

PRIMEFLEX for Nutanix Enterprise Cloud XF M3 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.

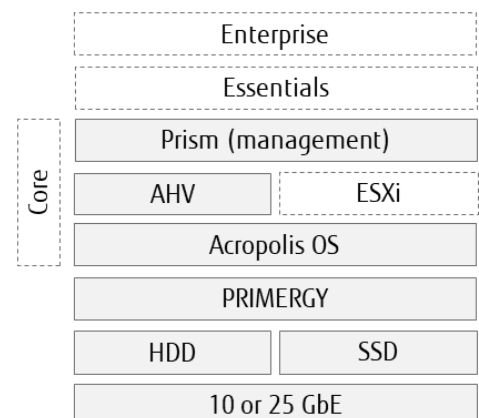


Grow as you go

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 M3	
Chassis	PRIMERGY RX2530 M6 4x3.5"	
CPU Options	1x Intel Xeon Silver 4309Y 8C 2.8GHz 105W 1x Intel Xeon Silver 4310 12C 2.1GHz 120W 1x Intel Xeon Silver 4314 16C 2.4GHz 135W 1x Intel Xeon Silver 4316 20C 2.3GHz 150W	1x Intel Xeon Gold 5315Y 8C 3.2GHz 140W 1x Intel Xeon Gold 5317 12C 3.0GHz 150W
Memory Options (no model mix)	6x, 8x, 12x or 16x 16GB (1x16GB) 2Rx8 DDR4-3200 R ECC (up to 512GB) 6x, 8x, 12x or 16x 16GB (1x16GB) 1Rx4 DDR4-3200 R ECC (up to 512GB) 6x, 8x, 12x or 16x 32GB (1x32GB) 2Rx4 DDR4-3200 R ECC (up to 1024GB) 6x, 8x, 12x or 16x 64GB (1x64GB) 4Rx4 DDR4-3200 R ECC (up to 2048GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 3.5" H-P EP (Samsung PM883/PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 3.5" H-P EP (Samsung SM883/PM897) SSD SAS 12G 7.68TB Read-Int. 3.5" (Samsung PM1643a)	
HDD Options (no model mix)	HD SAS 12G 2TB/4TB/6TB/8TB/12TB/14TB/16TB/18TB 7.2K HOT PL 3.5" BC	
All Flash Disk Configs	2x or 4x SSD (up to 15.34TB)	
Hybrid Disk Configs	2x SSD and 2x HD (up to 15.36TB SSD and 32TB HD)	
Boot device	1x SSD SATA 6G 240GB or 480GB M.2 N H-P or 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 MCX4-LX DA2 2X 25G SFP28 OCPv3/LP PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe	
SAS Controller	1x PSAS CP503i or 1x PSAS CP2100-8i	
Power Supplies	2x Modular PSU 500W 2x Intel Xeon Platinum hp 2x Modular PSU 900W 2x Intel Xeon Platinum hp	

