ATLANTIS HYPERSCALE™

SPECIFICATIONS: CX-12-HP / CX-24-HP

SERVER SPECIFICATIONS	CX-12-HP	CX-24-HP
Server Compute	HP ProLiant DL360 Gen9[1] with Dual Intel E5-2680 v3 (12 Core)	
Hypervisor	VMware vSphere 5.5 or Citrix XenServer 6.5	
Memory	256GB-384GB	384GB-512GB
Networking	2x 10GbE & 2 x 1GbE	
STORAGE		
All-Flash Effective Capacity (TB)[2] (Per 4-Node Appliance)	12 TB	24 TB
Local Flash Storage (per node)	3x 400GB SSD, 32GB Flash Media	3x 800GB SSD, 32GB Flash Media
Storage Resiliency Policy	HA Enabled with Single Host Failure Protection[3]	
GENERAL PURPOSE SERVER VIRTUAL MACHINE DENSITY		
Server VMs (Per 4-Node Appliance)	170	365

VIRTUAL DESKTOP DENSITY (CX-12 / CX-24)			
Maximum Number of Virtual Desktops (Per 4-Node Appliance)	**Task Worker** (20GB, 1vCPU, 1.5GB RAM LoginVSI Task Worker)	**Knowledge Worker** (50GB, 2vCPU, 2GB RAM LoginVSI Knowledge Worker)	**Power User** (100GB, 2vCPU, 4GB RAM LoginVSI Storage Workload)
Stateless VDI	450 / 650	325 / 500	150 / 250
Persistent VDI	400 / 650	325 / 500	150 / 250

1 For detailed information, please read the HP ProLiant DL360 Gen9 Server datasheet.

2 All-Flash Effective Capacity is the capacity available after a 70% data reduction and resiliency of 1 out of 4 nodes failing. See the Hyperscale Storage Guarantee at www.atlantiscomputing.com/hyperscale for more details.

3 High Availability enabled with a single host failure of 1 means that any one of the 4 nodes can fail or lose power and the storage of the hyper-converged system will continue to operate. In a failure scenario with a single failed node, the number of virtual servers or desktops may be limited depending on the resources available. The hypervisor's High Availability can be configured to restart VMs of a failed node on the remaining three nodes.

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