

SOLUTION BRIEF

Increase Life Sciences Supply Chain Agility with SAP

Optimize your logistics networks with a Modern Data Experience™ from Pure Storage®.

Global life sciences supply chains are a complex mix of internal and external factors. Failures in strategic sourcing and demand planning can lead to significant revenue loss from delayed product launches and manufacturing breakdowns. A cornerstone of supply-chain management, SAP solutions add the flexibility and agility for businesses to optimize performance. With SAP holding mission-critical data, life sciences organizations need underlying data storage and management services that are reliable and efficient to boost performance of SAP environments.

Robust Supply Chains Can't Wait for Legacy Infrastructure

Legacy infrastructure can't keep up with the exponential pace of rolling out the next new drug, vaccine, or medical device. Groundbreaking discoveries depend on supply chains that run smoothly amid chaos. Whether for strategic sourcing, demand planning, or GxP-compliant engineering and manufacturing, the complex logistics of life sciences networks require high-performing SAP environments. Deploying SAP on traditional storage often leads to complex, inefficient, and costly operational models.

Pure Boosts SAP Performance

Running business-critical applications and databases on Pure's all-flash storage provides an immediate and powerful performance transformation for traditional SAP and SAP HANA. Plus, Pure also simplifies, manages, and protects your SAP data. The result is that supply chain teams achieve more robust inventory control and can handle heavier workloads to manage larger distribution networks.



SAP Data Protection and Rapid Recovery

Always-on data replication across the cloud with up to 10x faster data recovery vs. conventional storage rates of 15TB/hour.



Simple Cloud Scalability

Seamlessly build your cloud, run HANA and SAP apps anywhere, and protect your data everywhere.



Superior Business Continuity

Benefit from real-time data replication for up-to-date backups.

Challenges: Inefficient Data Management Risks Core Business Operations

Inefficiency



- Slow or spiky response times
- Inability to meet end-user SLAs
- Scalability issues

Complexity



- Functional silos and instance creep
- Complex cloud architectures
- Lengthy, manual processes for copy/clone of data

Cost and Downtime



- Operational downtime
- Compliance risks
- High costs to run SAP

Why Pure Storage for SAP?

SAP is the dominant mission-critical operational environment used in global businesses. With customers embracing multi-cloud environments, there is an increasing need to make complex SAP environments simpler, faster, and easier to protect and manage. When you're looking to implement changes in your mission-critical supply chain backbone, you want to reduce your risk as much as possible. Pure Storage is proven to be a credible, reliable, and trustworthy vendor. Plus, with our [Evergreen™](#) and [Pure as-a-Service™](#) subscription services, ease your transition toward efficient data management for SAP. In every way, Pure is dedicated to delivering the best Modern Data Experience:

- Manage business-critical SAP data with simplicity and reliability: Say no to lost data and downtime.
 - Automate complex SAP landscape tasks such as system Copy, Clones, and Refreshes using Pure Storage database snapshotting capabilities and Open API.
 - Automated backup and recovery with low RTOs and RPOs through Pure's synchronous, asynchronous, and near-synchronous replication technologies.
- Achieve robust performance for your inventory data.
 - Achieve consistent sub-millisecond latency to eliminate performance bottlenecks in traditional as well as SAP HANA workloads.
 - Up to 1.9x to 2.3x data reduction on SAP HANA workloads—above and beyond the compression SAP HANA delivers.
- Reduce the costs of running your supply chain and up your ROI.
 - Pure reduces costs up to 75% on SAP HANA using SAP Native Storage Extension combined with Pure Storage [Direct Memory Cache](#).

Additional Resources

- Learn more about [SAP solutions from Pure](#).
- Discover how to [supercharge SAP HANA for life sciences](#).

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