Server Model	XF3070 M3	
Chassis	PRIMERGY RX2530 M6 10x2.5"	
CPU Options	2x Intel Xeon Silver 4309Y 8C 2.8GHz 105W 2x Intel Xeon Silver 4310 12C 2.1GHz 120W 2x Intel Xeon Silver 4314 16C 2.4GHz 135W 2x Intel Xeon Silver 4316 20C 2.3GHz 150W 2x Intel Xeon Gold 5315Y 8C 3.2GHz 140W 2x Intel Xeon Gold 5317 12C 3.0GHz 150W 2x Intel Xeon Gold 5318S 24C 2.1GHz 165W 2x Intel Xeon Gold 5318Y 24C 2.1GHz 165W 2x Intel Xeon Gold 5320 26C 2.2GHz 185W 2x Intel Xeon Gold 6326 16C 2.9GHz 185W 2x Intel Xeon Gold 6330 28C 2.0GHz 205W 2x Intel Xeon Gold 6330N 28C 2.2GHz 165W 2x Intel Xeon Gold 6334 8C 3.6GHz 165W 2x Intel Xeon Gold 6336Y 24C 2.4GHz 185W 2x Intel Xeon Gold 6338 32C 2.0GHz 205W 2x Intel Xeon Gold 6338T 24C 2.1GHz 165W	2x Intel Xeon Gold 6342 24C 2.8GHz 220W 2x Intel Xeon Gold 6346 16C 3.1GHz 205W 2x Intel Xeon Gold 6348 28C 2.6GHz 235W 2x Intel Xeon Gold 6354 18C 3.0GHz 205W 2x Intel Xeon Platinum 8352M 32C 2.3GHz 185W 2x Intel Xeon Platinum 8352V 36C 2.1GHz 195W 2x Intel Xeon Platinum 8352Y 32C 2.2GHz 205W 2x Intel Xeon Platinum 8358 32C 2.6GHz 250W 2x Intel Xeon Platinum 8358P 32C 2.6GHz 240W 2x Intel Xeon Platinum 8360Y 36C 2.3GHz 250W 2x Intel Xeon Platinum 8362 32C 2.8GHz 265W 2x Intel Xeon Platinum 8368 38C 2.4GHz 270W 2x Intel Xeon Platinum 8380 40C 2.3GHz 270W
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 2Rx8 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx4 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx4 DDR4-3200 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 4Rx4 DDR4-3200 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR4-3200 LR ECC (up to 4096GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 2.5" H-P EP (Samsung PM883/PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 2.5" H-P EP (Samsung SM883/PM897) SSD SAS 12G 7.68TB Read-Int. 2.5" (Samsung PM1643a)	
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	2x, 4x, 6x, 8x or 10x SSD (up to 76.8TB)	
Hybrid Disk Configs	2x SSD and 4x, 6x or 8x HD (up to 15.36TB SSD and 19.2TB HD)	
Boot device	1x SSD SATA 6G 240GB or 480GB M.2 N H-P or 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 MCX4-LX DA2 2X 25G SFP28 OCPv3/LP PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe	
SAS Controller	1x PSAS CP503i or 1x PSAS CP2100-8i	
Power Supplies	2x Modular PSU 500W 2x Intel Xeon Platinum hp 2x Modular PSU 900W 2x Intel Xeon Platinum hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W 2x Intel Xeon Platinum hp 2x Modular PSU 1300W PSU DC -48V	

