



Success Story

Application Delivery

Lenovo Global Technology Germany GmbH

The deluge of big data has left many organisations drowning. Lenovo Intelligent Insights with SAP Data Hub is the lifeline these organisations need. Developed in partnership with SAP and SUSE, this all-in-one solution is based on Lenovo hardware, SAP software and SUSE Linux Enterprise Server, deployed on SUSE CaaS Platform and integrated with SUSE Enterprise Storage. The fully integrated solution enables organisations to view and orchestrate data from disparate systems, so that they can unlock its true value.



Overview

Lenovo is a USD50 billion Fortune Global 500 company, with 57,000 employees and operating in 180 markets across the globe. The world's largest PC vendor, Lenovo offers a complete portfolio of smart devices and infrastructure for home, office and data centre. Focused on a bold vision to deliver smarter technology for all, Lenovo

is developing world-changing technologies to create a more inclusive, trustworthy and sustainable digital society.

The company's German data centre subsidiary, Lenovo Global Technology Germany GmbH, is based in Stuttgart.

Challenge

In today's digital world, data is an incredibly valuable resource. Big data can be analysed to uncover hidden patterns, correlations and insights about an organisation's operations, products or customers—intelligence that supports smarter strategic decision-making and innovation.

Organisations of all shapes and sizes, across all industries, generate huge amounts of data every day. This data is typically managed in silos across the enterprise in business applications, databases, data lakes, data warehouses or in cloud storage, and is often stored in different formats.

“Lenovo IT runs the internal SAP solutions deployment predominantly on SUSE Linux Enterprise Server. Especially for SAP HANA-based SAP application landscapes, SUSE Linux Enterprise Server is the market-leading operating system platform globally.”

IRENE HOPF

Global Lead Center of Competence for SAP Solutions

Lenovo Global Technology Germany GmbH



Lenovo at a Glance:

Lenovo is a multinational technology company that offers a broad range of end-user devices and data centre products, solutions and services to consumers and businesses all around the world.

■ Industry and Location

Computer Services, Stuttgart, Germany

■ Product and Services

SUSE CaaS Platform
SUSE Enterprise Storage
SUSE Linux Enterprise Server for SAP Applications

■ Results

- + Created an innovative, end-to-end data orchestration solution that enables Lenovo to enter strategic new growth markets
- + Dramatically simplified deployment and management of SAP Data Hub application with Lenovo Intelligent Insights solution
- + Strengthened SUSE-SAP-Lenovo partnership around a joint go-to-market strategy

“Built on SUSE technology, Lenovo Intelligent Insights with SAP Data Hub empowers organisations to take control of the growing volume, variety, and velocity of data they are faced with, and to use that data to their advantage.”

ROLAND GOLL

*Manger SAP Sales / Tech Sales Central
Lenovo Global Technology Germany GmbH*

Contact us at:
www.suse.com

Traditionally, dedicated teams extract, transform and load (ETL) data from multiple systems across the enterprise to a central data warehouse for analysis—a complex, time-consuming and costly process.

With data volumes growing day by day, so too does the complexity of the corporate data landscape. Many organisations spend too long managing, collecting and cleansing their data, and not enough time analysing it, preventing them from unlocking its true value.

Solution

Lenovo Intelligent Insights with SAP Data Hub is an all-in-one solution that allows organisations to centrally view and orchestrate their data—from both SAP and non-SAP systems—across their entire landscape, including on-premises, public cloud, and hybrid cloud environments.

Roland Goll, Manger SAP Sales / Tech Sales Central at Lenovo Global Technology Germany GmbH, says: “Built on SUSE technology, Lenovo Intelligent Insights with SAP Data Hub empowers organisations to take control of the growing volume, variety, and velocity of data they are faced with, and to use that data to their advantage.”

Developed in partnership with SAP and SUSE, the end-to-end solution is built on Lenovo hardware (Lenovo ThinkSystem servers and RackSwitch networking) with SAP Data Hub software and SUSE

Linux Enterprise Server, deployed on SUSE CaaS Platform and integrated with SUSE Enterprise Storage.

SAP Data Hub runs containerised in SUSE CaaS Platform—an enterprise-ready Kubernetes-based container management solution that enables Lenovo’s customers to easily deploy, scale and manage SAP Data Hub software.

Irene Hopf, Global Lead Center of Competence for SAP Solutions at Lenovo Global Technology Germany GmbH, notes: “We chose to work with SUSE to develop the Lenovo Intelligent Insights solution for several reasons. We already have a long-standing partnership with SUSE and have years of experience working with the team. Lenovo IT runs the internal SAP solutions deployment predominantly on SUSE Linux Enterprise Server. Especially for SAP HANA-based SAP application landscapes, SUSE Linux Enterprise Server is the market-leading operating system platform globally.”

Roland Goll adds: “We also wanted the support and peace of mind that came with an enterprise-class solution. SUSE is a reliable partner that we know we can trust.”

Results

Using Lenovo Intelligent Insights with SAP Data Hub, organisations benefit from an all-in-one, end-to-end solution that includes everything from infrastructure to software to support services.

Marcel Scherer, Technical Sales Specialist SAP at Lenovo Global Technology Germany GmbH, remarks: “Each individual component of the solution is validated by SAP, SUSE and Lenovo. There is a standard reference architecture with recommended server models and configurations, but customers are also free to choose their own components to meet their business needs—without having to worry about technical details such as CPUs or memory or the operating system. The solution then comes as a pre-integrated stack that’s ready to plug and play. It’s the ideal solution to help organisations kickstart their big data journey.”

Moreover, Lenovo Professional Services provides end-to-end lifecycle management of the Lenovo Intelligent Insights solution, as well as deployment, maintenance and managed services for SAP Data Hub. Roland Goll comments: “We take care of everything.”

By integrating data from various sources, Lenovo Intelligent Insights with SAP Data Hub provides a single, easy-to-use data management platform, giving organisations an intuitive way to understand and manage their data, uncover new insights and make smarter business decisions.