

Lenovo ThinkSystem Solution for SAP Business One version for SAP HANA

Lenovo

Easy to implement hardware, software and services for SAP Business One

Speed up your SAP applications with Lenovo enterprise servers optimized for SAP HANA®. The faster you get to insights, the faster your business can respond. With the combination of SAP Business One®, version for SAP HANA on Lenovo enterprise servers you can take advantage of extremely high application performance and real-time analysis to help you make fast, informed decisions.

Lenovo servers are validated by SAP to be an ideal platform to deploy SAP Business One®, version for SAP HANA and to help accelerate time to value for your SAP implementations. Lenovo provides the robust base for highly reliable configurations using SAP Business One, version for SAP HANA and provides the ultimate balance of uptime, performance, density and cost efficiency to help your business.

Lenovo ThinkSystem Servers

A wide range of Lenovo ThinkSystem servers are available for SAP Business One users, including:

- The **ThinkSystem SR530** 1U and **SR550** 2U 2-socket value servers are ideal for small businesses needing industry-leading reliability, management, and security, as well as cost-optimized performance and flexibility for future growth. These easy-to-use servers feature a pay-as-you-grow design to help lower costs and manage risks.
- The **ThinkSystem SR630** 1U & **SR650** 2U 2-socket mainstream servers provide high performance compute processing power, flash storage options and energy efficient features. They have been designed to handle a wide range of workloads such as databases, virtualization and cloud computing, VDI, enterprise applications, collaboration & email, business analytics and big data.
- The **ThinkSystem ST550** provides the same impressive capabilities as the ThinkSystem SR650 in a tower form-factor. It can also be rack-mounted.
- The **ThinkSystem SR850** 2U and **SR950** 4U 4-socket servers provide mission-critical reliability and best-in-class flexibility and expandability. These are Lenovo's flagship servers and are suitable for applications that need the most processing power possible in a single server.

Using the latest Intel Xeon Scalable Processor generation and all-flash based SATA SSD or SAS SSD technology with the ThinkSystem RAID 930 adapter, these ThinkSystem-based configurations provide the best performance at optimal cost for your business.

Upfront hardware expenses can be avoided with Lenovo TruScale Infrastructure as a Service (IaaS). TruScale provides on-premises infrastructure as a consumption-based OpEx service, reducing budget worries, and letting you allocate capital to bigger and better business priorities.

Lenovo offers the following configurations allowing you to quickly expand to any SAP Business One size:

Lenovo ThinkSystem Value servers (SR550/SR530) Two Sockets

B1 Users	35	75	150	250
Model	96GB	192GB	384GB	768GB
Intel Xeon SP	4210 or 4210R	4210 or 4210R	4210 or 4210R	4214 or 4214R
Memory	12 × 8GB	12 × 16GB	12 × 32GB	12 × 64GB
Disk Option 1: 240GB SSD RAID5	4 Drives	6	10	-
Disk Option 2: 480GB SSD RAID5	3 Drives	4	6	9
Disk Option 3: 960GB SSD RAID5	3 Drives	3	4	5

Lenovo ThinkSystem Mainstream servers (ST550/SR650/SR630) Two Sockets

B1 Users	35	75	110	150	200	250	350	500
Model	96GB	192GB	288GB	384GB	576GB	768GB	1536GB	3072GB
Intel Xeon SP	4210 or 4210R	4210 or 4210R	4210 or 4210R	4210 or 4210R	4214 or 4214R	4214 or 4214R	5218 or 5218R	8276L
Memory	12 × 8GB	12 × 16GB or 24 × 8GB	12 × 16GB and 12 × 8GB	12 × 32GB or 24 × 16GB	12 × 32GB and 12 × 16GB	12 × 64GB or 24 × 32GB	12 × 128GB or 24 × 64GB	24 × 128GB
Disk Option 1: 240GB SSD RAID5	4 Drives	6	9	10	14	20	-	-
Disk Option 2: 480GB SSD RAID5	3 Drives	4	5	6	8	9	16	-
Disk Option 3: 960GB SSD RAID5	3 Drives	3	3	4	5	5	9	16

Lenovo ThinkSystem Mission Critical servers (SR950/SR850) Four Sockets

B1 Users	75	150	200	250	350	500
Model	192GB	384GB	576GB	768GB	1536GB	3072GB
Intel Xeon SP	5218	5218	5218	5218	5218	8276
Memory	24 × 8GB (SR850 only)	24 × 16GB or 48 × 8GB (SR850 only)	24 × 16GB and 24 × 8GB (SR850 only)	24 × 32GB or 48 × 16GB	24 × 64GB or 48 × 32GB	24 × 128GB or 48 × 64GB
Disk Option 1: 240GB SSD RAID5	6	10	14	20	-	-
Disk Option 2: 480GB SSD RAID5	4	6	8	9	16	-
Disk Option 3: 960GB SSD RAID5	3	4	5	5	9	16
Disk Option 4: 3.84TB SSD RAID5	3	3	3	3	3	3

Why Lenovo

Lenovo is a leading provider of x86 servers for the data center. Featuring rack, tower, blade, dense and converged systems, the Lenovo server portfolio provides excellent performance, security and [industry-leading reliability](#).

Lenovo also offers a full range of storage, software and services supporting business needs throughout the IT lifecycle. With options for planning, deployment and support, Lenovo expertise and services deliver on service-level agreements and generate greater end-user satisfaction.

SAP Certification and Options

Lenovo certifications for SAP Business One can be found on the [SAP HANA Hardware Directory](#).

The Hardware Directory lists the Linux operating system used at the time of Business One certification e.g. SUSE Linux Enterprise Server (SLES) 12. This certification also includes support for all subsequent SLES versions throughout the lifecycle of a certification (e.g. also confirms support for SLES 15). For more information see [SAP Note 2592452](#) (SAP ID required).

SAP Business One, version for SAP HANA is supported on all ThinkSystem servers in a virtualized environment using hypervisors supported by SAP HANA.

In VMware vSphere implementations all Enterprise Plus, Standard and Essential Kit editions are supported.

The ThinkAgile VX series provides VMware vSphere and VMware vSAN support for the platform SAP Business One, version for SAP HANA. For more information see [SAP Note 2020657](#). Any SAP HANA HCI certified server can be used for running SAP Business One version for SAP HANA.

The ThinkAgile HX series provides Nutanix Foundation support for SAP Business One version for SAP HANA with the AHV Acropolis Hypervisor. For more information see [SAP Note 2836729](#). Any SAP HANA HCI certified server can be used for running SAP Business One version for SAP HANA.



Configurations

Lenovo provides a range of DCSC CTO server template configurations for Business One via [Lenovo LETS](#) and Solution IDs within the [DCSC configurator](#).

For presales support on how to configure an SAP Business One solution for SAP HANA please contact [Lenovo LETS](#) or Lenovo's SAP Centre of Competence SAPSolutions@lenovo.com

For More Information

To learn more about the SAP Business One version for SAP HANA, contact your Lenovo Business Partner or visit: <http://www.lenovo.com/sap>

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