

SOLUTION BRIEF

High-performance Data Protection and Management

Discover increased data backup and recovery speeds, simplicity, and cost-optimization with Pure and Commvault.

Pure Storage® and Commvault® understand the challenges you face when it comes to traditional methods of protecting your data. Slow spinning disks make it virtually impossible to meet shrinking backup windows, aggressive recovery time objectives (RTOs), and stringent service level agreements (SLAs). An environment with multiple hardware vendors and backup products creates a complex storage and data management nightmare. And unpredictable costs for hardware refreshes and software upgrades put a strain on your budget, making it difficult to scale as your business needs.

Pure Validated Design with Commvault

We've combined the speed of Pure's FlashBlade® Unified Fast File and Object storage with the simplicity of Commvault Backup & Recovery data protection software to deliver a Pure Validated Design. Face challenges with a complete, validated solution that empowers you to store, protect, optimize, and use data with speed, simplicity, and scale:

- **All-flash backup target:** Achieve data ingest rates up to 90TB/hour with Pure FlashBlade technology, allowing you to stay within your backup windows and meet your SLAs.
- **Centralized snapshot management:** Commvault IntelliSnap® technology streamlines and simplifies snapshot management by centralizing it across one or many storage arrays, minimizing administrative configuration, and eliminating any scripting requirements.
- **Broad workload coverage:** Enterprise-grade protection and recovery of virtual machines, containers, databases, applications, files, and endpoints, ensures the inclusion of all data, no matter what it is or where it lives.



Speed

- Multi-dimensional performance for every workload or data type
- Fast data ingest and recovery performance to meet aggressive SLAs and RTOs



Simplicity

- Unified Fast File and Object storage developed for modern data and apps
- Centralized snapshot management with Commvault IntelliSnap technology



Cost Optimized

- Innovative Evergreen™ architecture for non-disruptive upgrades

- **Data insights:** A single framework for management, indexing, and reporting allows you to use your data for more than just backup and recovery.
- **Fast data restore:** Pure FlashBlade Rapid Restore™ dramatically increases the speed of restoring data, delivering up to 270TB/hour data-recovery performance.

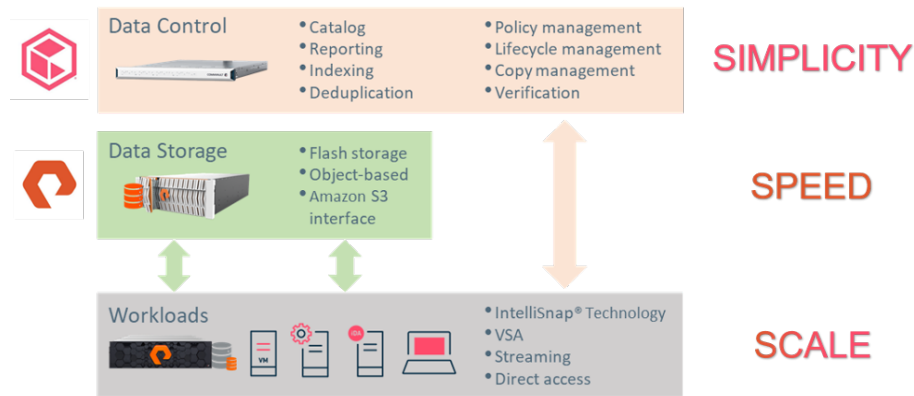


Figure 1. The technical architecture of the Pure Reference Design with Commvault architecture

Meet Demanding Backup and Recovery Requirements with Ease

The Pure Validated Design with Commvault solution delivers the speed, simplicity, and scale in a complete, cost-optimized solution. Stay within your demanding backup windows and meet your recovery SLAs with the speed and agility of Pure FlashBlade, while managing and using your data with Commvault Backup & Recovery Software.

Avoid Costly, Time-consuming Hardware Refreshes

Pure Storage [Evergreen Storage™ subscriptions](#) deliver continuous improvements and innovations to keep your storage modern and agile, delivering value and peace of mind. [Pure1®](#) enables simple management of your Pure arrays to dramatically simplify management and planning.

Additional Resources

- Read the Commvault RO1105 Remote Office Appliance [configuration guide](#).
- See more about the FlashBlade and Commvault [Pure Validated Design](#).
- Get product information for [Pure FlashBlade](#).
- Visit the [Commvault + Pure website](#).
- Learn more about how [Commvault and Pure](#) work together.

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