

Datasheet

PRIMEFLEX for Nutanix Enterprise Cloud XF M7 Version



PRIMEFLEX for Nutanix Enterprise Cloud is a multi-cloud, multi-hypervisor platform that includes all the hardware and software to simplify procurement and deployment by using hyper-converged building blocks.

PRIMEFLEX for Nutanix Enterprise Cloud

A multi-cloud, multi-hypervisor platform that includes all the hardware and software to simplify procurement and deployment by using hyper-converged building blocks. It leverages high performance, energy-efficient FUJITSU PRIMERGY standard x86 servers and the software-defined compute, virtualization and storage technology in the Nutanix Acropolis cloud OS, Prism management and Calm orchestration. The result is reduced complexity and vastly superior TCO from this multi-cloud infrastructure environment.

PRIMEFLEX for Nutanix Enterprise Cloud provides support for industry-leading hypervisors, including the built-in Nutanix AHV hypervisor in combination with high-speed flash disk devices and high-throughput, low-latency networking technology. You can therefore set up a high-performance, responsive virtual IT infrastructure that provides consistent IOPS with sub-millisecond response times.

Benefits

- Flexible choice of leading hypervisors
- Improve storage efficiency
- More time for value-added activity

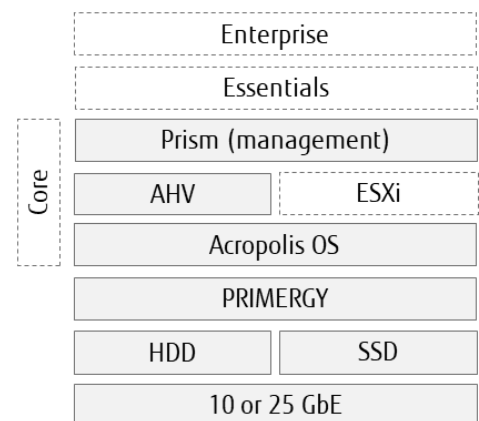
PRIMEFLEX for Nutanix Enterprise Cloud is fully tested and delivered on a high-performance and energy-efficient server platform for multiple leading hypervisor cluster environments – FUJITSU Server PRIMERGY powered by Intel® Xeon® processors. As well as excellent virtualization performance, the servers deliver the best economics in terms of density, energy consumption, heat dissipation and operating costs. In addition, Fujitsu provides intelligent and innovative system management solutions providing all the functions for failsafe, flexible and automated 24x7 server operations.

Grow as you go

Scale your environment to an endless number of systems and unlimited storage. To scale out, simply add more system nodes. PRIMEFLEX for Nutanix Enterprise Cloud will automatically onboard new nodes and begin using them.

Protect your business

Built-in resiliency handles drive, server, or component failures – delivering continuous availability. If hardware fails, just swap it out; the software heals itself, with no complicated management steps.



