

## SOLUTION BRIEF

# Pure FlashRecover™, Powered by Cohesity®

Integrated all-flash data protection for rapid recovery at scale.

As today's environment has made abundantly clear, business continuity is more than just surviving an event, it is proactively establishing practices and infrastructure to ensure continued progress—no matter the circumstance. Pure FlashRecover, Powered by Cohesity, is the industry's first modern, jointly engineered solution designed to meet the most demanding business-continuity requirements and enable new business opportunities.

## Evolving Backup Requirements

More and more enterprises are embracing all-flash for all their data needs. The growing value and volume of data have coincided with the exponential adoption of all-flash. At the same time, data backup and recovery are critical to meet the most demanding business-continuity requirements and ensure the data reusability for modern use cases such as DevOps and analytics.

Organizations worldwide are also seeing a huge rise in cybercrime—including ransomware attacks—where their data is held hostage until hefty ransoms are paid. Without having rapid recovery at scale, you face huge risks, including millions of dollars in lost revenue and potential liabilities, and major threats to brand reputations. To address these challenges, look for a modern all-flash backup solution that can easily, quickly, and reliably back up and recover enterprise data at scale and allow you to do more with your backup data.

## Pure FlashRecover, Powered by Cohesity

Pure Storage® and Cohesity are partnering to address the growing enterprise challenge of meeting the most demanding business-continuity requirements, addressing the increasing threat of ransomware attacks, and enabling more organizations to reuse backup data for modern applications and embrace cloud services. Pure FlashRecover, Powered by Cohesity delivers the industry's first modern



### Performance

- Up to 3x faster backup and restore throughput than disk-based alternatives
- Recover thousands of VMs a day
- Up to 1PB a day to meet large DR needs



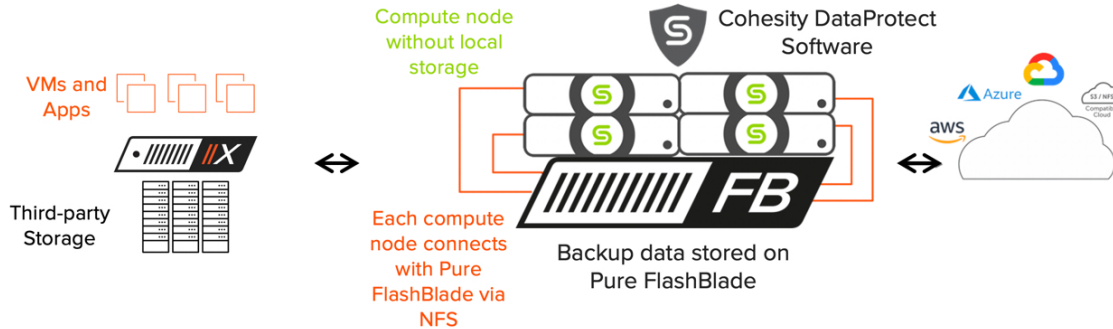
### Simplicity

- Ease of management
- Cloud integration for flash-to-flash-to-cloud backup, recovery, and archive
- Non-disruptive upgrades



### Scalability

- Scale-out architecture
- Disaggregated compute and storage for independent scaling of backup recovery processes
- Reuse backup data for modern apps



**Figure 1.** Industry’s first all-flash backup and recovery solution jointly engineered by Pure Storage and Cohesity with flash-to-flash-to-cloud data mobility

all-flash data backup and recovery that enterprises require to restore data rapidly at scale in the face of a disaster or a ransomware attack. This joint solution allows rapid, independent scaling of storage and compute for backup and recovery processing, throughput, and storage capacity for the most efficient use of all resources. It also enables flash-to-flash-to-cloud data protection. The solution empowers you to future-proof data center investments and realize new levels of performance to meet growing petabyte-level recovery requirements. In addition, it enables the reuse of backup data for analytics and DevOps, allowing multiple applications to leverage data stored on Pure’s unified fast file and object FlashBlade® platform.



By combining Cohesity DataProtect software with Pure FlashBlade unified fast file and object storage, the solution provides:

- **Robust business continuity:** Massive throughput and lower latency with flash-optimized backup to meet the most demanding recovery service-level agreements.
- **Data agility:** Efficient backup and recovery with seamless flash-to-flash-to-cloud data mobility.
- **Flexible consumption model:** Independent scaling and efficient use of compute and storage allow you to buy what you need when you need it.
- **Enablement of new opportunities:** Future-proof investments in FlashBlade with faster backups and data reuse for competitive advantage.

The solution offers single-point purchasing, deployment, and support all delivered through Pure, eliminating the need for you to go through two vendors. With exceptional all-flash capabilities and cutting-edge data protection features, Pure FlashRecover, Powered by Cohesity unleashes new opportunities for data-driven organizations.

**Additional Resources**

- Learn more about how [Pure](#) and [Cohesity](#) work together.
- Explore the [Pure FlashBlade](#) and [Cohesity DataProtect](#) data sheets.

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[purestorage.com](http://purestorage.com)

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