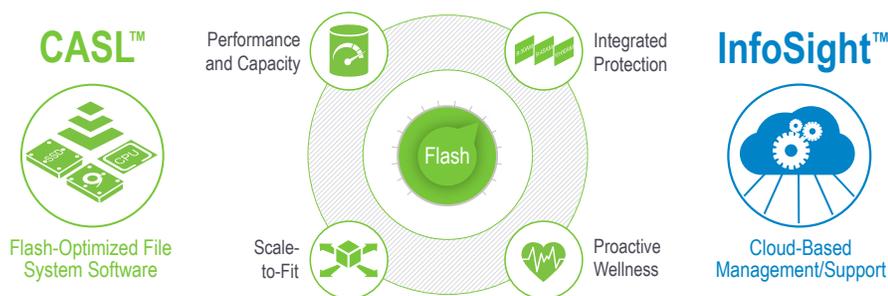# The Nimble Storage Adaptive Flash Platform

Eliminating performance and capacity tradeoffs

The speed of flash technology has made it an essential component of the modern datacenter. But, flash's superior performance comes at a steep price, making it impractical for all but a handful of today's enterprise applications. This forces businesses to erect infrastructure silos—resulting in complexity and sprawl—to meet their basic performance and capacity requirements. Nimble Storage's Adaptive Flash platform eliminates this trade-off, delivering performance and capacity in the most efficient way possible.

CASL™ — Flash-Optimized File System Software

Performance and Capacity · Integrated Protection · Scale-to-Fit · Proactive Wellness · Flash
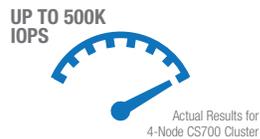
InfoSight™ — Cloud-Based Management/Support

Adaptive Flash

Adaptive Flash allows the dynamic and intelligent allocation of storage resources to satisfy diverse and stringent application demands. Adaptive Flash is based on CASL™, Nimble Storage's patented Cache-Accelerated Sequential Layout architecture, and InfoSight™, the company's automated cloud-based management and support system. CASL allows performance and capacity to be scaled seamlessly and independently to accommodate datacenter growth. InfoSight ensures flash will be deployed intelligently to satisfy the fluctuating requirements of enterprise applications, eliminating the wasteful overprovisioning of storage resources.

Our Customers Require Up To **10x Less Rackspace**

Actual Results for Nimble Customers

Our Customers Get **Blazing Performance**

UP TO 500K IOPS

Actual Results for 4-Node CS700 Cluster

Our Customers Enjoy **Virtually No Downtime**

99.999 PERCENT AVAILABILITY

Measured Across Entire Nimble Installed Base (July 2012-Nov 2013)

About Nimble Storage

Nimble Storage (NYSE: NMBL) is redefining the storage market with its Adaptive Flash platform. Nimble's flash storage solutions enable the consolidation of all workloads and eliminate storage silos by providing enterprises with significant improvements in application performance and storage capacity. At the same time, Nimble delivers superior data protection, while simplifying business operations and lowering costs.

More than 3,000 enterprises, governments, and service providers have deployed Nimble's flash storage solutions across 37 countries. For more information about Nimble Storage, visit www.nimblestorage.com and follow us on Twitter: @nimblestorage.

The Power of Adaptive Flash

Adaptive Flash instantly adjusts to satisfy performance-hungry applications.

Adaptive Flash can:

- Eliminate storage silos needed for varying application demands
- Seamlessly scale to deliver enterprise-class performance and capacity, within a dramatically smaller footprint
- Do away with disruptive forklift upgrades
- Comprehensively protect valuable IT assets
- Keep storage infrastructure running at peak health with powerful, proactive analytics

Adaptive Flash customers realize dramatic benefits, including:

- Up to 10x reduction in datacenter footprint as well as lower power and cooling requirements
- Up to 500K IOPS performance
- Greater than five-nines level of system availability