Server Model		XF8050 M3
Chassis	PRIMERGY RX2540 M6 24x2.5"	
CPU Options	2x Intel Xeon Silver 4309Y 8C 2.8GHz 105W 2x Intel Xeon Gold 6338T 24C 2.1GHz 165W 2x Intel Xeon Silver 4310 12C 2.1GHz 120W 2x Intel Xeon Gold 6342 24C 2.8GHz 220W 2x Intel Xeon Silver 4314 16C 2.4GHz 135W 2x Intel Xeon Gold 6346 16C 3.1GHz 205W 2x Intel Xeon Silver 4316 20C 2.3GHz 150W 2x Intel Xeon Gold 6348 28C 2.6GHz 235W 2x Intel Xeon Gold 5315Y 8C 3.2GHz 140W 2x Intel Xeon Gold 6354 18C 3.0GHz 205W 2x Intel Xeon Gold 5317 12C 3.0GHz 150W 2x Intel Xeon Platinum 8352M 32C 2.3GHz 185W 2x Intel Xeon Gold 5318S 24C 2.1GHz 165W 2x Intel Xeon Platinum 8352V 36C 2.1GHz 195W 2x Intel Xeon Gold 5318Y 24C 2.1GHz 165W 2x Intel Xeon Platinum 8352Y 32C 2.2GHz 205W 2x Intel Xeon Gold 5320 26C 2.2GHz 185W 2x Intel Xeon Platinum 8358 32C 2.6GHz 250W 2x Intel Xeon Gold 6326 16C 2.9GHz 185W 2x Intel Xeon Platinum 8358P 32C 2.6GHz 240W 2x Intel Xeon Gold 6330 28C 2.0GHz 205W 2x Intel Xeon Platinum 8360Y 36C 2.3GHz 250W 2x Intel Xeon Gold 6330N 28C 2.2GHz 165W 2x Intel Xeon Platinum 8362 32C 2.8GHz 265W 2x Intel Xeon Gold 6334 8C 3.6GHz 165W 2x Intel Xeon Platinum 8368 38C 2.4GHz 270W 2x Intel Xeon Gold 6336Y 24C 2.4GHz 185W 2x Intel Xeon Platinum 8380 40C 2.3GHz 270W 2x Intel Xeon Gold 6338 32C 2.0GHz 205W	
GPU Option	Up to 4x PY NVIDIA Tesla T4	
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 2Rx8 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx4 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx4 DDR4-3200 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 4Rx4 DDR4-3200 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR4-3200 LR ECC (up to 4096GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 2.5" H-P EP (Samsung PM883/PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 2.5" H-P EP (Samsung SM883/PM897) SSD SAS 12G 7.68TB Read-Int. 2.5" (Samsung PM1643a)	
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 122.88TB, max. 16x 7.68 TB)	
Hybrid Disk Configs	4x SSD and 8x, 10x, 12x, 14x, 16x, 18x or 20x HD (up to 30.72TB SSD and 48TB HD) 6x SSD and 12x, 14x, 16x or 18x HD (up to 46,08TB SSD and 43.2TB HD) 8x SSD and 16x HD (up to 61.44TB SSD and 38.4TB HD)	
Boot device	1x SSD SATA 6G 240GB or 480GB M.2 N H-P or 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P	
LAN Options (up to 4x, 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 MCX4-LX DA2 2X 25G SFP28 OCPv3/LP PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe	
SAS Controller	3x PSAS CP503i or 3x PSAS CP2100-8i	
Power Supplies	2x Modular PSU 500W 2x Intel Xeon Platinum hp 2x Modular PSU 900W 2x Intel Xeon Platinum hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W 2x Intel Xeon Platinum hp 2x Modular PSU 1300W PSU DC -48V	

