PROWESS

Streamline Your Server Deployments by Choosing Dell EMC™ PowerEdge™ Servers with Preinstalled Microsoft® Software

Our tests demonstrate the value of deploying a Dell EMC PowerEdge server with Windows Server® 2019 preinstalled.

For small- or medium-sized businesses (SMBs), purchasing and deploying new servers can be time-consuming and expensive, and the difficulty doesn't end when deployment is complete. Supporting new servers across the hardware and software stack can be a major challenge as well.

Through our testing and research, Prowess Consulting can confirm that there is a simpler, faster, and less expensive alternative to help IT generalists deploy and support new servers. That option is to purchase Dell EMC™ PowerEdge™ servers preinstalled with Windows Server® 2019 software, discounted through special original equipment manufacturer (OEM) licensing. When bundled in this way, with Windows Server 2019 at a reduced price, PowerEdge servers "just work" right out of the box, saving time, effort, and money. What's more, these servers are eligible for Dell ProSupport™ IT-management services that support the entire solution—both hardware and software—after deployment.

Faster, less-expensive, simpler, and with better support.

86%
Faster to deploy a server*

40
Fewer steps to deploy a server*

31%
Less-expensive licensing*

1
Source for hardware and software support
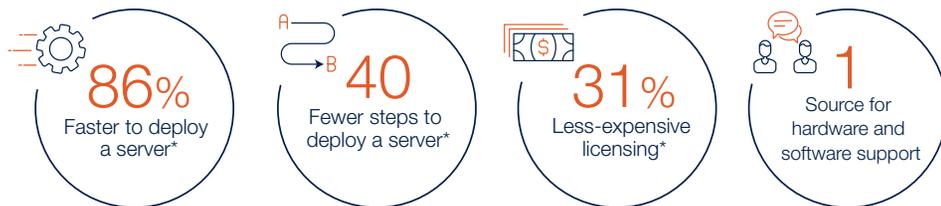
Deploys Dell EMC™ PowerEdge™ R740xd Servers *without* Preinstalled Software

- **Loses time** obtaining licenses, downloading software, and creating installation media.

- **Spends more unnecessarily** on Windows Server® 2019 licenses.

- **Experiences "tech support runaround"** between hardware and software vendors.

Deploys Dell EMC PowerEdge R740xd Servers *with* Preinstalled Software

- **Spends minimal time** on procurement and deployment.

- **Saves 21%** on each Windows Server 2019 Standard license **and 31%** on each Windows Server 2019 Datacenter license.*

- **Receives complete hardware and software support** from the Dell EMC team.

Microsoft Windows Server 2019   D<LL Technologies

OEM Licensing Speeds Time to Value

In our testing, deploying a server with Windows Server 2019 preinstalled saved us almost 27 minutes, amounting to 86 percent less time than deploying with volume licensing. Deployment with the OEM software preinstalled was also much easier: just six steps versus 46. Beyond these advantages, the server with OEM licensing gives you a clean, consistent installation of the operating system that reduces the possibility of human error.

With Windows Server® 2019 preinstalled

6 Steps
(4 minutes 17 seconds)

vs.

