# ATLANTIS HYPERSCALE \_\_\_\_\_



DATASHEET CX-12-SM / CX-24-SM



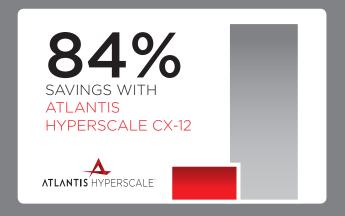
# ALL FLASH. HYPER-CONVERGED. HALF THE COST.

# **HOW DOES ATLANTIS HYPERSCALE COMPARE?**

VS HYPER-CONVERGED APPLIANCE

7496
SAVINGS WITH
ATLANTIS
HYPERSCALE CX-12

VS TRADITIONAL STORAGE + COMPUTE





# ALL FLASH PERFORMANCE

Databases: More transactions
Virtualization: Faster VMs
VDI: Better user experience



### 50% - 90% LOWER COST<sup>1</sup>

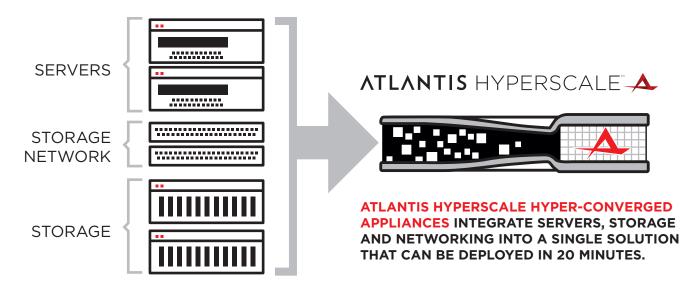
74% lower cost than hybrid hyper-converged.84% lower cost than traditional storage + compute.



## **MODULAR SCALABILITY**

Scale-out linearly.

Scale-out performance and capacity with every appliance.



### WHY CHOOSE ATLANTIS?

Atlantis HyperScale hyper-converged appliances deliver all-flash performance at 50-90% lower cost than traditional storage or competitive hyper-converged appliances. Instead of integrating costly and complex SAN, NAS or all-flash array storage with servers, Atlantis HyperScale delivers an all-flash hyper-converged solution that is pre-integrated with compute, enterprise-class all-flash storage and virtualization.

Atlantis HyperScale premium maintenance and support provides customers 24 hours, 7 days a week, 365 days per year phone, email and web-based support services covering the entire Atlantis HyperScale appliance, including the Atlantis software, hypervisor, solid state drives (SSDs) and server hardware components with SuperMicro 4-hour response, next business day onsite service<sup>2</sup>.

## **ATLANTIS HYPERSCALE ON SUPERMICRO SERVERS**

SPECIFICATIONS (PER NODE)	CX-12-SM	CX-24-SM
Compute	Supermicro SuperServer 2028TP-HC1R w/	Two Intel E5-2680 v3 12-Cores Processors
Hypervisors <sup>3</sup>	VMware vSphere, Citrix XenServer	
Memory	256GB - 512GB	384GB - 512GB
Networking <sup>4</sup>	2x 10GbE & 2x 1GbE	
All-Flash Effective Capacity Per 4-Node Appliance <sup>5</sup>	12 TB	24 TB

<sup>1</sup> Based on typical street prices. Please refer to Hyperscale Cost Comparison Tool at www.atlantiscomputing.com/hyperscale-cost for more details.

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<sup>2</sup> Where offered by Supermicro. Please contact your reseller or sales representative to confirm service availability in your region.

<sup>3</sup> Each Atlantis HyperScale appliance includes 4 server nodes or 8 CPU sockets and requires Citrix XenServer Free Edition or VMware vSphere Standard edition at a minimum. Customers can apply an existing Hypervisor license or purchase a new license from an authorized solution partner.

<sup>4 10</sup>GbE and/or 1GbE switches are required for management and storage network traffic. Switches can be purchased separately. Eight 1GbE ports and Eight 10GbE ports are recommended. 1GbE switches should be routable. IPV4 multicast support is required.

<sup>5</sup> 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.