

Efficient Flash Storage for All Your Workloads with Tegile and Cohesity

With Cohesity and Tegile's flash-based storage solutions, you can build a storage stack that consolidates all your workloads into a solution that is fast, flexible, and economical. Together, Tegile and Cohesity deliver the best of both worlds: flash-based performance for all your

applications and flash-driven consolidation of your secondary storage needs, including data protection with instant recovery and an agile method for repurposing data for test/dev and file services.

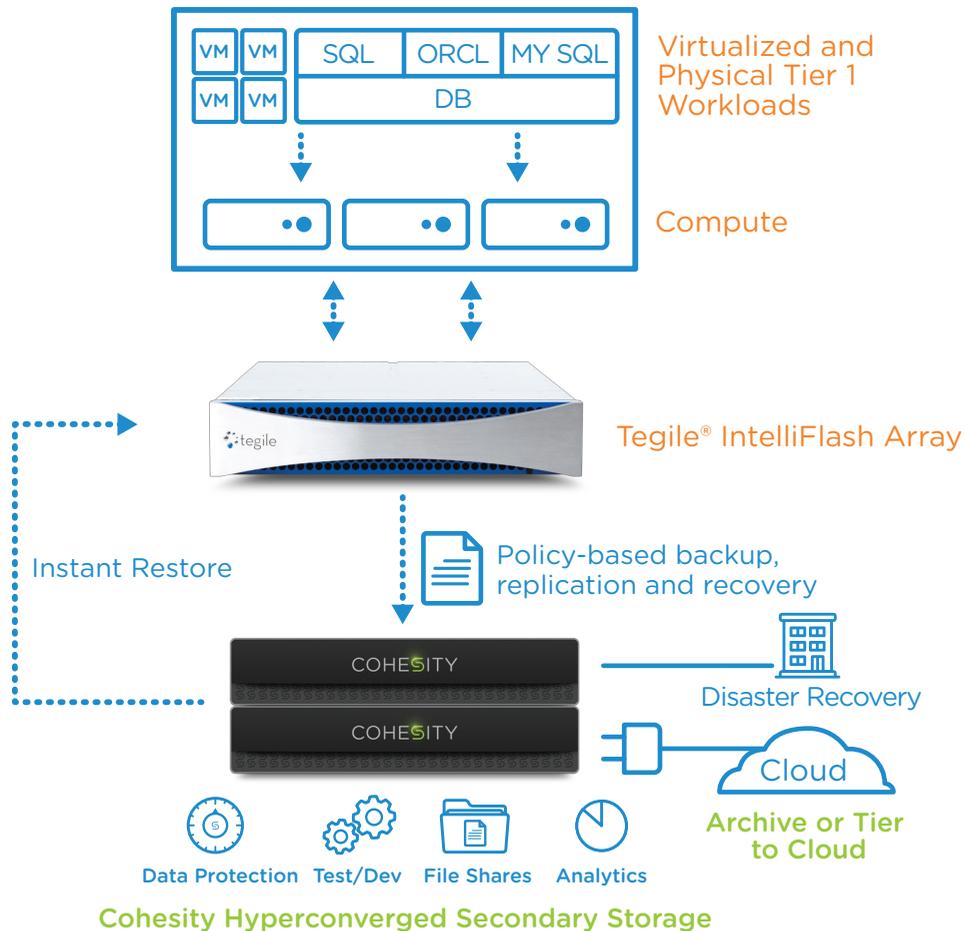
Tegile + Cohesity Architecture

Tegile's All-Flash or Hybrid IntelliFlash Arrays deliver a flexible set of options that seamlessly integrate multiple grades of storage media to deliver optimal performance (throughput and latency) and best economics for a wide range of enterprise applications. You can dial up or down the amount of flash to match the performance and economic demands of your business applications.

Cohesity C2000 Series delivers hyperconverged secondary storage with a web-scale architecture and standards-based hardware to deliver pay-as-you-go simplicity with the power to store, protect and learn from your secondary data in one place. Consolidating your backup,

test/dev, file services and analytics using the power of flash enables dramatically simplified data management for immediate cost savings and greater business insight into the data.

Start with a single 2U block of 48-96TB for data protection, which converges scale-out backup with global dedupe, instant recovery, replication, and archival to tape and cloud, and then easily add nodes to scale both capacity and performance to leverage data copies for test/dev, file services or analytics. With support for NFS and SMB protocols as well as cloud archive and tiering, the Cohesity Data Platform provides a flexible, powerful approach to building the ultimate hybrid cloud.



Feature/Benefits

Simplicity	
Plug and Play Installation	Both Tegile's and Cohesity's appliances are designed to be up and running in under an hour, eliminating the need for timely and expensive professional services.
Effortless Configuration	Once your workloads are running on the Tegile IntelliFlash Array, policies can be set up in minutes on the Cohesity Data Platform that leverages VMware native APIs for data protection. The Cohesity solution dramatically lowers RPOs and RTOs from days to minutes. Both solutions leverage intuitive, web-based management consoles and offer non-disruptive upgrades.
Pay as You Grow Scaling	Modular growth capabilities and flexible flash configurations enable easy scaling on both Tegile and Cohesity solutions so you only buy what you need when you need it. Mix and match hybrid and all-flash Tegile Arrays to independently scale capacity and performance, and add a single node or 2U block of 4 nodes to the Cohesity Cluster when you need additional secondary storage capacity.
High Availability and Non-Disruptive Upgrades	Both Tegile and Cohesity deliver comprehensive hardware and software resiliency with hot-swappable components to handle node, network, disk and CPU/memory failures. Additionally, non-disruptive upgrades further enable zero downtime.
Performance	
Intelligent Flash	Tegile flash storage arrays are powered by IntelliFlash™, a software architecture that leverages different grades of storage media to deliver optimal performance (speed and latency) with the best possible economics. Cohesity takes a hybrid flash approach to your higher capacity secondary storage by delivering flash performance when needed to the hottest data and then tiering to spinning disk and cloud archive tiers for efficient cost savings.
The Right Flash for the Right App	While Tegile delivers flash intelligently to your primary storage workloads, Cohesity follows up with application specific QoS policies for the backup, test/dev and file services in your secondary storage. Combined, you are ensured that you're getting the best bang for your flash investment across your entire datacenter.
Efficiency	
Data Reduction	Tegile delivers up to 10:1 data reduction using in-line compression and deduplication on SSD and hard disk throughout array post-process data reduction to enable effective reduction across a wide range of mixed workloads without tuning. Cohesity also offers both inline and post process data reduction, configurable on a per workload basis.
Consolidation	With intelligent use of flash in Tegile's and Cohesity's storage architectures, you can eliminate storage sprawl and consolidate your data onto the best in class primary tier and the most efficient hyperconverged secondary storage platform.
Smaller Footprint	The consolidation enabled by Tegile and Cohesity's approach will reduce your datacenter footprint by over 80% with significant power savings, shrinking your primary storage with dense FlashArray appliances, and collapsing data protection, test/dev and fileshares onto a single Cohesity platform.