Scalable, Manageable, Flexible Solutions for Demanding Enterprise Workloads

Hitachi Vantara and SUSE provide scalable, manageable and flexible solutions for demanding enterprise workloads including SAP applications, SAP HANA, customer-facing web platforms and Internet of Things (IoT). Reliable, high-performance solutions running SUSE Linux Enterprise Server on Hitachi Vantara Converged Systems support mission-critical and high-availability scenarios, and scale up and out to enable organizations to thrive in the big data economy. Hitachi Vantara solutions powered by SUSE technologies are optimized for private and hybrid cloud environments, so companies can move to the cloud with confidence.

SUSE and Hitachi Vantara Offer:
+ Scalable, end-to-end solutions that run on a resilient, converged platform
+ Fast, cost-effective cloud solutions
+ The preferred platform for SAP HANA, including cloud deployments

Challenges of the Enterprise Data Center
IT organizations in companies around the world look to SUSE and Hitachi Vantara to solve a variety of issues, including large-scale installations, extremely demanding workloads, migration to the cloud and complex analytical requirements. Reliable, high-performance solutions running SUSE Linux Enterprise Server on Hitachi Converged Systems support mission-critical and high-availability scenarios that scale to help companies thrive in today’s economy.

Reliability and Scalability
Deep collaboration between SUSE and Hitachi Vantara ensures that SUSE Linux Enterprise Server takes full advantage of Hitachi Multi-Blade Symmetric Multi Processing (SMP) interconnect technology. As organizations grow, Hitachi Vantara solutions powered by SUSE technologies can efficiently scale up and out using the same architecture to keep pace with the increasing demands of business.

Hitachi Unified Compute Platform consistently leads the industry in performance, reliability and availability. By working closely with SUSE to optimize data management at the operating-system level, Hitachi Vantara helps organizations benefit from extremely fast compute speed. From the factory floor to the data center, Hitachi Vantara and SUSE combine to integrate operational and production systems with end-to-end solutions to provide truly seamless data processing and analytics.
High-Performance Cloud Computing

Cloud solutions built on Hitachi Vantara hardware and powered by SUSE Linux Enterprise Server can:

- Access cost-effective cloud solutions to improve resource usage, and speed delivery of IT services. Private and hybrid cloud solutions based on Hitachi Unified Compute Platform and SUSE Linux Enterprise Server increase business agility and enable organizations to scale IT infrastructure and deliver services in an efficient and cost-effective way.
- Adopt private and hybrid cloud architectures without sacrificing data accessibility or reliability.
- Validated reference architectures for the SAP application suite and SAP HANA make it easy for organizations to deploy mission-critical enterprise applications with ease and confidence.

Preferred Platform for SAP HANA

By deploying SAP HANA on Hitachi Vantara solutions powered by SUSE technologies, companies benefit not only from the value of SAP HANA but also the low TCO and easy management of SUSE Linux Enterprise Server and the scalable, reliable hardware and industry-leading services of Hitachi Vantara. The leading Linux platform for SAP HANA, SUSE Linux Enterprise Server provides proven enterprise-level reliability, availability, scalability, manageability and security for SAP HANA workloads. Hitachi Unified Compute Platform is the preferred hardware and services platform for SAP HANA. And, Hitachi Vantara SMP-virtualized environments offer a way to run SAP HANA on-premise and in private or hybrid cloud environments without sacrificing speed and agility.

Since 1996, SUSE and Hitachi Vantara have a collaborative alliance that leverages their combined leadership in enterprise-mission critical solutions for the data center, and applications for physical, virtual and cloud workloads.