SOLUTION BRIEF

Uncomplicate Your SAP Data Journey

Pure Storage® intelligent and sustainable data services improve SAP data storage, mobilization, and protection.

Data is the lifeblood for any organization and the most crucial factor in any organization for digital transformation to succeed. Organizations with a data-first mindset bring the most value to their end users and the business. Better data management using the correct data services can help mitigate some of the challenges along the way.

Simplifying Your SAP Data Journey

As an SAP global technology partner, Pure Storage simplifies SAP and SAP S/4HANA environments with streamlined migration and always-on data protection. Pure Storage leads in enterprise-backed innovation, sustainability, and hybrid cloud solutions, helping you uncomplicate your SAP data journey. Pure enables you to modernize SAP operations, accelerate digital transformation initiatives, and create more value from SAP HANA, all while moving toward a data-driven, efficient, and sustainable future.

Seamless data mobility: Pure Storage enables you to eliminate data gravity and deliver seamless data mobility for your SAP environment with consistent data services, resilience, and APIs across hybrid-cloud environments.

Energy efficiency and sustainability: Consolidate your massive SAP HANA database workloads onto fewer arrays with FlashArray//XL™. Pure Storage solutions help you drive innovation and a more sustainable future by increasing operational and energy efficiencies in your SAP environment. With Pure you can reduce power consumption and optimize space while achieving performance gains.

Data management in a snap: Fast and efficient Pure Storage snapshots let you automate the SAP copy, clone and refresh processes, and reduce the time it takes to copy, clone, and refresh. Snapshots also let you automate the backup and recovery processes, so you can achieve low recovery-time (RTO) objectives.

Easy SAP Migrations

Simplify migrations, upgrades, and data transformations for S/4HANA on-premises and hybrid/multi-cloud environments.

Reduce Enterprise Complexity

Consolidate massive SAP HANA databases on fewer arrays without compromising performance.

Forward-thinking Security

Protect your SAP data from disasters, maximize business continuity, and speed up ransomware recovery.
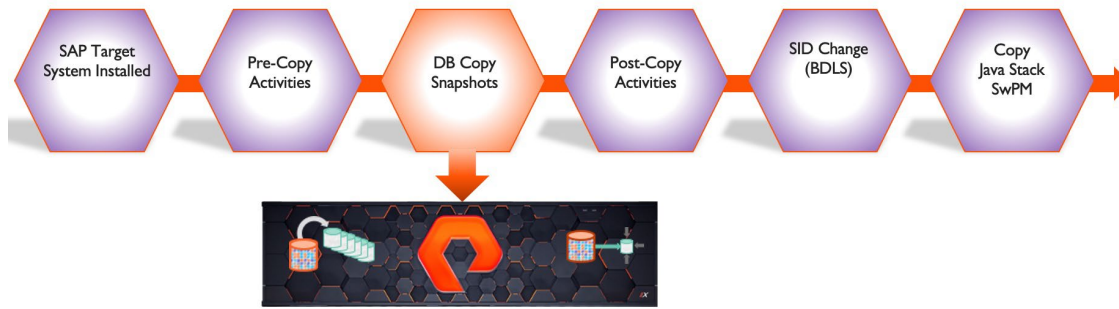
Figure 1. SAP Copy-Clone-Refresh Process

SAP Data Protection

Safeguard your SAP data against loss, breach, ransomware, and availability interruption with Pure Storage. The modern data protection solution from Pure Storage provides built-in data replication and space-efficient immutable snapshots. Ransomware can't eradicate, modify, or encrypt SafeMode™ Snapshots, even with admin credentials.

Cloud-like Operations	Enterprise-Grade Cloud Storage	Sustainable and as-a-Service
▪ Fully Automated API-Driven Management ▪ Management of Single Pool of Resources ▪ Private Cloud Buildng Block	▪ Easy data migration between clouds ▪ Accelerated Automation & Dev-Test ▪ Increased Cloud Resilience	▪ Pay for only what you use ▪ Evergreen extensible architecture to meet SLAs ▪ Sustainability assessment with visibility of your energy consumption
FA **FB** **FS** ◉ Pure Fusion	☁ Cloud Block Store	◉ Evergreen//One™

Figure 2: Pure Storage cloud operating model

Accelerated by Intel

Advanced CPU features are necessary to efficiently provide computationally-intensive features like encryption and deep data reduction. Intel's advanced instructions allow Purity, Pure's operating system, to provide these features with minimal resource requirements that basic x86 instruction sets simply can't perform without consuming significant resources. Purity employs these instructions to deliver these enterprise features made possible by Intel's Crypto-NI and AVX-512 technologies.

Additional Resources

- Read more about Pure Storage solutions for SAP environments.
- Download the IDC white paper on how to lower costs for SAP HANA environments.

purestorage.com

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PURESTORAGE®
Uncomplicate Data Storage, Forever