Technical details

Product description / introduction / summary

Server Model	XF1070 M7	
Chassis	PRIMERGY RX2530 M7 4x3.5"	
CPU Options (4th Gen Intel Xeon)	1x Gold 5412U 24C 2.2GHz 1x Gold 6414U 32C 2.0GHz 1x Silver 4410T 10C 2.7GHz 1x Silver 4410Y 12C 2.0GHz 1x Silver 4416+ 20C 2.1GHz 1x Gold 5415+ 8C 2.9GHz 1x Gold 5416S 16C 2.0GHz 1x Gold 5418N 24C 1.8GHz 1x Gold 5418Y 24C 2.1GHz 1x Gold 5420+ 28C 1.9-2.0GHz 1x Gold 6426Y 16C 2.6GHz 1x Gold 6428N 32C 1.8GHz 1x Gold 6430 32C 1.9GHz 1x Gold 6438M 32C 2.2GHz 1x Gold 6438N 32C 2.0GHz	1x Gold 6438Y+ 32C 1.9-2.0GHz 1x Gold 6442Y 24C 2.6GHz 1x Gold 6444Y 16C 3.5GHz 1x Gold 6448Y 32C 2.2GHz 1x Gold 6454S 32C 2.2GHz 1x Platinum 8462Y+ 32C 2.8GHz 1x Platinum 8452Y 36C 2.0GHz 1x Platinum 8458P 44C 2.7GHz 1x Platinum 8460Y+ 40C 2.0GHz 1x Platinum 8468 48C 2.1GHz 1x Platinum 8468V 48C 2.4GHz 1x Platinum 8470 52C 2.0GHz 1x Platinum 8470N 52C 1.7GHz 1x Platinum 8480+ 56C 2.0GHz 1x Platinum 8490H 60C 1.9GHz
Memory Options (no model mix)	6x, 8x, 12x or 16x 16GB (1x16GB) 1Rx8 DDR5-4800 R ECC (up to 256GB) 6x, 8x, 12x or 16x 32GB (1x32GB) 2Rx8 DDR5-4800 R ECC (up to 512GB) 6x, 8x, 12x or 16x 32GB (1x32GB) 1Rx4 DDR5-4800 R ECC (up to 512GB) 6x, 8x, 12x or 16x 64GB (1x64GB) 2Rx4 DDR5-4800 R ECC (up to 1024GB) 6x, 8x, 12x or 16x 128GB (1x128GB) 4Rx4 DDR5-4800 R ECC (up to 2048GB) 6x, 8x, 12x or 16x 256GB (1x256GB) 8Rx4 DDR5-4800 R ECC (up to 4096GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 3.5" H-P EP (Samsung PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 3.5" H-P EP (Samsung PM897) SSD SAS 24G 7.68/15.36TB Read-Int. 3.5" (KIOXIA PM7)	
HDD Options (no model mix)	HD SAS 12G 6TB/8TB/12TB/14TB/16TB/18TB 7.2K HOT PL 3.5" BC	
All Flash Disk Configs	4x SSD (up to 61.44TB)	
Hybrid Disk Configs	2x SSD and 2x HD (up to 30.72TB SSD and 36TB HD)	
Boot device	1x SSD SATA 6G 240GB/480GB M.2 N H-P 1x SSD PCIe 480GB M.2 N H-P 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P	
LAN Options (up to 2x, no model mix)	PLAN EP X710-T2L 2X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-T4L 4X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-DA2 2X 10G SFP+ OCPv3/LP PCIe PLAN EP X710-DA4 4X 10G SFP+ OCPv3/LP PCIe PLAN EP P210P 2X 10G SFP+ LP PCIe PLAN EP P210TP 2X 10GBASE-T PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe PLAN EP E810-CQDA2 2X 100G QSFP28 OCPv3/LP PCIe	
SAS Controller	1x PSAS CP2100-8i or 1x PSAS CP600i	
Power Supplies	2x Modular PSU 500W titanium hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W titanium hp 2x Modular PSU 2400W titanium hp 2x Modular PSU 1300W PSU DC	

