

RAPID RESTORE – JUST WHAT THE DOCTOR ORDERED

SUMMARY

For today’s healthcare organizations, data is increasingly critical to decision making, and dependence on data for clinical operations has never been higher. Providers need continuous access to data – for clinical apps and analytics, to support evidence-based medicine, and to optimize processes and improve outcomes for patients – but that data needs to be maintained in a compliant, secure environment with continuous operations. Pure’s Rapid Restore solution meet these challenges with a modern data-centric architecture that combines fast recovery, flexible scale, and operational simplicity.

LEGACY BACKUP IS SLOW, AND ADDS COMPLEXITY

In most healthcare IT environments, apps, data silos, and interfaces have multiplied in the wake of the EHR-led digital transformation. Similarly, data backup scenarios today are marked by a proliferation of point solutions and appliances that create a web of data protection silos and complexity. In this chaos, it’s difficult to assess the completeness of data protection efforts or to anticipate performance in the event recovery is required. Logistics limit testing to components, and the lack of integrated testing means clinical and IT staff are ill-prepared to recover data if needed. Combining healthcare apps and piecemeal data protection solutions is a recipe for unmet recovery time requirements.

PROBLEMS WITH LEGACY SOLUTIONS

- Slow data restore, missed SLAs
- Dedicated appliances required
- Yet more data silos
- Struggle to test routine backup and restore

BENEFITS OF PURE RAPID RESTORE

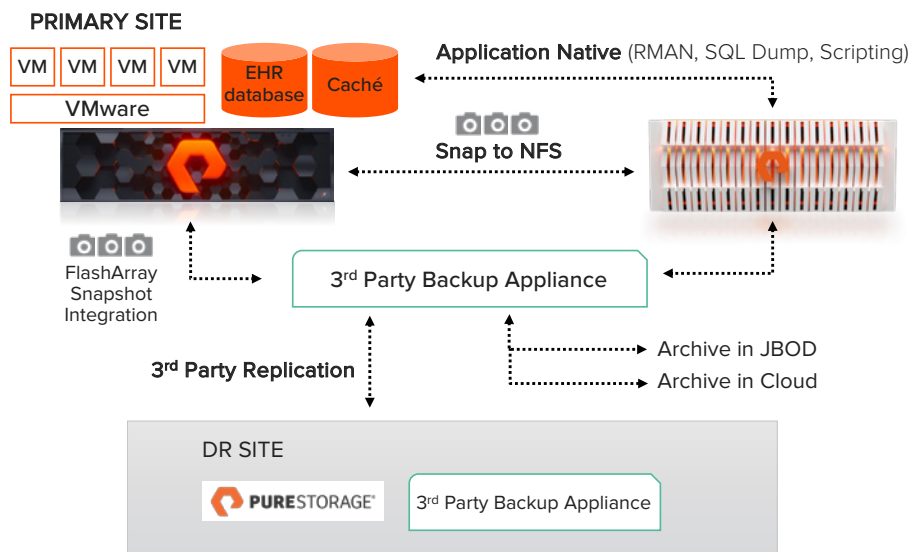
- Reduces restore time from days to hours
- Single platform to consolidate all data silos
- Seamless tier to cloud and tape
- Meets SLA commitments to the business
- Easily tested to add confidence

PURE RAPID RESTORE IS A NEW PARADIGM

Where typical business continuity solutions are complicated collections of redundant-by-design compute and storage silos, Pure Storage® Rapid Restore cuts through the complexity and eliminates silos while delivering all-flash performance. The Rapid Restore business continuity solution consists of a single, modern platform engineered to be fast and scalable for a wide range of workloads – from fast backup and recovery, to instant access in production and test/dev environments, to modern analytics and AI.

PURE STORAGE DRIVES SIMPLICITY THROUGH PERFORMANCE AND CONSOLIDATION

Pure Data-Centric Architecture can consolidate and accelerate backup and disaster recovery and business continuity, delivering business continuity for mission-critical healthcare workloads while accelerating environment operations. Leveraging Pure FlashArray™ as well as Pure FlashBlade™, the Rapid Restore solution features multiple configurations, depending on the workload and recovery goals of the organization. FlashArray provides fast and reliable block storage for your production data and local snapshots for Rapid Restore. FlashBlade, a data hub designed for big data analytics and concurrent workloads, enables you to store large data sets in a small footprint and restore them rapidly. Rapid Restore solutions from Pure work with your current investments in data protection software – enabling you to architect solutions with the right fit for all your clinical and operational business continuity needs.



RAPID RESTORE ADDRESSES KEY CHALLENGES IN THE DATA CENTER

Avoid Data Loss – Your clinical data is one of your most valuable assets. Pure Storage FlashArray and FlashBlade combine snapshots and replication to provide enterprise-class availability, lowering RPOs and RTOs while streamlining backup and disaster recovery. Rapid Restore integrates with your current data protection solutions for additional performance and reliability.

Add Performance and RTO – An all-flash data-centric architecture with Rapid Restore enables healthcare organizations to consolidate and secure data in a clinical data hub while ensuring rapid recovery of all workloads, from EHR to analytics to medical images.

Build Enterprise Readiness – Pure Storage allows you to add capacity and upgrade storage non-disruptively, whether in your primary production or your disaster recovery data center. Scalable solutions combine with the Evergreen™ Storage model to allow you to maximize budget efficiency.

Test and Verify – A streamlined Rapid Restore solution makes testing and planning for the worst case scenario easier than ever before. Conduct integrated testing and verify recovery plans for all your workloads for peace of mind.