

Veritas InfoScale and Pure Storage FlashArray

Highly available shared
accelerated storage.

OVERVIEW

Today, storage repositories are no longer archives of “old” and “dark” data, but rather highly active, high-velocity volumes that are a major component of a company’s competitive position. Companies need to evolve toward a data-centric architecture that supports both shared and fast consumption of data that can support modern, analytics-driven workflows.

The Pure FlashArray series is part of Pure’s Data-Centric Architecture—a consolidated, shared platform for data that is purpose-built to drive both traditional and new stack modes of IT. The FlashArray products accelerate performance-critical applications while improving density and reducing power requirements over traditional rotating disk arrays.

Veritas InfoScale is a software-defined infrastructure solution that abstracts applications from their underlying hardware resources, enabling enterprise-grade functionality around business continuity, performance optimization, orchestration and agility. (See Figure 1.) InfoScale is especially effective in situations where modifying the application is difficult or impossible, such as when services leverage traditional database platforms.

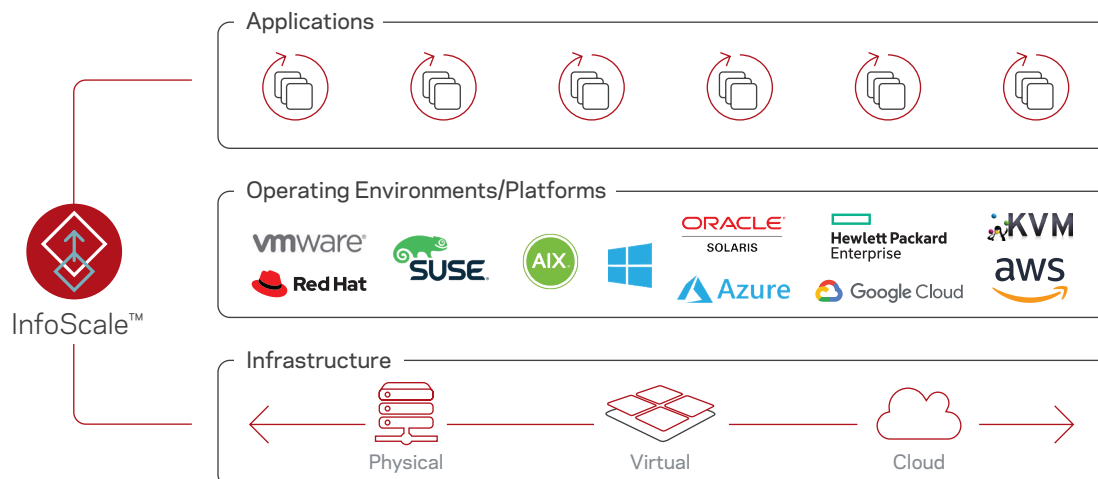


Figure 1. InfoScale is the software-defined bridge between tier-1 applications and infrastructure.

THE POWER OF A COMBINED SOLUTION

InfoScale works with Pure Storage products to provide high availability (HA) and disaster recovery (DR) for critical business services, including individual databases, custom applications and complex, multi-tiered services across physical, virtual and cloud environments. Multi-tier business services make up most of an IT organization’s critical services, with different components of the business service potentially running on different tiers of infrastructure. A failure at any tier can bring down the entire business service; managing the recovery can be time-consuming and complex.

InfoScale complements Pure’s HA capabilities by being aware of a complete business service and taking action in the event of a failure to restore the entire service. (See Figure 2.) When an individual component of a multi-tier business service fails, InfoScale automatically orchestrates the connection to other computing resources, on-site or across sites. This approach delivers faster recovery and minimal downtime—with no manual intervention.

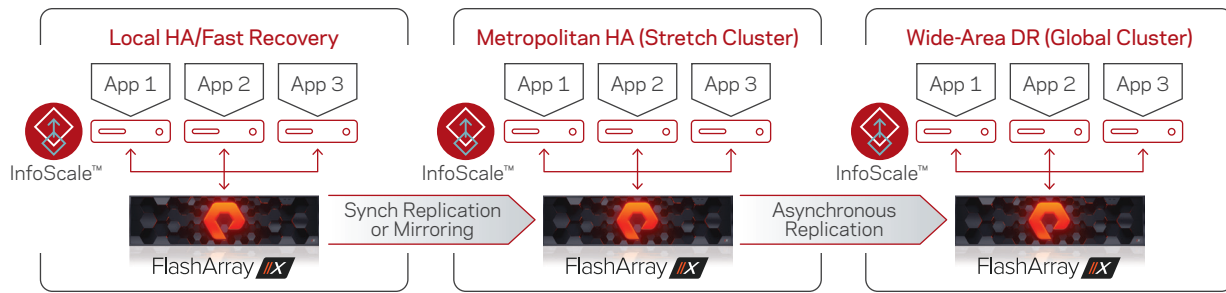


Figure 2. InfoScale complements Pure FlashArray by providing local, metro and wide-area HA/DR.

InfoScale also helps an IT organization foolproof its business continuity strategy with non-disruptive recovery testing through “Fire Drill.” Fire Drill lets an IT organization simulate DR tests by starting up a business service at the disaster recovery site as it would in an actual disaster. Because it is a simulation, Fire Drill allows the IT organization to test recovery readiness with minimal disruption to production environments.

Veritas InfoScale and Pure’s Data-Centric Architecture provide an accelerated, shared platform for data from Pure with the application-aware performance and resiliency of InfoScale. These benefits include:

- Accelerated mission-critical applications.
- Support for a mix of classic business apps and modern web-scale apps.
- Automated application resiliency through monitoring and orchestration.
- Accelerated private and public cloud adoption.
- Migration of workloads between platforms—permanently or in the event of a disaster.
- Synchronous and asynchronous replication with DR orchestration between sites.

SUMMARY

Veritas and Pure Storage jointly deliver a highly available, shared storage solution for the acceleration of mixed application and database platform workloads. Pure Storage FlashArray combined with Veritas InfoScale’s application-centric storage virtualization give customers the best of both worlds: FlashArray for high-performance primary storage and InfoScale for application-aware HA and simplified administration. Together, these tools allow IT administrators to tailor resiliency and performance at the application level while concurrently providing infrastructure optimization and streamlined management.

ABOUT PURE STORAGE

Pure Storage (NYSE: PSTG) helps innovators build a better world with data. Pure’s data solutions enable SaaS companies, cloud service providers, and enterprise and public sector customers to deliver real-time, secure data to power their mission-critical production, DevOps, and modern analytics environments in a multi-cloud environment. One of the fastest-growing enterprise IT companies in history, Pure Storage enables customers to quickly adopt next-generation technologies, including artificial intelligence and machine learning, to help maximize the value of their data for competitive advantage. And with a certified NPS customer satisfaction score in the top one percent of B2B companies, Pure’s ever-expanding list of customers are among the happiest in the world.

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies is a global leader in enterprise data management. Over fifty thousand enterprises—including 90% of the Fortune 500—rely on us to abstract IT complexity and simplify data management. Our Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas supports more than 500 data sources and over 150 storage targets, including 50 clouds. Learn more at www.veritas.com or follow us on Twitter at @veritastechllc.

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