Server Model	XF3070 M7
Chassis	PRIMERGY RX2530 M7 10x2.5"
CPU Options (4th Gen Intel Xeon)	2x Silver 4410T 10C 2.7GHz 2x Silver 4410Y 12C 2.0GHz 2x Silver 4416+ 20C 2.1GHz 2x Gold 5415+ 8C 2.9GHz 2x Gold 5416S 16C 2.0GHz 2x Gold 5418N 24C 1.8GHz 2x Gold 5418Y 24C 2.1GHz 2x Gold 5420+ 28C 1.9-2.0GHz 2x Gold 6426Y 16C 2.6GHz 2x Gold 6428N 32C 1.8GHz 2x Gold 6430 32C 1.9GHz 2x Gold 6434 8C 3.7GHz 2x Gold 6438M 32C 2.2GHz 2x Gold 6438N 32C 2.0GHz 2x Gold 6438Y+ 32C 1.9-2.0GHz 2x Gold 6442Y 24C 2.6GHz 2x Gold 6444Y 16C 3.5GHz 2x Gold 6448Y 32C 2.2GHz 2x Gold 6454S 32C 2.2GHz 2x Platinum 8462Y+ 32C 2.8GHz 2x Platinum 8452Y 36C 2.0GHz 2x Platinum 8458P 44C 2.7GHz 2x Platinum 8460Y+ 40C 2.0GHz 2x Platinum 8468 48C 2.1GHz 2x Platinum 8468V 48C 2.4GHz 2x Platinum 8470 52C 2.0GHz 2x Platinum 8470N 52C 1.7GHz 2x Platinum 8480+ 56C 2.0GHz 2x Platinum 8490H 60C 1.9GHz
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx8 DDR5-4800 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx8 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 1Rx4 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 2Rx4 DDR5-4800 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR5-4800 LR ECC (up to 4096GB) 8x, 12x, 16x, 24x or 32x 256GB (1x256GB) 8Rx4 DDR5-4800 R ECC (up to 8192GB)
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 2.5" H-P EP (Samsung PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 2.5" H-P EP (Samsung PM897) SSD SAS 24G 7.68/15.36TB Read-Int. 2.5" (KIOXIA PM7)
HDD Options (no model mix)	HD SAS 12G 1.2TB 10K 512e HOT PL 2.5" EP HD SAS 12G 1.8TB 10K 512e HOT PL 2.5" EP HD SAS 12G 2.4TB 10K 512e HOT PL 2.5" EP
All Flash Disk Configs	4x, 6x, 8x or 10x SSD (up to 153.6TB)
Hybrid Disk Configs	2x SSD and 4x, 6x or 8x HD
Boot device	1x SSD SATA 6G 240GB/480GB M.2 N H-P 1x SSD PCIe 480GB M.2 N H-P 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P
LAN Options (up to 5x, no model mix)	PLAN EP X710-T2L 2X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-T4L 4X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-DA2 2X 10G SFP+ OCPv3/LP PCIe PLAN EP X710-DA4 4X 10G SFP+ OCPv3/LP PCIe PLAN EP P210P 2X 10G SFP+ LP PCIe PLAN EP P210TP 2X 10GBASE-T PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe PLAN EP E810-CQDA2 2X 100G QSFP28 OCPv3/LP PCIe
SAS Controller	1x PSAS CP2100-8i or 1x PSAS CP600i
Power Supplies	2x Modular PSU 500W titanium hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W titanium hp 2x Modular PSU 2400W titanium hp 2x Modular PSU 1300W PSU DC

