



ATLANTIS HYPERSCALE™

SPECIFICATIONS: CX-4 / CX-12 / CX-24

MODEL	CX-4-DL	CX-12-DL	CX-24-DL
COMPUTE			
Nodes Per Appliance	Two	Four	Four
Form Factor	2U 2N	4U 4N	4U 4N
Server Compute (per node)	Dell PowerEdge R630 Server Two Intel Xeon E5-2680 v4 CPUs - 28 cores per node		
Memory (per node)	256GB - 768GB		
Networking (per node)	2x 10GbE SPF+ and 4x 1GbE ports		
Hypervisor	vSphere 5.5 U3, vSphere 6 U1, XenServer 6.5 SP1, & XenServer 7		
STORAGE			
Effective storage capacity ²	4 TB	12 TB	24 TB
Local Flash Storage (per node)	4x 800GB SSDs	4x 800GB SSDs	4x 1.6TB SSDs
Storage Resiliency Policy	HA Enabled with Single Host Failure Protection ³		
GENERAL PURPOSE SERVER VIRTUAL MACHINE DENSITY (2 vCPU, 4GB RAM, 50GB)			
Server VMs (Per 4-Node Appliance)	80	170	365
VIRTUAL DESKTOP DENSITY (CX-4 / 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	300 / 800 / 800	240 / 600 / 600	120 / 300 / 350
Persistent VDI	150 / 450 / 800	120 / 350 / 600	60 / 175 / 350

¹ For detailed information, please read the Dell PowerEdge R630 Server datasheet.

² All-Flash Effective Capacity is the guaranteed storage capacity per appliance. 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 hyperconverged 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.

U.S. Headquarters

292 Gibraltar Drive, Suite 107
Sunnyvale, CA 94089
PHONE: 650.917.9471
EMAIL: sales@atlantiscomputing.com
TWITTER: @AtlantisSDS

European Headquarters

20 St Dunstan's Hill
London, EC3R 8HL
PHONE: +44 2034052851
EMAIL: sales@atlantiscomputing.com
TWITTER: @AtlantisSDS

