

## FABRICXPRESS WINDOWS SERVER SOFTWARE-DEFINED

### ADVANTAGE

#### COMPUTE: RIGHT-SIZE RESOURCES

All FX-WSSD hyper-converged solutions offer a multitude of server core options for the host. Upgrade CPUs at a later date when demand increases.

#### STORAGE: INCREASE PERFORMANCE

All FX-WSSD solutions use Storage Spaces Direct, providing consistent, extremely low latency because the hypervisor embedded architecture, built-in read/write cache, and NVMe drives are mounted directly on the PCIe bus.

#### NETWORKING: SPEED UP CHANGES

All FX-WSSD solutions take advantage of performance-enhancing networking technologies in Windows Server. The Hyper-Converged Premium solution adds software-defined networking features that help to automate workload deployment with virtualized switching, routing, load balancing and firewalls— no configuration changes to the physical network needed.

#### MANAGEMENT: SIMPLIFY IT

All FX-WSSD solutions enable you to deploy and manage software-defined features across infrastructure using PowerShell and the Window Admin Center (WAC).

#### AFFORDABILITY: REDUCE CAPEX & OPEX

All FX-WSSD use less rack space, power, and cooling with unequalled density and flexibility.

### SOLUTIONS

**PREMIUM** Hyper-converged solutions offer the highest level of performance, manageability, and security offered, delivered as a fully-deployed experience.

**STANDARD** Hyper-converged offer a simpler configuration for more basic HCI needs.

**CONVERGED** Software-defined Storage solutions offer a standalone SDS storage option for use in larger, more flexible computing environments.

### FX-WSSD CONFIGURATIONS

**PERFORMANCE** solutions are tuned for the maximum speed and are built using all NVMe flash.

**BALANCED** solutions are tuned to provide the best performance and capacity at reasonable cost.

**CAPACITY** solutions focus on providing the largest, most cost-effective storage options.

### UNLEASH CLOUD EFFICIENCIES IN YOUR DATACENTER

With WSSD validated solutions, you can tap into the same types of cloud-efficiencies used to run hyper-scale datacenters such as Microsoft Azure.



## CHOOSE THE FABRICXPRESS WSSD SOLUTION THAT BEST FITS YOUR NEEDS

The software-defined technology in Windows Server 2016/2019 delivers the simplicity of a true appliance for hyper-converged infrastructure solutions that help organizations sustain efficiency and adjust to changing business needs. Choose the pre-configured, tested, and Microsoft certified solution that fits your needs:

FX-WSSD SOLUTIONS	Converged	HCI Standard	HCI Premium
<b>Compute</b> <ul style="list-style-type: none"> <li>Hyper-V</li> </ul>		•	•
<b>Storage</b> <ul style="list-style-type: none"> <li>Storage Spaces Direct software-defined storage</li> </ul>	•	•	•
<b>Network</b> <ul style="list-style-type: none"> <li>Software-defined networking capabilities</li> <li>NIC teaming, vSwitches, SMB Direct</li> </ul>	•	•	•
<b>Management</b> <ul style="list-style-type: none"> <li>Windows Admin Center</li> <li>System Center Virtual Machine Manager</li> <li>System Center Operations Manager</li> <li>5nine Cloud Manager</li> </ul>	•	•	•
<b>Security</b> <ul style="list-style-type: none"> <li>BitLocker, Shielded Virtual Machines</li> <li>Windows Defender, Credential Guard, Device Guard</li> </ul>	•	•	•

### FX-WSSD APPLIANCE SPECIFICATIONS

Software	Microsoft Windows Server 2019 Datacenter Edition	
Processors	Intel® XEON® E5-26xx V4 family	
Network	10/25/40/50/100GbE	
Configurations	4 Node	16 Node
Memory	512GB to 4TB RAM	2TB to 16TB
Scalable NVMe Storage*	12.8TB to 920TB	51.2TB to 3.7PB
Form Factor	4U	16U

\* Increased capacity supported as higher capacity SSDs become available