Server Model		XF3070 NVMe M7	
Chassis	PRIMERGY RX2530 M7 10x2.5"		
CPU Options (4th Gen Intel Xeon)	2x Silver 4410T 10C 2.7GHz 2x Silver 4410Y 12C 2.0GHz 2x Silver 4416+ 20C 2.1GHz 2x Gold 5415+ 8C 2.9GHz 2x Gold 5416S 16C 2.0GHz 2x Gold 5418N 24C 1.8GHz 2x Gold 5418Y 24C 2.1GHz 2x Gold 5420+ 28C 1.9-2.0GHz 2x Gold 6426Y 16C 2.6GHz 2x Gold 6428N 32C 1.8GHz 2x Gold 6430 32C 1.9GHz 2x Gold 6434 8C 3.7GHz 2x Gold 6438M 32C 2.2GHz 2x Gold 6438N 32C 2.0GHz 2x Gold 6438Y+ 32C 1.9-2.0GHz	2x Gold 6442Y 24C 2.6GHz 2x Gold 6444Y 16C 3.5GHz 2x Gold 6448Y 32C 2.2GHz 2x Gold 6454S 32C 2.2GHz 2x Platinum 8462Y+ 32C 2.8GHz 2x Platinum 8452Y 36C 2.0GHz 2x Platinum 8458P 44C 2.7GHz 2x Platinum 8460Y+ 40C 2.0GHz 2x Platinum 8468 48C 2.1GHz 2x Platinum 8468V 48C 2.4GHz 2x Platinum 8470 52C 2.0GHz 2x Platinum 8470N 52C 1.7GHz 2x Platinum 8480+ 56C 2.0GHz 2x Platinum 8490H 60C 1.9GHz	
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx8 DDR5-4800 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx8 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 1Rx4 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 2Rx4 DDR5-4800 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR5-4800 LR ECC (up to 4096GB) 8x, 12x, 16x, 24x or 32x 256GB (1x256GB) 8Rx4 DDR5-4800 R ECC (up to 8192GB)		
PCIe SSD Options	SSD PCIe 4.0 1.6/3.2TB Mixed-Use 2.5" (Kioxia CM6-V) SSD PCIe 4.0 3.84/7.68 Read-Int. 2.5" (Kioxia CM6-R) SSD PCIe 5.0 1.92/3.84/7.68/15.36TB Read-Int. 2.5" (Kioxia CM7-R)		
All Flash Disk Configs	4x, 6x, 8x or 10x PCIe SSD (up to 153.6TB)		
Boot device	1x SSD SATA 6G 240GB/480GB M.2 N H-P 1x SSD PCIe 480GB M.2 N H-P 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P		
LAN Options (up to 5x, no model mix)	PLAN EP X710-T2L 2X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-T4L 4X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-DA2 2X 10G SFP+ OCPv3/LP PCIe PLAN EP X710-DA4 4X 10G SFP+ OCPv3/LP PCIe PLAN EP P210P 2X 10G SFP+ LP PCIe PLAN EP P210TP 2X 10GBASE-T PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe PLAN EP E810-CQDA2 2X 100G QSFP28 OCPv3/LP PCIe		
Power Supplies	2x Modular PSU 500W titanium hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W titanium hp 2x Modular PSU 2400W titanium hp 2x Modular PSU 1300W PSU DC		

Server Model	XF8050 M7	
Chassis	PRIMERGY RX2540 M7 24x2.5"	
CPU Options (4th Gen Intel Xeon)	2x Silver 4410T 10C 2.7GHz 2x Silver 4410Y 12C 2.0GHz 2x Silver 4416+ 20C 2.1GHz 2x Gold 5415+ 8C 2.9GHz 2x Gold 5416S 16C 2.0GHz 2x Gold 5418N 24C 1.8GHz 2x Gold 5418Y 24C 2.1GHz 2x Gold 5420+ 28C 1.9-2.0GHz 2x Gold 6426Y 16C 2.6GHz 2x Gold 6428N 32C 1.8GHz 2x Gold 6430 32C 1.9GHz 2x Gold 6434 8C 3.7GHz 2x Gold 6438M 32C 2.2GHz 2x Gold 6438N 32C 2.0GHz 2x Gold 6438Y+ 32C 1.9-2.0GHz	2x Gold 6442Y 24C 2.6GHz 2x Gold 6444Y 16C 3.5GHz 2x Gold 6448Y 32C 2.2GHz 2x Gold 6454S 32C 2.2GHz 2x Platinum 8462Y+ 32C 2.8GHz 2x Platinum 8452Y 36C 2.0GHz 2x Platinum 8458P 44C 2.7GHz 2x Platinum 8460Y+ 40C 2.0GHz 2x Platinum 8468 48C 2.1GHz 2x Platinum 8468V 48C 2.4GHz 2x Platinum 8470 52C 2.0GHz 2x Platinum 8470N 52C 1.7GHz 2x Platinum 8480+ 56C 2.0GHz 2x Platinum 8490H 60C 1.9GHz
GPU Option	Up to 4x NVIDIA L4 (only supported on ESXi)	
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx8 DDR5-4800 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx8 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 1Rx4 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 2Rx4 DDR5-4800 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR5-4800 LR ECC (up to 4096GB) 8x, 12x, 16x, 24x or 32x 256GB (1x256GB) 8Rx4 DDR5-4800 R ECC (up to 8192GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 2.5" H-P EP (Samsung PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 2.5" H-P EP (Samsung PM897) SSD SAS 24G 7.68/15.36TB Read-Int. 2.5" (KIOXIA PM7)	
HDD Options (no model mix)	HD SAS 12G 1.2TB 10K 512e HOT PL 2.5" EP HD SAS 12G 1.8TB 10K 512e HOT PL 2.5" EP HD SAS 12G 2.4TB 10K 512e HOT PL 2.5" EP	
All Flash Disk Configs	4x, 6x, 8x, 10x, 12x, 14x, 16x, 18x, 20x, 22x or 24x SSD (up to 215.04TB, max. 14x 15.36 TB)	
Hybrid Disk Configs	4x SSD and 8x, 10x, 12x, 14x, 16x, 18x or 20x HD 6x SSD and 12x, 14x, 16x or 18x HD 8x SSD and 16x HD	
Boot device	1x SSD SATA 6G 240GB/480GB M.2 N H-P 1x SSD PCIe 480GB M.2 N H-P 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P	
LAN Options (up to 6x, no model mix)	PLAN EP X710-T2L 2X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-T4L 4X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-DA2 2X 10G SFP+ OCPv3/LP PCIe PLAN EP X710-DA4 4X 10G SFP+ OCPv3/LP PCIe PLAN EP P210P 2X 10G SFP+ LP PCIe PLAN EP P210TP 2X 10GBASE-T PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe PLAN EP E810-CQDA2 2X 100G QSFP28 OCPv3/LP PCIe	
SAS Controller	3x PSAS CP2100-8i or 2x PSAS CP600i	
Power Supplies	2x Modular PSU 500W titanium hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W titanium hp 2x Modular PSU 2400W titanium hp 2x Modular PSU 1300W PSU DC	

