

Lenovo Solution for

SAP Business One with Microsoft SQL Server



Easy to implement platform leveraging industry leaders

Growing small and medium businesses (SMBs) quickly reach a point where a comprehensive business solution is required to support sustained growth. A solution that is cost-effective yet powerful, reliable and secure, and simple for limited IT staff to handle. That solution is SAP® Business One with Microsoft SQL Server on Lenovo ThinkSystem™ servers.

SAP Business One provides customers with a single, affordable solution to manage their entire small business – from accounting and financials, purchasing, inventory, sales and customer relationships to reporting and analytics. Business One empowers organizations to gain greater control over their business or subsidiary by streamlining key processes, gaining greater insight into their business, and making decisions based on real-time information. The result – enabling more profitable growth.

Running SAP Business One with Microsoft SQL Server makes it possible to ingest, manage, store and analyze any type of data from anywhere. Supporting both on-line transaction processing (OLTP) and data warehouse environments, SQL Server expands the working definition of the data environment by enabling a consistent experience of security, identity, and data management across deployments all the way out to the edge.

Optimizing your SAP Business One with Microsoft SQL Server environment requires a high performance and highly scalable hardware platform. Lenovo ThinkSystem servers provide 1-socket and 2-socket systems that are cost-effective yet pack a powerful punch.

Lenovo ThinkSystem servers are the ideal platform for SAP Business One with Microsoft SQL Server, as they are #1 in reliability¹ for nine years running and are consistently rated high in customer satisfaction. With more cores and PCI-e channels than previous generations for data to flow, these servers provide exceptional performance. Lenovo ThinkSystem servers currently hold over 450 world performance benchmarks² – with the ability to support your growing business today and well into the future.

Highlights

- An affordable SMB solution that provides visibility and insights to better manage the entire business
- Cost-effective yet high performance 1-socket or 2-socket server options
- Highly reliable platform that your business can rely on

Lenovo + Intel

Lenovo ThinkSystem servers based on the latest Intel® Xeon® Scalable processors include:

- **ThinkSystem SR630 V2, SR650 V2, ST650 V2, SR250 V2, ST250 V2, SR630, SR650, SR530, SR550, SR570, SR590, and ST550** servers

Lenovo servers with Intel Xeon processors are high performance systems, currently holding over 250 world performance benchmarks².

The 3rd Generation Intel Xeon Scalable platform also provides end-to-end security innovation, helping protect sensitive apps and data, speed data encryption, and improve the resilience of the firmware by detecting corruptions and restoring back to a known-good state.

Lenovo + AMD

Lenovo ThinkSystem servers based on the latest AMD® EPYC® processors include:

- **ThinkSystem SR635 1U & SR655 2U** 1-socket servers
- **ThinkSystem SR645 1U & SR665 2U** 2-socket servers

Lenovo servers with AMD EPYC processors are high performance systems, with many world performance benchmarks including a Best in Class SAP Sales and Distribution (SD) standard application benchmark with the ThinkSystem SR655².

In addition, the Lenovo and AMD systems provide added security for the rapidly-changing global business environment. Lenovo *ThinkShield Security* features built-in Platform Root of Trust in server hardware. This helps with detection, recovery, and protection. Meanwhile, *AMD Infinity Guard* offers advanced capabilities required to help defend against internal and external threats — built-in at the processor silicon level.



¹ [ITIC Global Server Reliability Study](#)

² As of May 1, 2023

Why Lenovo

Lenovo is a US\$60 billion revenue Fortune Global 500 company serving customers in 180 markets around the world. Focused on a bold vision to deliver smarter technology for all, we are developing world-changing technologies that power (through devices and infrastructure) and empower (through solutions, services and software) millions of customers every day.

For More Information

To learn more about the Lenovo Solution for SAP Business One with Microsoft SQL Server and other Lenovo SAP solutions, please contact your Lenovo Sales Representative or Business Partner, or visit: <http://www.lenovo.com/sap>

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