

FlexPod with Infrastructure Automation

Supported by FSA One Frameworks™ by Avnet



Technology



Ideas



Results

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New FlexPod with Infrastructure Automation

In today's data center, IT management focuses on procuring converged infrastructure platforms that provide architectural flexibility and enterprise-grade performance. The FlexPod® platform delivers on both counts and has been successfully deployed by over 7,000 enterprises worldwide. As the leading converged infrastructure platform, FlexPod offers a combination of innovative network, compute, and storage building blocks that have enabled its ever-growing presence in the modern data center. However, enterprises need a converged solution for ROBOs, small data centers, and the edge environment that maintains architectural consistency with the central data center infrastructure. But this solution must be more compact and easy to deploy and manage. To meet this need, Cisco and NetApp have extended the FlexPod family with the introduction of the new FlexPod with Infrastructure Automation solution.

Unique needs of remote offices, small data centers, and the edge

Enterprises are now looking to extend the benefits of converged infrastructure from the central data center and expand the architectural richness and simplified management into remote office or branch office (ROBO) locations, small data centers, and the edge. FlexPod with Infrastructure Automation offers an HCI-like deployment that can be provisioned in approximately one hour following power on. The new product offering, available through FSA One Frameworks by Avnet, rapidly accelerates time to value with its automated deployment.

FSA One is a special high-velocity FlexPod sales motion. The platform set consists of several presized, prevalidated, and fully integrated FlexPod configurations, scaling in size from small entry level units to large high-performance systems. The FlexPod with Infrastructure Automation solution will be delivered initially on a selected set of FSA One Frameworks™.

Key Benefits

Easy to order

- Reduced order shipment time from weeks to days
- Optimized standard configuration for network, compute, and storage
- Packaged as a single unit – delivered in a fully cabled rack

Easy to deploy

- Ready to deploy in less than one hour
- Comprehensive automation across the infrastructure
- Optimized and prevalidated for virtualized infrastructure and VDI workloads

Easy to own

- Enhanced management experience
- Scalable in any dimension
- Worldwide support in collaboration with ISVs



FlexPod Infrastructure Automation Description	Virtual Desktops	Cabinet and Power	Switches	Storage	Compute
FlexPod with Infrastructure Automation UCS Mini	400 - 800	1 Rittal 24U Cabinet 2 Eaton OU Single Phase PDUs	2 Nexus 9372PX Switches	NetApp FAS2552 CDOT 8.3 - Switchless 4x400GB SSD, 20x900GB internal	UCS Mini Chassis with 2 6324 Fabric Interconnects 4 or 8 B200 M4 Server Blades 2 Intel E5-2260 10 Core Processors with 256GB Memory VIC1340 Cisco CSP 2100

Please review suppliers' full descriptions for additional details, including but not limited to licensing, CPU, memory, VIC requirements, assumptions, expandability, and performance.



For more information on FlexPod Services by Avnet, please email FlexPod@Avnet.com or call 1-855-GO-FLEXPOD (463-5397)

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