

# TOP 10

## WINDOWS SERVER 2019 FEATURES WITH LENOVO SERVERS



**There are numerous reasons why Lenovo with Windows Server 2019 is the go-to for creating a robust and innovative datacenter:** easy hybrid computing, top-notch security features, forward-looking storage and computing capabilities, to name a few.

There's also the Lenovo track record: #1 in customer satisfaction<sup>1</sup>, #1 in server reliability<sup>2</sup>, 129 current world record x86 benchmarks<sup>3</sup>.

However, we like to be different. This means taking things a step further – like stepping beyond the obvious Windows Server 2019 features to those that make it a truly outstanding operating system.

## 10 great features to consider with Windows Server 2019 on Lenovo Servers.

1

### Windows Admin Center Management with Lenovo XClarity extension.

A centralized resource management solution designed to reduce complexity, speed response, and enhance the availability of Lenovo ThinkSystem infrastructure and ThinkAgile solutions.

3

### Windows Admin Center Hybrid Cloud connections.

A hyperconverged, hybrid cloud solution engineered to leave you free to focus on cloud services instead of your infrastructure.

2

### Windows Admin Center Graphical HCI Management.

Simplifies daily HCI Deployment management in a lightweight, browser-based, locally-deployed platform that brings your resources together for visibility and action.

4

### Shielded VMs running Linux.

Protects Linux VMs from attacks and compromised administrators in the underlying fabric and provides extensive threat resistant components

5

### Enhanced Storage Spaces Direct (S2D).

Build software-defined storage using industry standard servers with local storage that can scale up to 4PB per storage pool and 64TB per volume in Windows Server 2019.

8

### 2 Node S2D with ThinkAgile MX.

Designed for deploying highly available, highly scalable HCI and software-defined storage from Microsoft on Lenovo enterprise platforms. It delivers fully validated and integrated Lenovo hardware and firmware certified with Microsoft Storage Spaces Direct (S2D) software under the Microsoft Windows Server Software Defined (WSSD) program.

6

### Storage Migrations Service.

Helps to inventory and migrate data, security, and configurations from legacy systems to Windows Server 2019 and/or Azure.

9

### Linux containers.

Allows application admins to manage both Windows and Linux applications on the same environment, reducing the management overhead.

7

### Enhanced Windows Defender Advanced Threat Protection (ATP).

A new set of host intrusion prevention capabilities such as preventative protection, attack detection, and zero-day exploits.

10

### Server core image reduced by 50-80%.

Reduces download time and optimizes development time and performance.

Lenovo™

(1) #1 x86 server customer satisfaction. Source TBR 2H2016 – 2H16 Corporate IT Buying Behavior and Customer Satisfaction Study, December 2016. Lenovo was #1 for the 6th consecutive study going back to January 2015, and in 22 of 28 studies since 2H 2009. Also, lead in 21 of 22 satisfaction attributes in latest survey. <https://en.resources.lenovo.com/analyst-reports/itic-2018-global-reliability-survey-mid-year-update>

(2) #1 x86 server reliability. ITIC 2016-2017 Global Hardware, Server OS Reliability Report: <https://en.resources.lenovo.com/>

(3) Benchmarks Summary - <https://lenovopub.jiveon.com/docs/DOC-10090> as of November 20, 2018

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