Server Model		XF8050 NVMe M3
Chassis	PRIMERGY RX2540 M6 24x2.5"	
CPU Options	2x Intel Xeon Silver 4309Y 8C 2.8GHz 105W 2x Intel Xeon Gold 6342 24C 2.8GHz 220W 2x Intel Xeon Silver 4310 12C 2.1GHz 120W 2x Intel Xeon Gold 6346 16C 3.1GHz 205W 2x Intel Xeon Silver 4314 16C 2.4GHz 135W 2x Intel Xeon Gold 6348 28C 2.6GHz 235W 2x Intel Xeon Silver 4316 20C 2.3GHz 150W 2x Intel Xeon Gold 6354 18C 3.0GHz 205W 2x Intel Xeon Gold 5315Y 8C 3.2GHz 140W 2x Intel Xeon Platinum 8352M 32C 2.3GHz 185W 2x Intel Xeon Gold 5317 12C 3.0GHz 150W 2x Intel Xeon Platinum 8352V 36C 2.1GHz 195W 2x Intel Xeon Gold 5318S 24C 2.1GHz 165W 2x Intel Xeon Platinum 8352Y 32C 2.2GHz 205W 2x Intel Xeon Gold 5318Y 24C 2.1GHz 165W 2x Intel Xeon Platinum 8358 32C 2.6GHz 250W 2x Intel Xeon Gold 5320 26C 2.2GHz 185W 2x Intel Xeon Platinum 8358P 32C 2.6GHz 240W 2x Intel Xeon Gold 6326 16C 2.9GHz 185W 2x Intel Xeon Platinum 8360Y 36C 2.3GHz 250W 2x Intel Xeon Gold 6330 28C 2.0GHz 205W 2x Intel Xeon Platinum 8362 32C 2.8GHz 265W 2x Intel Xeon Gold 6330N 28C 2.2GHz 165W 2x Intel Xeon Platinum 8368 38C 2.4GHz 270W 2x Intel Xeon Gold 6334 8C 3.6GHz 165W 2x Intel Xeon Platinum 8380 40C 2.3GHz 270W 2x Intel Xeon Gold 6336Y 24C 2.4GHz 185W 2x Intel Xeon Gold 6338 32C 2.0GHz 205W 2x Intel Xeon Gold 6338T 24C 2.1GHz 165W	
GPU Option	Up to 5x PY NVIDIA Tesla T4	
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 2Rx8 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx4 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx4 DDR4-3200 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 4Rx4 DDR4-3200 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR4-3200 LR ECC (up to 4096GB)	
NVMe Options (no model mix)	SSD PCIe3 1.6TB Mixed-Use 2.5" H-P EP SSD PCIe3 3.2TB Mixed-Use 2.5" H-P EP SSD PCIe4.0 1.6TB Mixed-Use 2.5" SSD PCIe4.0 3.2TB Mixed-Use 2.5"	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 2.5" H-P EP (Samsung PM883/PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 2.5" H-P EP (Samsung SM883/PM897) SSD SAS 12G 7.68TB Read-Int. 2.5" (Samsung PM1643a)	
All Flash Disk Configs	4x PCIe SSD and 4x, 6x, 8x, 10x, 12x, 14x, 16x, 18x or 20x SSD (up to 12.8 TB NVMe and 122.9TB SSD) 8x PCIe SSD and 8x, 10x, 12x, 14x, or 16x SSD (up to 25,6 TB NVMe and 122.9TB SSD)	
Boot device	1x SSD SATA 6G 240GB or 480GB M.2 N H-P or 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P	
LAN Options (up to 4x, 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 MCX4-LX DA2 2X 25G SFP28 OCPv3/LP PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe	
SAS Controller	1x PSAS CP503i or 1x PSAS CP2100-8i	
Power Supplies	2x Modular PSU 500W 2x Intel Xeon Platinum hp 2x Modular PSU 900W 2x Intel Xeon Platinum hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W 2x Intel Xeon Platinum hp 2x Modular PSU 1300W PSU DC -48V	

