What's New - July 2018
Article

ThinkAgile CP Series Cloud Platform

Lenovo ThinkAgile CP Series is an all-in-one, composable cloud with an integrated application marketplace and end-to-end automation, delivering a turn-key cloud experience in your own data center.

ThinkAgile CP Series uses modular compute, storage, and networking components paired with Cloudistics cloud virtualization software to create pools of IT resources, independently scaling and allocating capacity, and automatically configuring resources to fulfill application requirements.

Read about the new offering:

- Datasheet (available in English, Dutch, French and German)
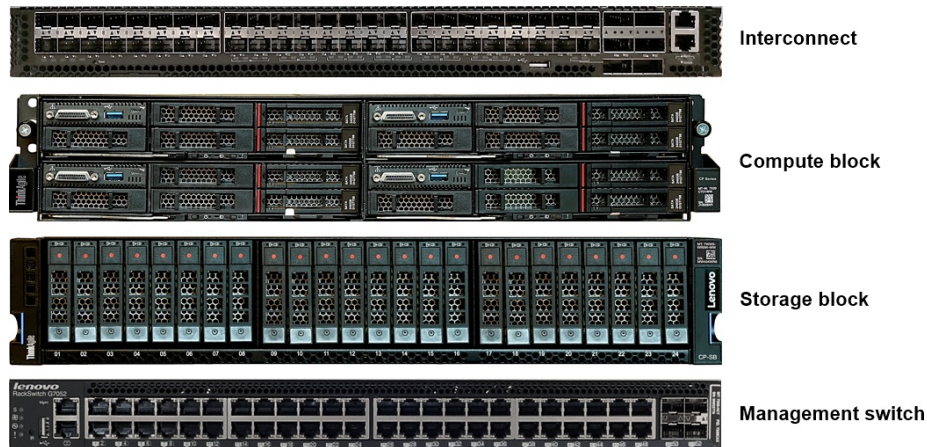- Product Guide

Figure 1. Lenovo ThinkAgile CP Series hardware components

New Server options

The following new server options were announced on July 17. Click the links to view the option product guides. All server product guides have also been updated with these components:

- New high-frequency processor for the SD650 water-cooled server:
    - Intel Xeon Gold 6137 8C 205W 3.9GHz Processor

- New entry server processor for the ThinkServer TS150 1-socket server
    - Intel Xeon Processor E3-1205 v6 3.0GHz 2400MHz 4C/4T Non-HT (65W)

- New memory option for the SR950:
    - ThinkSystem 64GB TruDDR4 2666MHz (4Rx4, 1.2V) 3DS RDIMM

- New network adapters:
    - ThinkSystem Mellanox ConnectX-5 Ex 25/40GbE 2-port Low-Latency Adapter
    - ThinkSystem QLogic QL41134 PCIe 10Gb 4-Port Base-T Ethernet Adapter

- New features of the ThinkSystem QLogic QL41262 PCIe 25Gb 2-Port SFP28 Ethernet Adapter
    - FCoE and iSCSI storage offloads
    - Virtual NIC (vNIC) / Network Partitioning (NPAR) with support for up to 16 physical functions
    - Unified Fabric Protocol (UFP) with support for up to 16 physical functions

- New RAID adapter:
    - ThinkSystem RAID 930-16i 8GB Flash PCIe 12Gb Adapter

- New backup units:
    - ThinkSystem Internal Half High LTO Gen6 SAS Tape Drive
    - ThinkSystem RDX External USB 3.0 Dock

- New GPU:
    - ThinkSystem NVIDIA Tesla V100 FHHL 16GB GPU PCIe

- New KVM switch offerings:
    - ThinkSystem Analog 1x8 KVM Switch
    - ThinkSystem Digital 2x1x16 KVM Switch

- New UPS units (Japan and AP countries only):
    - ThinkSystem RT3kVA 2U Standard Model UPS (200-230VAC)
    - ThinkSystem RT3kVA 2U Long Backup time Model UPS (200-230VAC)
    - ThinkSystem RT6kVA 5U UPS (200-230VAC)
    - ThinkSystem RT10kVA 5U UPS (200-230VAC)

Additional support for server options

We also announced new support for existing options:

- Additional server support for these processors:
  - Intel Xeon Gold 6126T 12C 125W 2.6GHz Processor
  - Intel Xeon Gold 6144 8C 150W 3.5GHz Processor
  - Intel Xeon Gold 6146 12C 165W 3.2GHz Processor
  - Intel Xeon Gold 6154 18C 200W 3.0GHz Processor
  - Intel Xeon Platinum 8160T 24C 150W 2.1GHz Processor
  - Intel Xeon Platinum 8168 24C 205W 2.7GHz Processor
  - Intel Xeon Platinum 8180 28C 205W 2.5GHz Processor
  - Intel Xeon Platinum 8180M 28C 205W 2.5GHz Processor

- Additional server support for this memory option:
  - ThinkSystem 128GB TruDDR4 2666 MHz (8Rx4 1.2V) 3DS RDIMM

- Additional server support for these drives:
  - ThinkSystem M.2 5100 480GB SATA 6Gbps Non-Hot Swap SSD
  - ThinkSystem U.2 Intel P4800X 750GB Performance NVMe PCIe 3.0 x4 Hot Swap SSD

- Additional server support for this GPU:
  - ThinkSystem NVIDIA Quadro P4000

View the server product guides that include these options:

- Lenovo ThinkSystem ST550 Server
- Lenovo ThinkSystem SR530 Server
- Lenovo ThinkSystem SR550 Server
- Lenovo ThinkSystem SR570 Server
- Lenovo ThinkSystem SR590 Server
- Lenovo ThinkSystem SR630 Server
- Lenovo ThinkSystem SR650 Server
- Lenovo ThinkSystem SR850 Server
- Lenovo ThinkSystem SR860 Server
- Lenovo ThinkSystem SR950 Server
- Lenovo ThinkSystem SD530 Server
- Lenovo ThinkSystem SD650 Server

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