

# SAP innovates with the help of Lenovo servers

**Different is better** 

SAP meets growing demand for fast, reliable, anytime, anywhere cloud-based access to its enterprise software applications with the help of Lenovo servers.

Optimized for SAP HANA® and powered by Intel® Xeon® Scalable processors, Lenovo servers help keep the global SAP workforce working productively to deliver the next generation of applications that will drive digital transformation for its customers.

#### Here are five reasons why different is better:



#### In memory computing

Keeping data in main memory server RAM, rather than on a hard disk or other storage media, means **faster data access** due to **less data movement** between storage and computing resources. Lenovo systems are optimized for SAP HANA and provide a common pay as you grow platform that provides leading scalability and lower total cost.

As a result, SAP and its customers enjoy **faster time to insights.** 

#### 100,000x faster

# World record performance

Lenovo ThinkSystem SR950 servers deliver **world record performance** for the SAP SD<sup>1</sup> and SAP BW Edition for SAP HANA<sup>2</sup> benchmarks.

In-memory computing technology translates to **100,000x faster data access** than a hard disk drive (HDD) and 1,000x faster than flash drive storage.<sup>3</sup>

#### Lower total cost of ownership

Scale-up and scale-out using a common building block with a multi-core, and up to 8-processor architecture that grows with you. Greater processing speed means shorter time to actionable insights.

**No SAN required**—Scale-out the SAP Business Warehouse application and analytic workloads with Lenovo systems and IBM Spectrum Scale (GPFS) technology. It simplifies IT infrastructure, lowers costs and reduces maintenance.

Agile system design enables you to upgrade processor and memory technology to the next generation, reducing acquisition costs significantly.

## #1 IN RELIABILITY

### Industry leading reliability

**#1 in reliability with the highest uptime** x86 server measurements of over one dozen major server hardware platforms tested.<sup>4</sup>

Advanced RAS features to help mission critical applications stay up and running. Lenovo servers eliminate critical points of vulnerability in memory, processors and other system components.<sup>5</sup>

99% "Excellent" customer rating for product quality, service and support for Lenovo systems.<sup>6</sup>

#### Lenovo servers: proven leadership

#1 in Customer Satisfaction
#1 in Product Satisfaction
#1 in Service Satisfaction<sup>7</sup>
Trusted services to install, manage and maintain your SAP HANA systems.

### Find out what different can mean for your enterprise. Visit [URL].



Powered by Intel<sup>®</sup> Xeon<sup>®</sup> Scalable Processors

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- <sup>1</sup> World Record SAP SD Benchmark Result on Windows for Lenovo 4-processor Two-Tier ThinkSystem SR950 https://lenovopress.com/lp0793-sr950-sapsd-benchmark-result-2017-11-08
- <sup>2</sup> World Record Result for SAP BW Edition for SAP HANA Benchmark (2.6B Records) for Lenovo ThinkSystem SR950 https://lenovopress.com/lp0795-sr950-sapbw-26b-benchmark-result-2017-11-08 and World Record Result for SAP BW Edition for SAP HANA Benchmark (1.3B Records) for Lenovo ThinkSystem SR950 https://lenovopress.com/lp0794-sr950-sapbw-13b-benchmark-result-2017-11-08
- <sup>3</sup> https://lenovopress.com/sg248086-in-memory-computing-with-sap-hana-on-lenovo-x6-systems
- <sup>4.6</sup> According to ITIC 2016-2017 Global Hardware, Server OS Reliability Report Mid-year Update, May 2017: http://bit.ly/2s50Z7n
- <sup>5,7</sup> Technology Business Research Inc.: Corporate IT Buying Behavior and Customer Satisfaction Study 2H 2017: North America, EMEA and APAC. Dec 2017.