

# HPE and Thales

## HPE servers and storage with Thales CipherTrust Data Security Platform



### 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 need to 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.

#### CipherTrust Data Security Platform

Data protection is now mandatory, along with compliance as enforced by regulations, including GDPR, 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.
- CipherTrust Manager supports segmented key ownership and management by individuals or group owners to protect sensitive material against unauthorized access.
- CipherTrust Manager is available in virtual, physical, and FIPS 140-2 L3 certified physical appliances.

## HPE servers

HPE provides a broad server portfolio to run diverse workloads that are centered on business outcomes and provide consistent agility, security, and economic control across hybrid cloud. HPE ProLiant servers support embedded server management capabilities that give you complete control of your IT infrastructure. HPE Integrated Lights-Out (iLO) allows you to configure, monitor, and update your HPE servers seamlessly from anywhere. Featuring the latest innovations in simplified operations, performance, and security, HPE iLO allows you to manage your entire server environment with ease.

**HPE StoreOnce systems:** Reduce cost, risk, and complexity with this easy-to-manage, scalable, and disk-based data protection platform. HPE StoreOnce provides on-premises and cloud secondary storage, which is available from 4 TB to 1.7 PB, the high-efficiency deduplication enables effective capacities from 80 TB to 34 PB. It is delivered as purpose-built appliances or virtual appliances for software-defined secondary storage. HPE StoreOnce connects to data protection applications by presenting NAS targets, virtual tape, or the data protection-customized Catalyst interface.

**HPE 3PAR StoreServ storage:** Built to meet the extreme requirements of massively consolidated cloud service providers, HPE 3PAR StoreServ provides more than 3 million IOPS and consistent sub-ms latency. Transform your midrange and enterprise deployments with solutions that scale from a few TBs to more than 20 PB. The [HPE 3PAR StoreServ family](#) of flash-optimized data storage systems modernizes your data center to handle unpredictable workloads effortlessly. Get rapid and automated provisioning, multi-tenant design, hardware-accelerated deduplication and compression, and sub-1 ms latency—all in a tier-1 storage architecture that starts small and scales big.

[HPE Nimble Storage all-flash 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, and HPE Cloud Volumes. They are scale-to-fit; scale up performance and capacity independently and non-disruptively; and scale out to four arrays managed as one for increased flexibility.



## About Hewlett Packard Enterprise

Hewlett Packard Enterprise is the global edge-to-cloud platform-as-a-service 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.

## About Thales TCT

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](http://www.thalestct.com)

