

What's New - November 2020

Article

ThinkAgile HX

This month, Lenovo has announced three new offerings in the ThinkAgile HX range of hyperconverged systems for Nutanix deployments.

ThinkAgile HX3375 appliance and ThinkAgile HX3376 certified node

The Lenovo ThinkAgile HX3375 Appliance and ThinkAgile HX3376 Certified Node are 2-socket 1U systems featuring the AMD EPYC 7002 family of processors and are designed for deploying industry-leading hyperconvergence software from Nutanix on Lenovo enterprise platforms. Nutanix brings the benefits of web-scale technologies to enterprise applications through enterprise storage, data protection, infrastructure resilience, management and analytics, and security.

- The HX3375 Appliance delivers fully validated and integrated Lenovo hardware and firmware, certified and preloaded with licensed Nutanix software. It also includes ThinkAgile Advantage support with one single point of contact for support of the hardware and software.
- The ThinkAgile HX3376 Certified Nodes deliver fully validated Lenovo hardware and firmware, certified and can be preloaded with Nutanix software. Certified Nodes do not include licenses to Nutanix software and enhanced software support.



Figure 1. ThinkAgile HX3375 Appliance and ThinkAgile HX3376 Certified Node

Read more about these new 1U systems:

- [ThinkAgile HX Series Datasheet](#)
- [ThinkAgile HX3375 & HX3376 Product Guide](#)

For more information, see the [ThinkAgile HX home page](#).

ThinkAgile HX1021 certified node

The ThinkAgile HX1021 Certified Node is a purpose-built Nutanix certified node that is half the width and significantly shorter than a traditional server, making it ideal for deployment in tight spaces. It can be mounted on a wall, stacked on a shelf or mounted in a rack. The ThinkAgile HX1021 puts increased processing power, storage and network closer to where data is generated, allowing actions resulting from the analysis of that data to take place more quickly.



Figure 2. ThinkAgile HX1021 Certified Node

Read more about the new HX Series system for the Edge:

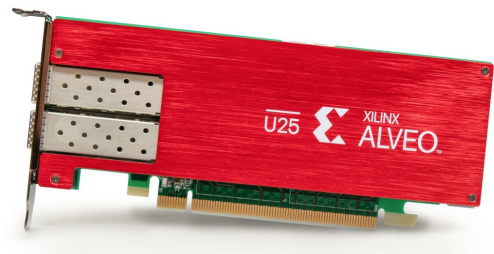
- [ThinkAgile HX Series for Edge datasheet](#)
- [ThinkAgile HX1021 product guide](#)

For more information, see the [ThinkAgile HX home page](#).

Server options

Two new network adapters were announced this month:

- [ThinkSystem Xilinx Alveo U25 25GbE SFP28 2-Port PCIe FPGA Adapter](#)
- SiNEAD I350-C4 PCIe 1Gb 4-Port RJ45 Ethernet Adapter, 4XC7A62589 (only available for customers in China)



The following existing options are now supported on additional servers:

- [ThinkSystem NVIDIA A100 40GB PCIe Gen4 Passive GPU](#)
- [ThinkSystem Marvell QL41232 10/25GbE SFP28 2-Port PCIe Ethernet Adapter](#)
- [ThinkSystem 32GB TruDDR4 3200 MHz \(2Rx8 1.2V\) RDIMM-A](#)

New VMware preload for CTO orders:

- VMware ESXi 7.0 U1 (Factory Installed), BE5E

New cables and transceiver announced:

- Lenovo Dual Rate 10G/25G SFP28 85C Transceiver, 4TC7A69045 for [Broadcom 57454 10/25GbE SFP28 Ethernet Adapters](#)
- Lenovo 1m and 3m Passive 200G QSFP56 Ethernet DAC Cables for [Mellanox ConnectX-6 HDR InfiniBand Adapters](#)

Related product families

Product families related to this document are the following:

- [ThinkAgile HX Series for Nutanix](#)

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