SUSE and Fujitsu: A Powerful Combination for SAP Environments

Simplify the management of complex SAP environments with a solution from SUSE and leveraging the FUJITSU Integrated System PRIMEFLEX® for SAP Landscapes. Powered by the Fujitsu FlexFrame® Orchestrator and SUSE® Linux Enterprise Server for SAP Applications, the solution facilitates the operation and lowers the cost of mission-critical SAP applications and SAP databases, and the SAP HANA platform.

SUSE and Fujitsu at a glance:

- **Value:**
  Reduce the cost of operations by simplifying the management of complex SAP environments.

- **Agility:**
  Make IT operations more reliable and dramatically boost IT responsiveness throughout the business enterprise.

- **Trusted Partners:**
  Leverage the integration Fujitsu and SUSE have done together to provide the most complete open source high availability capabilities.

- **Products:**
  - SUSE Linux Enterprise Server
  - SUSE Linux Enterprise Server for SAP Applications
  - SUSE OpenStack Cloud
  - FUJITSU Integrated System PRIMEFLEX for SAP Landscapes
  - FlexFrame Orchestrator Software

**FUJITSU Integrated Systems PRIMEFLEX Offerings for SAP Environments**

A trusted SAP Global Partner for over 40 years, Fujitsu has successfully helped thousands of customers worldwide to simplify, innovate and grow. Implementation and operation in SAP environments can be significantly simplified by predefined and pretested infrastructure solutions, offered as all-in-one packages that combine servers, storage, network connectivity and software. Such integrated systems ensure fast and secure implementation and operation of SAP applications and the SAP HANA platform.

FUJITSU Integrated System PRIMEFLEX for SAP HANA PRIMEFLEX is the ideal platform for managing business because it helps to ensure that information is always current. Thanks to in-memory computing technology, SAP HANA software can process even the largest volumes of transaction and analytic data within seconds. This provides enterprises with insight in real time, and they can considerably speed up decision-making while leveraging new ways of optimising their planning, forecasting, pricing and business processes.

The deep technical expertise and significant global reach offered by SUSE and Fujitsu PRIMEFLEX for SAP Landscapes addresses individual business needs. Powered by the Fujitsu FlexFrame Orchestrator and supported by SUSE Linux Enterprise Server for SAP Applications, the solution enables SAP applications, SAP databases and the SAP HANA platform to operate faster and run more effectively.

Planning, implementation, operation and support for an SAP landscape, and SAP application management and development, are all complex and challenging tasks. Fujitsu PRIMEFLEX for SAP Landscapes—with SUSE Linux Enterprise Server for SAP Applications—helps facilitate the following:

- **Infrastructure deployment and integration:** The solution is designed holistically with preintegrated servers, storage, network connectivity and
PRIMEFLEX for SAP Landscapes is designed, delivered and supported as one integrated solution supplemented by a broad services portfolio. The solution allows businesses to simplify, accelerate and secure their implementations of SAP infrastructures, applications and databases while also standardising ongoing system administration.

![Managed by FlexFrame Orchestrator]

**Figure 1.** PRIMEFLEX for SAP Landscapes featuring SUSE Linux Enterprise Server

software that operate harmoniously. The infrastructure is completely set up and tested in the factory staging check before delivery to customers as a ready-to-run solution.

- **IT operations:** Comprehensive automation yields lean and cost-efficient processes. Routine tasks, such as adding servers and deploying upgrades, are performed automatically.

- **Availability:** Integrated and automated high availability with N-to-1 failover and economical options helps realise disaster-resilient environments—without requiring customers to invest in planning, installing, configuring and operating complex cluster solutions.

- **Deployment of SAP updates:** The integrated Fujitsu FlexFrame Orchestrator radically simplifies infrastructure management and the provisioning of new services. This is possible through the concept of one OS shared by all SAP applications and the consistent virtualization of hardware and software.

- **Innovative freedom:** The unique architecture of PRIMEFLEX for SAP Landscapes provides customers...
with unlimited freedom to move each SAP application between physical and virtual servers at any time, dramatically boosting responsiveness when enhanced SAP functionality is introduced.

Increase Business Agility
PRIMEFLEX for SAP Landscapes makes IT operations more reliable and dramatically boosts IT responsiveness throughout the business enterprise. Organisations can then better exploit the capabilities of SAP solutions and bridge the gap between business and IT. The centralised SAP software components can be dynamically deployed across physical and virtual resources based on business demand. This results in faster provisioning of innovations resulting in an empowered, agile business across all IT models—on-premise, managed and hosting service, and in the cloud.

The integrated solution also helps organisations succeed in today’s hyper-connected world, where people expect to access information anywhere, anytime and from any device. PRIMEFLEX for SAP Landscapes addresses this challenge by providing simple, risk-free deployments and ongoing support that give customers optimised SAP solutions while delivering superior performance and efficiency in mission-critical environments. This combination allows customers to focus more internal resources on their core business.

Reduce Costs
PRIMEFLEX for SAP Landscapes simplifies the management of complex SAP environments, and optimises planning, operation and change management that can reduce costs by up to 90 percent. For example, IT organisations can reduce IT operations costs in a variety of ways:

- Significantly reduce administration time per server (up to five hours) and planned application downtime (up to four hours per application).
- Accelerate service provisioning (by a factor of three) through massive automation.
- Provide better service-level agreements (SLAs) through SAP Service awareness and N+M cluster.

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SUSE Linux Enterprise Server is the recommended and supported OS for SAP HANA and is currently running in over 5,800 SAP HANA installations, including SAP’s own.

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