risk, and complexity with a cloud-ready data protection platform. HPE StoreOnce provides rapid data recovery and low-cost archive and disaster recovery in the cloud that can scale from small remote offices to the largest enterprises and service providers.

HPE StoreEver tape storage

The HPE StoreEver MSL tape libraries meet demanding storage requirement of businesses needing unattended tape backup, disaster recovery, or low-cost long-term archive capability. The HPE StoreEver MSL Libraries offer a broad choice of storage capacities and technology, including LTO-9, LTO-8, LTO-7, LTO-6 Ultrium tape drives.

HPE GreenLake for Block Storage MP

HPE GreenLake for Block Storage brings mission-critical storage to the midrange — delivering enterprise-class resiliency, performance, and scalability at an affordable price. Powered by the new HPE Alletra Storage MP hardware platform, HPE GreenLake for Block Storage is the industry's first disaggregated, scale-out block storage with 100% availability guaranteed. Get an intuitive, AI-driven cloud experience on-prem that simplifies management and shifts operations from infrastructure-centric to app-centric. Empower line of business with intelligent, self-service provisioning while managing and protecting workloads across your hybrid cloud from a single cloud console. Scale performance and capacity independently — and without disruption — with



disaggregated storage. Meet every SLA with mission-critical storage that delivers an unrivaled 100% data availability guarantee.¹ Accelerate your most demanding apps with consistently fast performance and ultra-low latency — even at scale.

HPE Alletra 9000 and HPE Primera

The world's most intelligent storage for mission-critical apps that delivers extreme resiliency and performance with the agility of the cloud. Answer all your mission-critical application challenges. Finally, intelligent storage that leverages autonomous operations to enable predictable performance at scale — and consolidation for all your apps. Built with the agility of cloud and powered by the intelligence of HPE InfoSight, HPE Alletra 9000 and HPE Primera delivers instant access to data with storage that sets up in minutes, upgrades transparently, and is delivered as a service. Plus, it's backed by a 100% availability guarantee.²

HPE Alletra 6000 / 5000 storage and HPE Nimble Storage Flash Arrays

These arrays are simple to deploy, use, and manage. They are cloud ready and deploy flash on-premises or in the cloud with common data services and mobility between all-flash, adaptive flash, hybrid, and HPE Cloud Volumes. They scale to fit; scale up performance and capacity independently and non-disruptively; and scale out to four arrays managed as one for increased flexibility.

Company overview

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.

About HPE

HPE is the edge-to-cloud company that helps organizations accelerate outcomes by unlocking value from all of their data, everywhere. Built on decades of reimagining the future and innovating to advance the way people live and work, HPE delivers unique, open, and intelligent technology solutions, with a consistent experience across all clouds and edges, to help customers develop new business models, engage in new ways, and increase operational performance.



^{1, 2} [HPE Storage substantiation](#)

THALES



Learn more at

[HPE.com/us/en/alliance/technology.html](https://hpe.com/us/en/alliance/technology.html)