Server Model		XF8055 M7
Chassis	PRIMERGY RX2540 M7 12x3.5"	
CPU Options (4th Gen Intel Xeon)	2x Silver 4410T 10C 2.7GHz 2x Silver 4410Y 12C 2.0GHz 2x Silver 4416+ 20C 2.1GHz 2x Gold 5415+ 8C 2.9GHz 2x Gold 5416S 16C 2.0GHz 2x Gold 5418N 24C 1.8GHz 2x Gold 5418Y 24C 2.1GHz 2x Gold 5420+ 28C 1.9-2.0GHz 2x Gold 6426Y 16C 2.6GHz 2x Gold 6428N 32C 1.8GHz 2x Gold 6430 32C 1.9GHz 2x Gold 6434 8C 3.7GHz 2x Gold 6438M 32C 2.2GHz 2x Gold 6438N 32C 2.0GHz 2x Gold 6438Y+ 32C 1.9-2.0GHz	2x Gold 6442Y 24C 2.6GHz 2x Gold 6444Y 16C 3.5GHz 2x Gold 6448Y 32C 2.2GHz 2x Gold 6454S 32C 2.2GHz 2x Platinum 8462Y+ 32C 2.8GHz 2x Platinum 8452Y 36C 2.0GHz 2x Platinum 8458P 44C 2.7GHz 2x Platinum 8460Y+ 40C 2.0GHz 2x Platinum 8468 48C 2.1GHz 2x Platinum 8468V 48C 2.4GHz 2x Platinum 8470 52C 2.0GHz 2x Platinum 8470N 52C 1.7GHz 2x Platinum 8480+ 56C 2.0GHz 2x Platinum 8490H 60C 1.9GHz
GPU Option	Up to 4x NVIDIA L4 (only supported on ESXi)	
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx8 DDR5-4800 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx8 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 1Rx4 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 2Rx4 DDR5-4800 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR5-4800 LR ECC (up to 4096GB) 8x, 12x, 16x, 24x or 32x 256GB (1x256GB) 8Rx4 DDR5-4800 R ECC (up to 8192GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 3.5" H-P EP (PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 3.5" H-P EP (PM897) SSD SAS 24G 7.68/15.36TB Read-Int. 3.5" (KIOXIA PM7)	
HDD Options (no model mix)	HD SAS 12G 12TB/14TB/16TB/18TB 7.2K 512e HOT PL 3.5" BC	
All Flash Disk Configs	4x, 6x, 8x, 10x or 12x SSD (up to 184.32TB)	
Hybrid Disk Configs	2x SSD and 4x, 6x, 8x or 10x HD (up to 30.72TB SSD and 180TB HD) 4x SSD and 8x HD (up to 61.44TB SSD and 144TB HD)	
Boot device	1x SSD SATA 6G 240GB/480GB M.2 N H-P 1x SSD PCIe 480GB M.2 N H-P 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P	
LAN Options (up to 7x, no model mix)	PLAN EP X710-T2L 2X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-T4L 4X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-DA2 2X 10G SFP+ OCPv3/LP PCIe PLAN EP X710-DA4 4X 10G SFP+ OCPv3/LP PCIe PLAN EP P210P 2X 10G SFP+ LP PCIe PLAN EP P210TP 2X 10GBASE-T PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe PLAN EP E810-CQDA2 2X 100G QSFP28 LP PCIe	
SAS Controller	1x PSAS CP2100-8i	
Power Supplies	2x Modular PSU 500W titanium hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W titanium hp 2x Modular PSU 2400W titanium hp 2x Modular PSU 1300W PSU DC	

