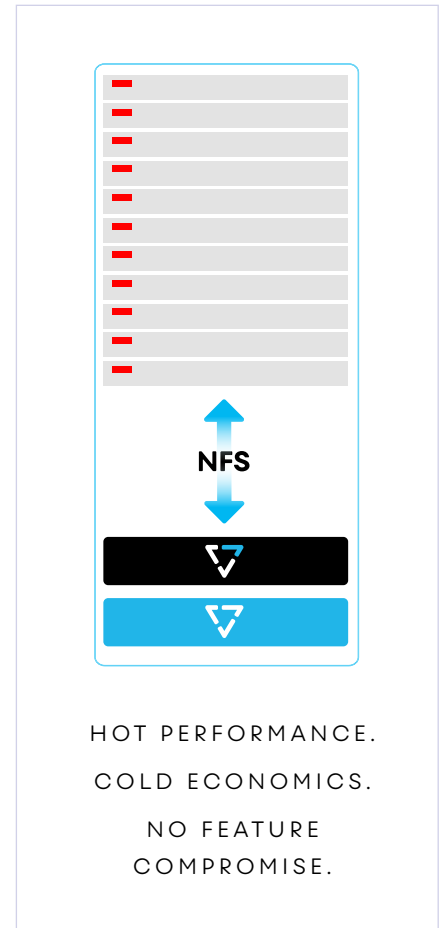


IT infrastructure generates massive streams of machine data every day, and thousands of organizations are deploying Splunk Enterprise to analyze their machine data in order to gain valuable operational intelligence. However, the deployment and optimization of Splunk presents complex storage sizing challenges. How much flash-based storage do you allocate for the Hot/Warm buckets? Bad decisions coupled with unpredictable future search requirements can result in poor cluster performance, inefficiencies and reduced insights. Splunk's storage tiering exists for only one reason – optimizing storage costs. If storage costs weren't an issue, flash would resolve this tradeoff.

The VAST Data COLD.FLASH architecture takes the guess work out of Splunk storage sizing by significantly reducing the SSD capacity (up to 70%) within each Index server (1 day of Hot/Warm) and utilizes VAST Universal Storage to provide the scalable all-flash cold buckets to accelerate search performance, regardless of the data volume. The VAST All-Flash shared storage cluster combines QLC Flash, low-overhead next generation erasure codes and global data reduction (Splunk=3.6:1) to enable a lower total cost of Splunk storage acquisition without the limits of slow buckets.



DELIVERING SUPERIOR VALUE FOR SPLUNK ENVIRONMENTS

All-Flash, Hot Performance

Sub-millisecond read latency for all Splunk data.

100% Supported Configuration

A Small Amount SSDs or Optane for Hot/Warm buckets, VAST NFS for cold buckets.

Cold Economics

60% less expensive than tiered DAS storage.

No SmartStore Complications

Cold Buckets are better for long-term, replicated search.

Exabyte-Scale

Scale Splunk to support any retention period.

