There are many IT organizations where SAP has no dominant share in the entire application set-up or where SAP databases have no advanced requirements for system resources. Naturally, these enterprises want to host all applications, including SAP, on one consolidated and shared platform to reduce operational efforts. In particular, hyper-converged infrastructures (HCIs) are the preferred consolidation architecture here, such as VMware vSAN in combination with vSphere.

HCIs aggregate a cluster of servers to form a transparent pool of compute and storage resources, are simple to operate, and flexible to use. Furthermore, they can be easily expanded or refreshed by simply adding or exchanging servers, and offer inherent high-availability or even disaster-recovery functions. With the aid of add-ons, your in-house HCI solution can be connected to public clouds, thus creating a hybrid IT.

Learn more about SAP HANA on PRIMEFLEX for VMware vSAN:
However, running SAP on a VMware-based HCI may entail certain pitfalls, as SAP HANA databases – in particular – place some dedicated demands on processor cores and memory. Therefore, only SAP-certified HCI configurations should be used to ensure SAP support in the event of application problems. In addition, it is strongly recommended to choose an IT partner with extensive expertise in SAP IT infrastructure sizing.

With SAP HANA on PRIMEFLEX for VMware vSAN Fujitsu has created a pretested and certified solution to help you consolidate SAP landscapes on VMware-based HCI platforms without risks. It combines Fujitsu PRIMERGY servers with Intel® Xeon® processors, networking components from our partners, VMware software, OS with end-to-end support*, and implementation services*. Enabling fast and hassle-free installation and operations.

This solution lets you:

- Profit from a fully virtualized platform for your SAP applications that reduces administration efforts, allows higher flexibility, and helps to reduce planned downtimes
- Run SAP on HCI – fully SAP certified
- Benefit from Fujitsu’s sizing expertise hosted in our SAP competence center
- Reduce operational issues by way of end-to-end Infrastructure Support, including hardware, HCI software, and the operating system (SAP software not included)

→ Benefit from expert installation by our Implementation Services
→ Expand to a hybrid cloud architecture with the aid of add-ons
→ Make use of optional pay-per-use services (Fujitsu uSCALE), lowering up-front investment for larger and fast-growing configurations*

*Availability of mentioned services and pay-per-use payment schemes depends on local terms and conditions and on configuration sizes. Please clarify details with your local sales representative.

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