Server Model	XF8055 VDI M7	
Chassis	PRIMERGY RX2540 M7 6x3.5" for graphics	
CPU Options	2x Silver 4410T 10C 2.7GHz 2x Silver 4410Y 12C 2.0GHz 2x Silver 4416+ 20C 2.1GHz 2x Gold 5415+ 8C 2.9GHz 2x Gold 5416S 16C 2.0GHz 2x Gold 5418N 24C 1.8GHz 2x Gold 5418Y 24C 2.1GHz 2x Gold 5420+ 28C 1.9-2.0GHz 2x Gold 6426Y 16C 2.6GHz 2x Gold 6428N 32C 1.8GHz 2x Gold 6430 32C 1.9GHz 2x Gold 6434 8C 3.7GHz 2x Gold 6438M 32C 2.2GHz 2x Gold 6438N 32C 2.0GHz 2x Gold 6438Y+ 32C 1.9-2.0GHz	2x Gold 6442Y 24C 2.6GHz 2x Gold 6444Y 16C 3.5GHz 2x Gold 6448Y 32C 2.2GHz 2x Gold 6454S 32C 2.2GHz 2x Platinum 8462Y+ 32C 2.8GHz 2x Platinum 8452Y 36C 2.0GHz 2x Platinum 8458P 44C 2.7GHz 2x Platinum 8460Y+ 40C 2.0GHz 2x Platinum 8468 48C 2.1GHz 2x Platinum 8468V 48C 2.4GHz 2x Platinum 8470 52C 2.0GHz 2x Platinum 8470N 52C 1.7GHz 2x Platinum 8480+ 56C 2.0GHz 2x Platinum 8490H 60C 1.9GHz
GPU Option (no model mix)	Up to 2x PY NVIDIA A16, NVIDIA A40 or NVIDIA A100 Up to 2x PY NVIDIA L40 or NVIDIA H100 (only supported on ESXi)	
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx8 DDR5-4800 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx8 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 1Rx4 DDR5-4800 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 2Rx4 DDR5-4800 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR5-4800 LR ECC (up to 4096GB) 8x, 12x, 16x, 24x or 32x 256GB (1x256GB) 8Rx4 DDR5-4800 R ECC (up to 8192GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 3.5" H-P EP (PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 3.5" H-P EP (PM897) SSD SAS 24G 7.68/15.36TB Read-Int. 3.5" (KIOXIA PM7)	
HDD Options (no model mix)	HD SAS 12G 12TB/14TB/16TB/18TB 7.2K 512e HOT PL 3.5" BC	
All Flash Disk Configs	4x or 6x SSD (up to 92.16TB)	
Hybrid Disk Configs	2x SSD and 4x HD (up to 61.44TB SSD and 64TB HD)	
Boot device	1x SSD SATA 6G 240GB/480GB M.2 N H-P 1x SSD PCIe 480GB M.2 N H-P 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P	
LAN Options (up to 6x, no model mix)	PLAN EP X710-T2L 2X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-T4L 4X 10GBASE-T OCPv3/LP PCIe PLAN EP X710-DA2 2X 10G SFP+ OCPv3/LP PCIe PLAN EP X710-DA4 4X 10G SFP+ OCPv3/LP PCIe PLAN EP P210P 2X 10G SFP+ LP PCIe PLAN EP P210TP 2X 10GBASE-T PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe	
SAS Controller	1x PSAS CP2100-8i	
Power Supplies	2x Modular PSU 500W titanium hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W titanium hp 2x Modular PSU 2400W titanium hp 2x Modular PSU 1300W PSU DC	