Server Model		XF8055 M3	
Chassis	PRIMERGY RX2540 M6 12x3.5"		
CPU Options	2x Intel Xeon Silver 4309Y 8C 2.8GHz 105W 2x Intel Xeon Silver 4310 12C 2.1GHz 120W 2x Intel Xeon Silver 4314 16C 2.4GHz 135W 2x Intel Xeon Silver 4316 20C 2.3GHz 150W 2x Intel Xeon Gold 5315Y 8C 3.2GHz 140W 2x Intel Xeon Gold 5317 12C 3.0GHz 150W 2x Intel Xeon Gold 5318S 24C 2.1GHz 165W 2x Intel Xeon Gold 5318Y 24C 2.1GHz 165W 2x Intel Xeon Gold 5320 26C 2.2GHz 185W 2x Intel Xeon Gold 6326 16C 2.9GHz 185W 2x Intel Xeon Gold 6330 28C 2.0GHz 205W 2x Intel Xeon Gold 6330N 28C 2.2GHz 165W 2x Intel Xeon Gold 6334 8C 3.6GHz 165W 2x Intel Xeon Gold 6336Y 24C 2.4GHz 185W 2x Intel Xeon Gold 6338 32C 2.0GHz 205W 2x Intel Xeon Gold 6338T 24C 2.1GHz 165W	2x Intel Xeon Gold 6342 24C 2.8GHz 220W 2x Intel Xeon Gold 6346 16C 3.1GHz 205W 2x Intel Xeon Gold 6348 28C 2.6GHz 235W 2x Intel Xeon Gold 6354 18C 3.0GHz 205W 2x Intel Xeon Platinum 8352M 32C 2.3GHz 185W 2x Intel Xeon Platinum 8352V 36C 2.1GHz 195W 2x Intel Xeon Platinum 8352Y 32C 2.2GHz 205W 2x Intel Xeon Platinum 8358 32C 2.6GHz 250W 2x Intel Xeon Platinum 8358P 32C 2.6GHz 240W 2x Intel Xeon Platinum 8360Y 36C 2.3GHz 250W 2x Intel Xeon Platinum 8362 32C 2.8GHz 265W 2x Intel Xeon Platinum 8368 38C 2.4GHz 270W 2x Intel Xeon Platinum 8380 40C 2.3GHz 270W	
GPU Option	Up to 6x PY NVIDIA Tesla T4		
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 2Rx8 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx4 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx4 DDR4-3200 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 4Rx4 DDR4-3200 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR4-3200 LR ECC (up to 4096GB)		
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 3.5" H-P EP (Samsung PM883/PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 3.5" H-P EP (Samsung SM883/PM897) SSD SAS 12G 7.68TB Read-Int. 3.5" (Samsung PM1643a)		
HDD Options (no model mix)	HD SAS 12G 2TB/4TB/6TB/8TB/12TB 7.2K HOT PL 3.5" BC HD SAS 12G 14TB/16TB/18TB 7.2K 512e HOT PL 3.5" BC (Files/Objects dedicated clusters only)		
All Flash Disk Configs	4x, 6x, 8x, 10x or 12x SSD (up to 92.16TB)		
Hybrid Disk Configs	2x SSD and 4x, 6x, 8x or 10x HD (up to 15.36TB SSD and 120TB HD) 4x SSD and 8x HD (up to 30.72TB SSD and 96TB HD)		
Boot device	1x SSD SATA 6G 240GB or 480GB M.2 N H-P or 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P		
LAN Options (up to 4x, 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 MCX4-LX DA2 2X 25G SFP28 OCPv3/LP PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe		
SAS Controller	1x PSAS CP503i or 1x PSAS CP2100-8i		
Power Supplies	2x Modular PSU 500W 2x Intel Xeon Platinum hp 2x Modular PSU 900W 2x Intel Xeon Platinum hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W 2x Intel Xeon Platinum hp 2x Modular PSU 1300W PSU DC -48V		

