

Plexxi HCN™ for Nutanix™

HyperConverged Network Fabric for Nutanix

Featuring

- Single, flat network fabric and auto-discovery for fast solution deployment
- Pre-built, VMware and Nutanix integration packs makes Plexxi fabric “Nutanix-aware”
- Tight, event-driven Nutanix integration
- Per-workload optimization, segmentation, and security
- Seamless network visibility via Nutanix Prism interface
- Single network for all workloads – 50% OPEX/CAPEX savings

HyperConverged Network Fabric for Nutanix HyperConverged Infrastructure (HCI)

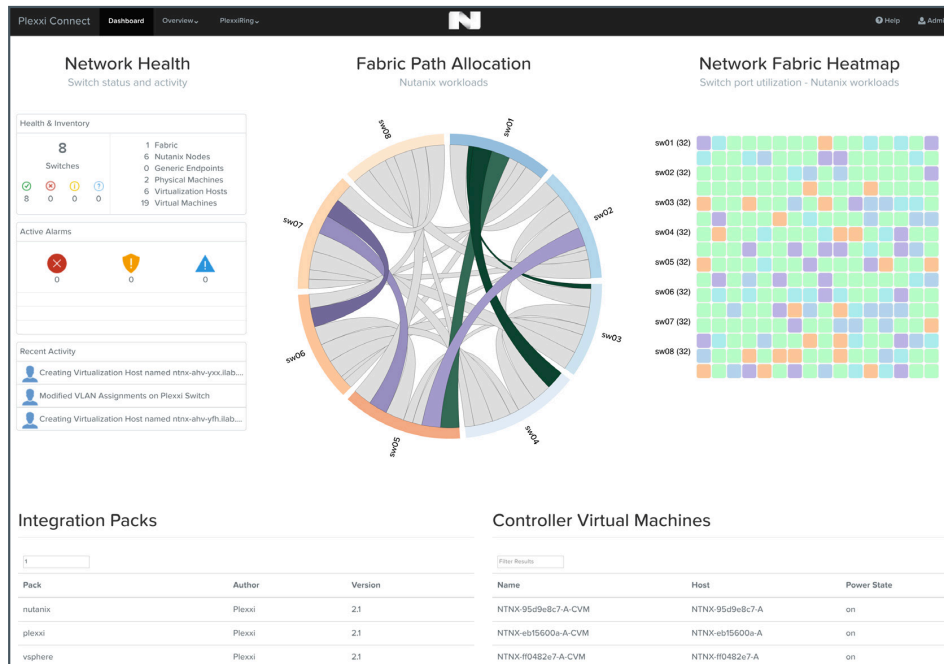
Fully exploit the functional and economic benefits of hyperconvergence with Plexxi networking solutions. Plexxi delivers a unified, hyperconverged data center network that efficiently supports diverse hyperconverged infrastructure applications and workloads like Nutanix, while ensuring high performance, reliability and service quality. With Plexxi, virtualized compute, storage and networking resources are provisioned collectively—in real-time—to enable elastic services, on-demand applications and self-service IT.

Hyperconverged Infrastructure Eliminates IT Cost and Complexity

Hyperconverged infrastructure (HCI) is all the rage these days. According to a Gartner survey, 74% of businesses are using, piloting or actively researching hyperconverged infrastructure solutions. HCI platforms deliver compute and storage resources as compact x86 building blocks that are fully virtualized and uniformly administered. They reduce CAPEX by collapsing data center compute and storage silos and eliminating SANs. And they reduce OPEX by simplifying administration and reducing power, cooling and rack space requirements. But many organizations fail to consider the networking implications of hyperconvergence. Legacy data center networking solutions can impede system performance, hinder IT service agility and hamper HCI initiatives.

Conventional Data Center Networks Impede HCI Initiatives

HCI systems consolidate a variety of applications and workloads onto a single, common infrastructure, creating network engineering challenges for IT planners. Traditional data center networks, designed to support



Plexxi Control Workload Visualization Tool

The Nutanix version of the Plexxi Visualizer is a multi-dimensional display showing more than 6 items of data in a single screen. There are three key areas to consider:

- Network Health: network status and end-to-end hyperconverged topology
- Fabric Path Allocation: fabric capacity and workload placement for the Nutanix cluster workloads
- Network Fabric Heatmap: Nutanix cluster workload traffic utilization/heatmap

All of this information provides the Nutanix administrator seamless visibility into the network from the Plexxi Visualization Tool. The tight integration of Nutanix and Plexxi solutions truly delivers on the promise of the software defined data center.

Learn More

To learn more about Plexxi networking solutions and Plexxi Connect Integration Pack for VMware vSphere, send an email to info@plexxi.com.

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Simply a Better Network.™

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