Software	
Nutanix Cloud Infrastructure (NCI)	Nutanix Cloud Infrastructure (NCI) is a complete software stack to unify your hybrid cloud infrastructure including compute, storage and network, hypervisors and containers, in public or enterprise clouds; all with built-in resilience, self-healing, disaster recovery capabilities, and security. It includes enterprise data services and consolidated storage, data protection and disaster recovery, native virtualization and container management, networking and security.
STARTER	Core set of software functionality. Ideal for Small-scale deployments with a limited set of workloads.
PRO	Rich data services, resilience, and management features. Ideal for running multiple applications or large-scale single workload deployments.
ULTIMATE	The full suite of Nutanix software capabilities to tackle complex infrastructure challenges. Ideal for multi-site deployments and advanced security requirements.
Nutanix Cloud Manager (NCM)	Nutanix Cloud Manager (NCM) offers our customers simplicity and ease of use to build and grow their cloud deployments faster and realize rapid ROI, by providing intelligent operations, self service and orchestration, visibility and governance of spend, security and teams, all through a unified multi-cloud management solution.
Starter	Ideal for Infrastructure AIOps: monitoring, planning, rightsizing and low code automation
Pro	Ideal for IaaS across private and public clouds, plus cost governance
Ultimate	Ideal for Enterprise deployments, supporting complex app automation, security features and governance workflows
Nutanix Unified Storage (NUS)	Nutanix Unified Storage (NUS) provides software-defined, scale-out storage solutions for enterprise NAS and object workloads for unstructured data, block storage for structured data, and backup storage. Nutanix Unified Storage replaces traditional independent storage services and brings NAS, object, and block workloads into a consolidated unified storage platform with all its benefits, including a unified control plane.
Starter	Nutanix Objects is a software-defined object storage solution. It's designed with an S3-compatible REST API interface to handle terabytes to petabytes of unstructured data, all from a single namespace.
Pro	Nutanix Files is a software-defined scale-out file storage solution designed to address a wide range of use cases, including Linux support and Windows home directories, user profiles and department shares.
Nutanix Database Service (NDB)	Nutanix Database Service (NDB) is a Hybrid Multicloud DBaaS that enables small, nimble teams of DBAs to easily manage large fleets of databases using a single console and API, while enabling developers to self-service their database requests. NDB is purchased and licensed on a per core basis and is available either as a standalone or as an add-on to NCI. In the standalone version, NDB includes NCI Ultimate functionality in addition to database-specific capabilities and is licensed on a per-core basis.
More Software Options	<p>Further information and more features of the Nutanix Cloud Platform Software Options can be found on the website https://www.nutanix.com/products/cloud-platform/software-options</p> <p>Legacy Software Packages are also still available. Please follow this link for more details: https://www.nutanix.com/products/legacy/software-options</p>