Server Model	XF8055 VDI M3	
Chassis	PRIMERGY RX2540 M6 10x3.5"	
CPU Options	2x Intel Xeon Silver 4309Y 8C 2.8GHz 105W 2x Intel Xeon Silver 4310 12C 2.1GHz 120W 2x Intel Xeon Silver 4314 16C 2.4GHz 135W 2x Intel Xeon Silver 4316 20C 2.3GHz 150W 2x Intel Xeon Gold 5315Y 8C 3.2GHz 140W 2x Intel Xeon Gold 5317 12C 3.0GHz 150W 2x Intel Xeon Gold 5318S 24C 2.1GHz 165W 2x Intel Xeon Gold 5318Y 24C 2.1GHz 165W 2x Intel Xeon Gold 5320 26C 2.2GHz 185W	2x Intel Xeon Gold 6326 16C 2.9GHz 185W 2x Intel Xeon Gold 6330 28C 2.0GHz 205W 2x Intel Xeon Gold 6330N 28C 2.2GHz 165W 2x Intel Xeon Gold 6336Y 24C 2.4GHz 185W 2x Intel Xeon Gold 6338 32C 2.0GHz 205W 2x Intel Xeon Gold 6338T 24C 2.1GHz 165W 2x Intel Xeon Platinum 8352M 32C 2.3GHz 185W 2x Intel Xeon Platinum 8352V 36C 2.1GHz 195W 2x Intel Xeon Platinum 8352Y 32C 2.2GHz 205W
GPU Option (no model mix)	Up to 2x PY NVIDIA A16 or NVIDIA A40 Up to 6x PY NVIDIA Tesla T4	
Memory Options (no model mix)	8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 2Rx8 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 16GB (1x16GB) 1Rx4 DDR4-3200 R ECC (up to 512GB) 8x, 12x, 16x, 24x or 32x 32GB (1x32GB) 2Rx4 DDR4-3200 R ECC (up to 1024GB) 8x, 12x, 16x, 24x or 32x 64GB (1x64GB) 4Rx4 DDR4-3200 R ECC (up to 2048GB) 8x, 12x, 16x, 24x or 32x 128GB (1x128GB) 4Rx4 DDR4-3200 LR ECC (up to 4096GB)	
SSD Options (no model mix)	SSD SATA 6G 1.92/3.84TB Read-Int. 3.5" H-P EP (Samsung PM883/PM893) SSD SATA 6G 1.92/3.84TB Mixed-Use 3.5" H-P EP (Samsung SM883/PM897) SSD SAS 12G 7.68TB Read-Int. 3.5" (Samsung PM1643a)	
HDD Options (no model mix)	HD SAS 12G 2TB/4TB/6TB/8TB/12TB/14TB/16TB/18TB 7.2K HOT PL 3.5" BC	
All Flash Disk Configs	2x, 4x or 6x SSD (up to 46.08TB)	
Hybrid Disk Configs	2x SSD and 4x HD (up to 15.36TB SSD and 64TB HD)	
Boot device	1x SSD SATA 6G 240GB or 480GB M.2 N H-P or 1x PDUAL CP100 LP + 2x SSD SATA 6G 240GB or 480GB M.2 N H-P	
LAN Options (up to 4x, 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 MCX4-LX DA2 2X 25G SFP28 OCPv3/LP PCIe PLAN EP E810-XXVDA2 2X 25G SFP28 OCPV3/LP PCIe	
SAS Controller	1x PSAS CP503i or 1x PSAS CP2100-8i	
Power Supplies	2x Modular PSU 500W 2x Intel Xeon Platinum hp 2x Modular PSU 900W 2x Intel Xeon Platinum hp 2x Modular PSU 900W titanium hp 2x Modular PSU 1600W 2x Intel Xeon Platinum hp 2x Modular PSU 1300W PSU DC -48V	

Software	
Acropolis	The Acropolis software pack is pre-installed on the hardware and available in several editions to meet your infrastructure needs with the right capabilities.
Starter	Core set of software functionality. Ideal for Small-scale deployments with a limited set of workloads.
Professional	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.
	Further information and the individual features of the Acropolis software editions can be found on the website https://www.nutanix.com/products/software-options/
Nutanix Add-Ons	Licenses for additional Nutanix software features.
Prism Pro	Nutanix Prism Pro improves the quality and efficiency in IT operations for the modern datacenter. Powered by the machine learning and task automation, Prism Pro intelligently optimizes capacity, proactively detects performance anomalies, and enables the IT team to automate operations tasks with ease and confidence.
Prism Ultimate	Nutanix Prism Ultimate adds application discovery and monitoring, budgeting/chargeback and cost metering for resources, and a SQL Server monitoring content pack.
Files	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.
Objects	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.
Flow	Nutanix Flow delivers advanced network security, providing visibility into the virtual network, application-centric protection from network threats, malware, and ransomware and security and compliance monitoring.
Calm	Nutanix Calm is a multi-cloud application management framework. Calm provides application automation and lifecycle management natively integrated into the Nutanix Platform.
Mine with Veeam	For system admins responsible for uptime and recovery SLAs of mission critical applications and data Nutanix Mine with Veeam deploys Veeam Cloud Data Management integrated with Nutanix storage management for a solution that reduces the time and complexity of data protection across the data center and the cloud.

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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