

Modern Point-in-Time Protection for All-Flash Infrastructure

To address evolving business requirements and demanding SLAs, you need a modern IT infrastructure that is fast and flexible. Pure Storage and Cohesity together deliver an all-flash scale-out solution and enterprise-class snapshot based data protection with fast ingest and instant recovery. The joint solution is designed to simplify your IT environment and protect all your mission-critical workloads with best storage efficiency and performance.

Simple, Flexible and Fast Data Protection

Cohesity's native integration and point-in-time snapshot based backup for Pure's FlashArray, FlashBlade and FlashStack solutions allow you to you to consolidate data protection on a single, software-defined web-scale solution that spans from your core, to the cloud and edge. With a unified, easy to navigate user interface of Cohesity, you can easily manage the protection jobs, while making backup data available for other secondary workloads like test/dev and analytics. Pure Storage and Cohesity together provide guaranteed data resiliency with a strictly consistent architecture.

FlashArray

Cohesity's API integration with Pure Storage FlashArray provides both storage array and App specific snapshots for VM aware backups. This allows customers to dynamically tier and automate data management between Pure Storage and Cohesity to provide comprehensive data protection.

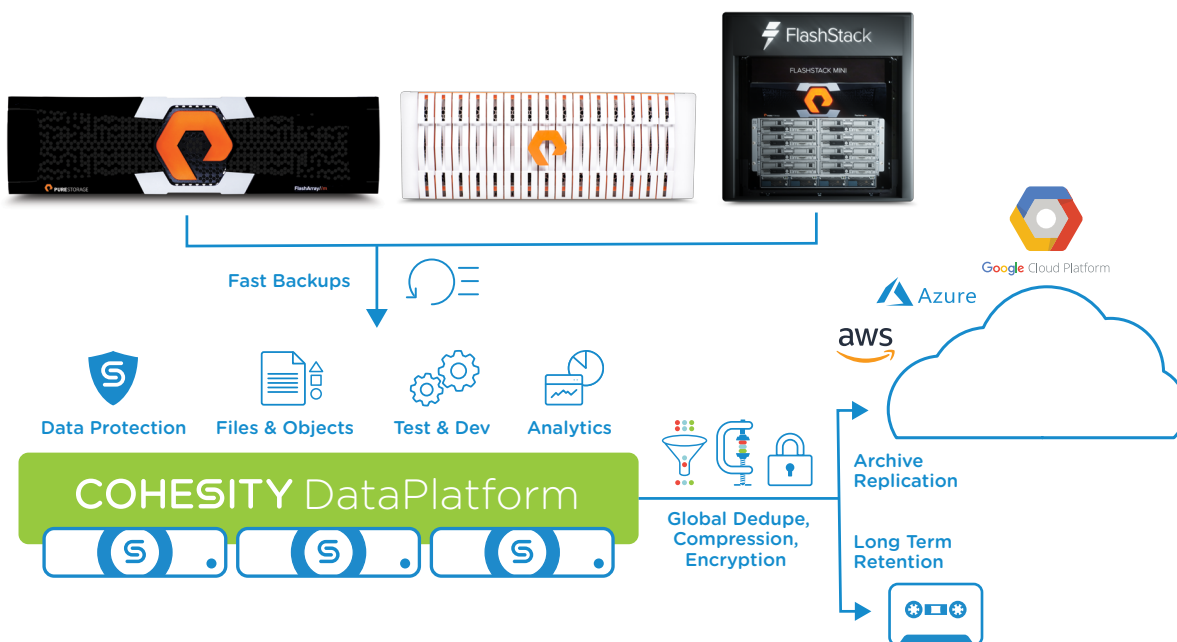
FlashStack

A complete software-defined stack, from primary storage to data protection. Designed for next generation data centers, the joint Cohesity and Pure FlashStack solution offers customers a flexible way to deploy Pure Storage all flash technology on the industry leading Cisco UCS and Cohesity on their choice of appliance for simplified data protection.

FlashBlade

Cohesity natively integrates with Pure Storage FlashBlade API's for high performance ingest across both large and small unstructured file/object data sets, while providing consistent point in time backups and instant recovery. The combined solutions offers unlimited scale and storage efficiency with global search and data reduction.

Cohesity a software-defined solution simplifies your secondary data management by consolidating backup, archival, files and objects, test/dev and analytics on a single, web-scale platform that spans from your private cloud to the public cloud and edge. Protect your Pure Storage environment and make your data productive, while gaining unparalleled flexibility to deploy Cohesity on your choice of qualified appliances from Cohesity, HPE and Cisco, or run it on virtual machines in your cloud and edge. Eliminate all future forklift upgrades with Cohesity's non-disruptive upgrades. Access all your non-mission critical unstructured data with Cohesity's multiprotocol support (NSF, SMB and S3), or expose Cohesity as a scale-out target storage for your existing backup infrastructure. Take advantage of public clouds elasticity and economics with Cohesity's native cloud integration.



Feature/Benefits

Simplicity	
Plug and Play Installation	Both Pure Storage 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 primary workloads are running on Pure Storage, policies can be set up in minutes on the Cohesity Cohesity to help meet your business SLAs. 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 enable easy scaling on both Pure Storage and Cohesity solutions so you only buy what you need when you need it. Simply add nodes when you need more capacity or performance to your primary storage or Cohesity data protection.
High Availability and Non-Disruptive Upgrades	Both Pure Storage 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	
Flash-Optimized	Pure Storage eliminates performance bottlenecks for your most important primary workloads and mission critical applications, delivering up to 300,000 32K IOPS and sub 1ms average latency. Cohesity provides integrated, scale-out data protection and utilizes flash for instant recovery of VM's, files, folders or objects while providing an efficient and cost effective hybrid cloud solution.
App-Specific QoS	Pure Storage provides always-on QoS that protects your workloads with zero configuration required. Pure Storage QoS will ensure that all your applications run smoothly - and disruption-free. Cohesity also provides workload isolation with built in QoS allowing users to give higher priority to certain backup workloads. Cohesity's QoS policy enables optimal data tiering as well as global deduplication and compression to reduce secondary storage consumption and footprint.
Efficiency	
Data Reduction	Pure Storage's Flash Reduce implements five forms of inline and 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 Pure Storage and Cohesity's architectures, you can eliminate storage sprawl and consolidate your data onto the best in class all-flash tier and the most efficient hyperconverged platform.
Smaller Footprint	The consolidation enabled by Pure Storage and Cohesity's approach will reduce your datacenter footprint by over 80%. Take advantage of Pure Storage's high flash based performance and gaining storage efficiency with Cohesity's global variable-length dedupe.



“The seamless integration between Pure and Cohesity, fast restores and easy to navigate user interface helped my team to quickly achieve operational efficiency that we previously could not get with our legacy solutions.

- Brad Wilton, IT Director, Valley Proteins



“The superior ease of use, simplified scaling and seamless integration of Cohesity C-Series and Pure's FlashArray product line has allowed us to drastically reduce our backup windows, instantly recover SQL to any point in time and fully automate our snapshot management.

- Jesse Bontrager, Systems Engineer, Burris Logistics