Other details

Fujitsu Implementation Services

To enable a fast time to production of your PRIMEFLEX for Nutanix Enterprise Cloud solution, Fujitsu offers a standardized ImplementationPack with a single order code and price tag covering the creation of a low-level design, the installation including all hardware and software components, the option to deploy workloads provided by the customer, and the handover of all documentation upon successful completion of the project. The new PRIMEFLEX Implementation Desk along with the easy-to-use web based PRIMEFLEX Deployment Portal makes infrastructure deployment faster, more reliable and secure. Experience from many successful project implementations clearly shows that a well-executed and documented implementation is an important pre-requisite for delivering high-quality infrastructure support services and ultimately for improved customer satisfaction.

Fujitsu Infrastructure Support

Fujitsu is your single point of contact for PRIMEFLEX for Nutanix Enterprise Cloud. With the Fujitsu SolutionPacks, Fujitsu provides a standardized infrastructure solution support offering that goes beyond just support for single hardware and software components. It covers also the dependencies between the individual components of the technology stack. A unique solution identifier for PRIMEFLEX for Nutanix Enterprise Cloud allows our support teams to make solution-level decisions when working with these sometimes complex systems. For example, this enables us to route support calls to specialized, solution aware support engineers making for easier support interactions with speedier resolution times.

Choice of delivery options

To ensure a smooth deployment and easy maintenance of your integrated system, PRIMEFLEX for Nutanix Enterprise Cloud includes a mandatory on-site implementation service and an infrastructure solution support service that provides a single point of contact for support of the complete technology stack. Companies who have sufficient resources in their IT department to deploy and maintain the IT infrastructure on their own, can choose the PRIMEFLEX Essentials option without an implementation service and infrastructure solution support. The choice is yours – simply select the delivery option you need.

Fujitsu Financial Solutions

Fujitsu offers a complete range of financing solutions, such as IT leasing, trade-in, buy back or even cloud-like financing models. With Fujitsu uSCALE, the pay-per-use consumption model is no longer a domain of the cloud.

Fujitsu is now helping organizations to achieve pay-per-use agility across their entire IT landscape, including their on-premises data center.



More information

Fujitsu products & solutions

Products

www.fujitsu.com/global/products/
Fujitsu offers a full portfolio of other computing products.

Product Support Services with different service levels agreements are recommended to safeguard each product and ensure smooth IT operation.

Solutions

<http://www.fujitsu.com/global/solutions>

The Fujitsu solutions combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu's Solutions include parts of one or more activity groups (e.g., planning, implementation, support, management, and training services) and are designed to solve a specific business need.

Infrastructure Solutions are customer offerings created by bringing Fujitsu's best products, services, and technologies together with those from partners to deliver benefit to our customers' businesses.

Industry Solutions are tailored to meet the needs of specific verticals.

Business and Technology Solutions provide a variety of technologies developed to tackle specific business issues such as security and sustainability, across many verticals.

Fujitsu services

Services

www.fujitsu.com/global/services/
Several customizable Fujitsu Service offerings ensure that IT makes a real difference and delivers true business value. We do this by leveraging our extensive experience in managing large, complex, transformational IT programs to help clients in planning, delivering and operating IT services in a challenging and changing business environment.

Application Services support the development, integration, testing, deployment and on-going management of both custom developed and packaged applications. The services focus on delivering business and productivity improvements for organizations.

Business Services respond to the challenge of planning, delivering and operating IT in a complex and changing IT environment.

Managed Infrastructure Services enable customers to deliver the optimal IT environment to meet their needs – achieving high levels of IT service quality and performance for data center and end user environments.

Fujitsu green policy innovation

www.fujitsu.com/global/about/environment/
Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.



More information

To learn more about Fujitsu, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.
www.fujitsu.com/fts

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Contact

FUJITSU Technology Solutions GmbH
Address: Mies-van-der-Rohe-Str. 8, 80807 Munich, Germany
Website: www.fujitsu.com/fts
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