

FlashStack Converged Infrastructure for SAP

Accelerate and Protect SAP Deployments on a Simple, Scalable, All-Flash Platform



The Challenge: Infrastructure dictates what SAP solutions can deliver

From analyzing store sales to performing clinical trials, SAP solutions power businesses globally. Your company counts on you to provide a scalable, high performance infrastructure to drive streamlined business outcomes. Your IT team wants copies on-demand from these SAP systems to serve development, testing, analytics and business continuity needs. You are struggling for the budget to get high performance compute, networking and storage infrastructure needed to host your critical SAP systems and keep all of your stakeholders happy.

The Solution: FlashStack CI for SAP

It is time to make IT infrastructure work for you. There is no need to cut corners and fit your SAP system needs within the boundaries dictated by sub-optimal infrastructure components. Now is the time for FlashStack CI for SAP.

FlashStack CI is a flexible, all-flash converged infrastructure solution that brings the flash revolution to SAP systems. It combines best-in-class compute and networking components from Cisco with Pure Storage all-flash storage into an integrated architecture that speeds time to deployment, lowers costs and reduces deployment risks. Based on all-flash storage, FlashStack CI provides the performance and reliability your business applications demand.

Enterprise grade performance, consumer level simplicity



Scalable, High Performance All-Flash Infrastructure

FlashStack CI is designed from the ground up with the capability to scale capacity and performance independently. Compute nodes can be allocated and retired on demand. Storage layer can be expanded/upgraded non-disruptively without any impact to performance. FlashStack CI ensures sub-millisecond latency for non-optimized transactions thereby improving average dialog response times and background work process runtimes.



Homogenous System Copies Made Easy

Don't spend hours or days to prepare homogenous system copies of SAP ERP systems. End-to-end homogenous system copy is accelerated using FlashRecover snapshots and even BDLs post process activity runs faster without any optimizations. Cater to

the consumers of copy-data instantly, whether it is for development, testing, analytics or business continuity. These virtualized copies in the flash array do not consume additional storage space unless blocks are changed. Eliminate copy-data sprawl at source.



Drive Simplicity and Agility

A fully tested and validated reference architecture for SAP on FlashStack CI ensures rapid deployment. Thin provisioning and FlashReduce eliminate capacity planning overhead. No storage tier planning or tuning required. Always-on encryption eliminates the risk of data breach from media theft. FlashRecover snapshots and replication meet BC/DR requirements for both SAP and SAP HANA environments and delivers greater agility for development teams.



Simplified Deployment and Support for Everything End to End

Customized and personalized ownership experience delivered exclusively by FlashStack CI Partners. FlashStack CI partners provide guidance, services, and experience necessary to deploy FlashStack CI quickly and with confidence. FlashStack CI Authorized Support Partners provide single point of contact for end-to-end support on entire FlashStack CI solution.



Lower Infrastructure Costs

Lower TCO with dramatic savings in power, cooling, management and space with an all-flash modular solution. Industry leading data reduction at 4:1 for SAP, even more when using system copies. Avoid expensive and disruptive forklift upgrades with Evergreen™ Storage. Space-efficient snapshots serve all copy-data needs.



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