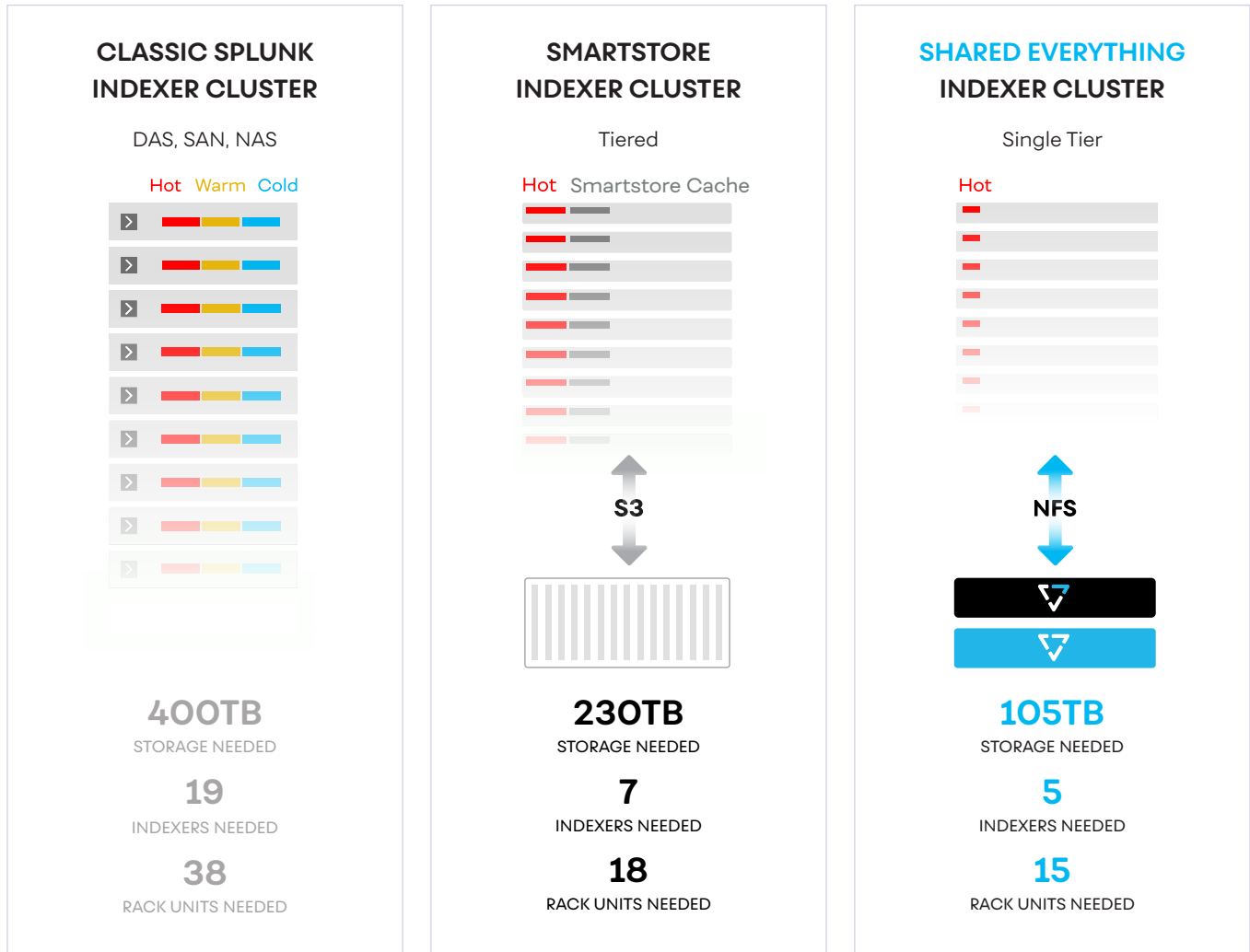
Ideal for Splunk Serviceability

Minimizing the DAS footprint makes it easy and fast to upgrade Splunk clusters.

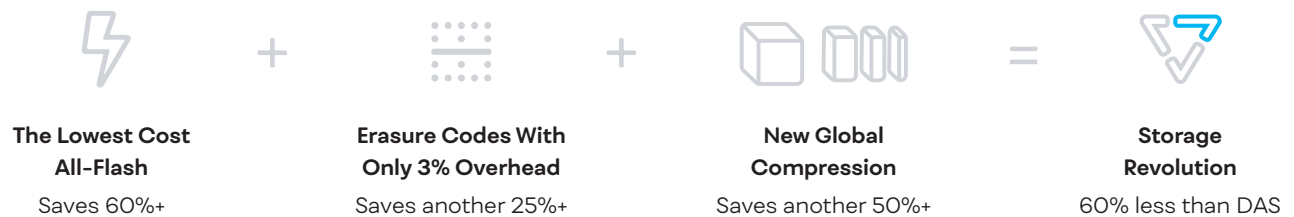


ELIMINATE TIERS WITH COLD.FLASH

Never move data between buckets. Get up to 30X better performance.



VAST INNOVATION DELIVERS DRAMATIC SPLUNK SAVINGS



To learn more about how unconventional thinking can solve decades of tradeoffs, contact us today.