46 Steps
(31 minutes 14 seconds)

86%
Less time to deploy a server*

40
Fewer steps to deploy a server

Without Windows Server 2019 preinstalled
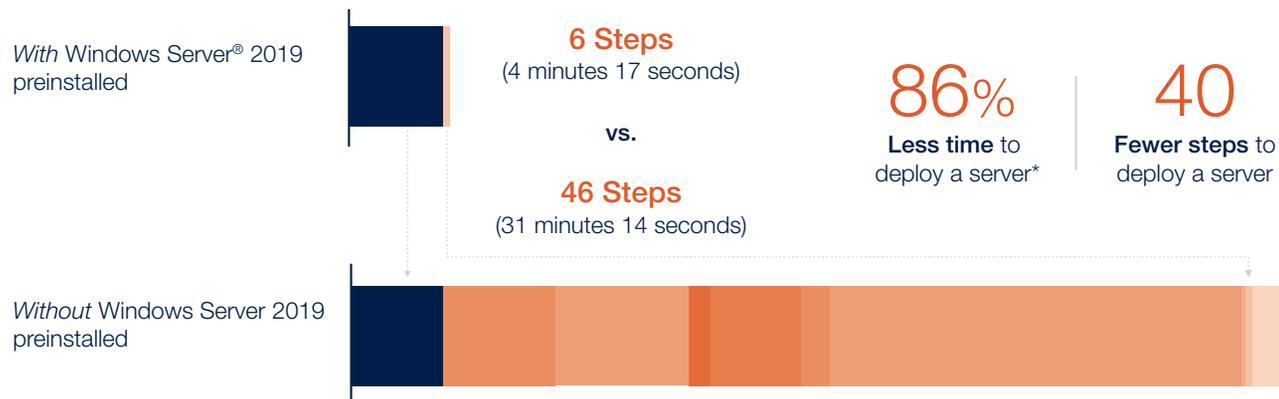
OEM Licensing Saves Money

Prowess also compared the costs of the OEM licensing versus the volume licensing. We found that, on a Dell EMC PowerEdge R740xd, OEM licensing saves more than $206 US dollars (USD) per server for Windows Server 2019 Standard and more than $1,926 USD per server for Windows Server 2019 Datacenter.

Licensing cost of Windows Server® 2019 Standard on a Dell EMC™ PowerEdge™ R740xd server*

$1,000.00
$800.00
$600.00
$400.00
$200.00
$0.00

$972.00 — Volume Licensing (USD)

21% Savings
$765.93 — OEM Licensing (USD)
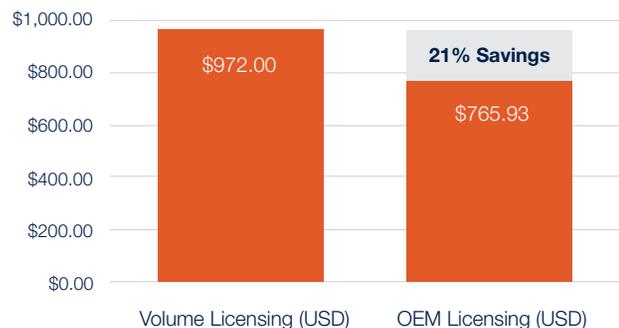
Licensing cost of Windows Server® 2019 Datacenter on a Dell EMC™ PowerEdge™ R740xd server*

$7,000.00
$6,000.00
$5,000.00
$4,000.00
$3,000.00
$2,000.00
$1,000.00
$0.00

$6,155 — Volume Licensing (USD)

31% Savings
$4,228.61 — OEM Licensing (USD)
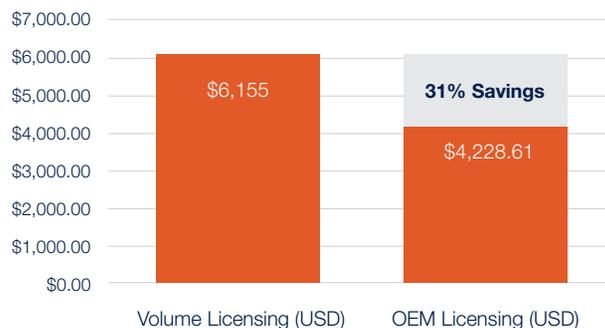
OEM Licensing Simplifies Tech Support

Dell ProSupport IT-management services offer a single point of support for server hardware and software. This is a significant advantage because it spares IT staff from having to determine whether any technical problem is hardware- or software-based before contacting the appropriate vendor for support.

Without a single point of support, neither the hardware nor software vendor needs to take ownership of a technical problem, and they can each point fingers at the other. With Dell ProSupport IT-management services, teams can avoid the tech support runaround and get their support needs met easily.

Learn more by reading:
www.prowesscorp.com/project/dellemc-poweredge-windowsserver-report

Microsoft   Windows Server 2019   DELLTechnologies

The analysis in this document was done by Prowess Consulting and commissioned by Dell Technologies and Microsoft.

Results have been simulated and are provided for informational purposes only. Any difference in system hardware or software design of configuration may affect actual performance.