ClusterStor NXD + VaultCore
Solution Brief

Hewlett Packard Enterprise

» REFINING AND REDEFINING HPC STORAGE

Storage is no longer simply defined as the hardware that fits in an enclosure. It's also the technology and tools that increase your team's productivity.

With Cray ClusterStor storage, we've balanced the value equation to achieve the right performance levels, speed, scalability, data protection, and availability. All of this is provided at the right budget and without the complexity typically associated with high-performance data storage architectures. Our ClusterStor L300N model is a true hybrid system. It is built with the right balance of SSD and HDD storage to give you top performance and value.

» STRONGER SECURITY WITH NO COMPROMISES

The Fornetix® VaultCore™ encrypted-key management appliance harnesses the power of the ClusterStor platform through its patented policy engine, compositions, schedules, and APIs — including RESTful services — to create a highly secure piece of cybersecurity defense.

Best of all, VaultCore can be scaled to match the capabilities of a ClusterStor system without slowing down performance. We've combined these two powerful technologies to help your enterprise manage ever-increasing data complexity.

» REMOVING BARRIERS TO OPTIMAL ENCRYPTION

You may need massively parallel, globally concurrent, and secure system access for tens of thousands of clients, billions of files, and tens of millions of encryption keys. VaultCore removes barriers that constrain optimal encryption deployment. It allows the ClusterStor system to manage vast numbers of encryption keys that can be changed frequently and delivered efficiently.

The result of this integrated solution from Cray and Fornetix is that organizations in government, education, and commerce can achieve higher levels of mission success with greatly reduced risk and avoid the costs — financial and otherwise — of cyberattacks, breaches, and mishaps.