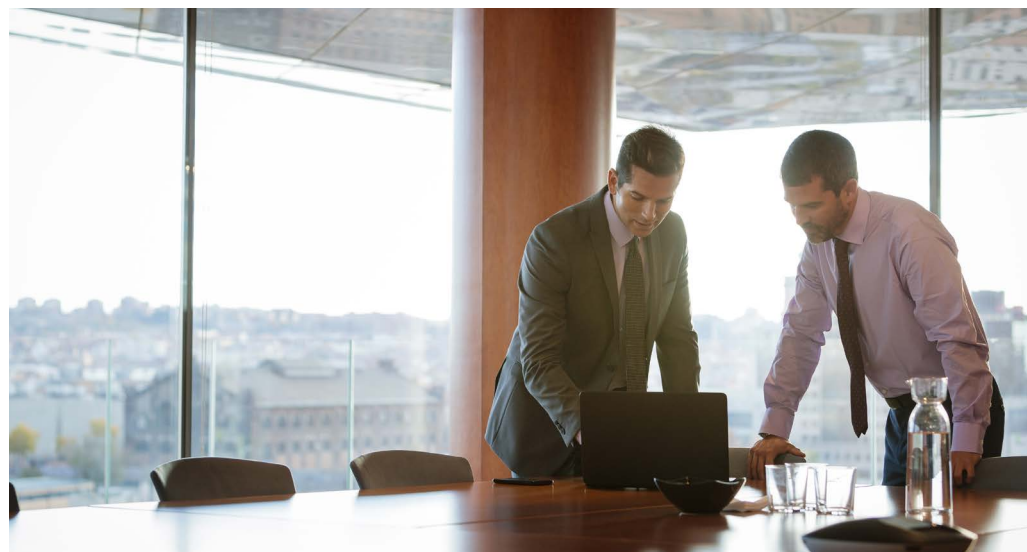


HPE and Zettaset

HPE ProLiant servers and Zettaset XCrypt Full Disk

Working together. Accelerating results.



A new style of partnering

Hewlett Packard Enterprise and Zettaset 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, Zettaset 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.

Zettaset 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.

Product overviews

Zettaset XCrypt Full Disk is a high-performance, software-based volume and partition encryption solution that requires no proprietary appliances, delivering the benefits of lower cost, simplified deployment, and ease of use. The versatility of XCrypt Full Disk makes it ideal for today's bare-metal, virtual, and cloud infrastructures. It includes a virtual key manager and virtual HSM, or it can work with any KMIP-compliant key manager already in use.

XCrypt Full Disk is ideally suited to secure storage on HPE ProLiant servers; its software-only design enables it to scale and maintain high performance. It encrypts entire volumes or partitions, ensuring data is entirely protected. Deployment is greatly simplified over legacy appliance-based alternatives, enabling it to be up and running in hours.

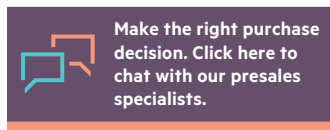




¹ HPE measurements: Up to 61% performance increase of Intel Xeon Platinum versus previous generation E5-4600 v4 average gains of STREAM, LINPACK, SPEC CPU2006, and SPEC CPU2017 metrics on HPE servers comparing 4-socket Intel Xeon Platinum 8280 to E5-4699 v4 family processors. Any difference in system hardware or software design or configuration may affect actual performance. April 2019. Up to 27% performance increase of Intel Xeon Platinum versus previous generation comparing 4-socket Intel Xeon Platinum 8280 (28 cores) to E5-4669 v4 (22 cores). Calculation 28 cores/22 cores = 1.27 = 27%. April 2019.

² TPC-C Benchmark Throughput with Checkpoint (TPS). Calculated Time to Checkpoint and Restore a Docker Container running MySQL, compare HPE Persistent Memory versus SSD, November 2018.

³ Percentage compare Gen10 versus Gen9: Gen10 = 12 channels x 2933 data rate x 8 bytes = 281 GB/s. Gen9 = 8 channels x 2400 x 8 bytes = 154 GB/s. 281/154 = 1.82 or Gen10 is 82% greater bandwidth. Any difference in system hardware or software design or configuration may affect actual performance. April 2019.



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HPE ProLiant Gen10 rack servers

The DL family of servers is flexible, reliable, and performance-optimized HPE ProLiant rack servers. HPE continues to provide industry-leading compute innovations. The new HPE ProLiant Gen10 rack portfolio, with flexible choices and versatile design, along with improved energy efficiencies, ultimately lowers TCO. Integrated with a simplified, but comprehensive management suite and industry-leading support, the HPE ProLiant Gen10 rack portfolio delivers a more reliable, fast, and secure infrastructure solution, helps increase IT staff productivity, and accelerates service delivery. Also, the rack portfolio is performance-optimized for multiapplication workloads to significantly increase the speed of IT operations and enable IT to respond to business needs of any size, faster.

The HPE ProLiant Gen10 rack portfolio delivers:

- Up to 61% performance increase and 27% increase in core with the new Intel® Xeon® Scalable processors¹
- Up to 27X faster checkpoint operations enabling significantly faster business operations²
- 82% greater memory bandwidth increasing application performance for memory-intensive applications³

Company overview

About Zettaset

Zettaset provides a software-defined encryption solution designed for securing and protecting data in physical and virtualized environments. It has broad applicability across cloud, on-premises, and IoT deployments. Zettaset's high-performance encryption can scale throughout distributed architectures where data is created, processed, and stored. With the growing adoption of hyperconverged infrastructures, container technologies, and multicloud deployments,

Zettaset's platform-agnostic software enables organizations to centrally control encryption policies throughout any type of virtualized, hybrid, or heterogeneous architectures. With a low TCO and ease of use that allows any IT admin to install, deploy, and manage encryption processes, Zettaset provides a comprehensive cryptographic solution without the complexity, business interruption, or performance degradation associated with legacy appliance-based offerings.

Cyberattack and data breach exposure points exist at all stages of the data lifecycle and these threats put the safety and integrity of data at risk. Compliance with regulatory and security mandates is no longer optional, but fundamental to the protection of sensitive data. With the growing reliance on analytics as the compass for critical decisions, Zettaset provides the vital security paramount to maintaining compliance and data integrity necessary for an organization to create value and execute on their strategic goals.

About Hewlett Packard Enterprise

Hewlett Packard Enterprise is a global technology leader focused on developing intelligent solutions that allow customers to capture, analyze, and act upon data seamlessly from edge to core to cloud. HPE enables customers to accelerate business outcomes by driving new business models, creating new customer and employee experiences, and increasing operational efficiency today and into the future.

Learn more at hpe.com/partners/technology

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