



HPE NIMBLE: Intelligent, Self-Managing Flash Technology for Timeless Storage

Explosive growth in data stemming from the Internet of Things (IoT) is turning most traditional data management strategies obsolete. But technologies like Artificial Intelligence (AI) provide a unique opportunity to reinvent the data management game. With advanced analytical capabilities comes the ability to better predict storage needs so users can scale compute and storage as needed. This is just one of the factors that contribute to 150% better price performance offered by HPE Nimble over storage arrays. HPE Nimble is an intelligent platform that gives enterprises a flexible architecture and simplified infrastructure that marries ease of management with the scalability and resilience needed to reliably power business application performance.

INTELLIGENT DATA STORAGE POWERED BY PREDICTIVE ANALYTICS

The HPE Nimble Intelligent Data Storage Platform balances flexibility and simplicity in a disaggregated hyperconverged infrastructure. It enables users to leverage what is already in place in the data center, thus improving cost efficiency, while ensuring systems are up-to-date and ready to meet growing demand with low latency, scalability, and a seamless ownership experience.

RESILIENT

Sub-millisecond latency and high IOPS fuel performance-intensive apps and 99.9999% availability with no single point of failure and built-in data protection and encryption that extends to the cloud.

INTELLIGENT

A simple, intuitive design allows HPE Nimble to be set up in less than 15 minutes; any VM administrator can deploy, manage, scale, and support the platform. Nimble works seamlessly with HPE InfoSight to evaluate system performance, understand capacity utilization and self-correct as needed.

SCALABLE

Store more data per raw terabyte over competitive platforms with industry-leading data efficiency technology that results in 21x data reduction and 20% more usable capacity.

COST-EFFECTIVE

The Infrastructure as a Service (IaaS) model satisfies the need for continual uptime and reduces unnecessary resource consumption that can impact upfront costs.

HPE NIMBLE + HPE INFOSIGHT

Over-provisioning is one of the most-costly challenges in the data center, but the converse – not having enough storage – can take down business critical applications in your enterprise. HPE Nimble with InfoSight is a powerful combination that allows users to reduce that risk. Using Artificial Intelligence (AI), InfoSight aggregates the data, identifying underlining patterns and configurations in each system and across the infrastructure stack. It enables the addition of only the resources needed, so you can grow compute and storage, non-disruptively, eliminating the app-gap and future-proofing your data center.

Infrastructure powered by HPE InfoSight translates directly into significant financial impact. Enterprise Strategy Group – a global IT analyst and research firm – researched hundreds of HPE and third-party customers and arrived at these conclusions:

- >> **79% lower storage operational expenses**
- >> **73% fewer trouble tickets in the environment**
- >> **85% less time spent resolving storage-related trouble tickets**
- >> **69% faster time to resolution for events that necessitate Level 3 support**

// HPE Nimble Features and Benefits

SIMPLE TO DEPLOY. SIMPLE TO SCALE. SIMPLE TO MANAGE.

- >> 24x7x365 availability
- >> Embedded AI engine
- >> Independent compute and storage
- >> Infrastructure reporting
- >> Thin provisioning, RAID, deduplication
- >> Low latency
- >> Self-managing and non-disruptive upgrades
- >> Predictive application performance
- >> Three year guarantee for unplanned qualifying outage calculation

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We serve organizations in healthcare, financial services, government/public sector, education and professional services with solutions developed together with Hewlett Packard Enterprise (HPE), HP, Microsoft, Cisco, Citrix, Apple, VMware, Lenovo and other global technology leaders.

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