

Server configuration BOM needed to support NC POD

Function	Vendor	Model	Configuration	Qty
Control Compute - GP Server	Dell or HPE	R740	Dell 740: 2x 22 Cores @ 2.1GHz Skylake 6152 CPU, 12x32GB RAM, 4x10G Intel 710 LOM, 2x1G LOM Intel 5xx NIC, 2 2x25G PCI3 Intel 710 NIC, 4x480G SSD, 6x2.4T HDD, 2 PS Or HPE DL380 G10: 2x 22 Cores @ 2.1GHz Skylake 6152 CPU, 12x32GB RAM, 4x10G Intel 710 FLOM, 4x1G FLOM Intel 5xx NIC, 2 2x25G PCI3 Intel 710 NIC, 4x480G SSD, 6x2.4T HDD, 2 PS	3
Tenant Compute - GP Server	Dell or HPE	R740	Dell 740: 2x 22 Cores @ 2.1GHz Skylake 6152 CPU, 12x32GB RAM, 4x10G Intel 710 LOM, 2x1G LOM Intel 5xx NIC, 2 2x25G PCI3 Intel 710 NIC, 4x480G SSD, 6x2.4T HDD, 2 PS OR HPE DL380 G10: 2x 22 Cores @ 2.1GHz Skylake 6152 CPU, 12x32GB RAM, 4x10G Intel 710 FLOM, 4x1G FLOM Intel 5xx NIC, 2 2x25G PCI3 Intel 710 NIC, 4x480G SSD, 6x2.4T HDD, 2 PS	4
C/Ag-Leaf	Accton	AS-7816-64X-O-AC-B-US	64x100G TH2, power-to-port airflow	2
Management Switch	Cisco	WS-C3650-48TQ-E	48x1G + 4x10G	1
Terminal Server	Cisco	ISR4431	Base + 16 Console ports	1

Need site specific options such as raid controllers, breakout cables, cable lengths, cabinets etc.

Generic Unicycle pod diagram

