

DESKTOP VIRTUALIZATION WITH ATLANTIS HYPERSCALE

BEST OF vmworld®

CITRIX®
ready

Best of Synergy

SOLUTION BRIEF

ATLANTIS HYPERSCALE™

VDI THAT'S **FASTER AND CHEAPER** THAN A PC



Atlantis HyperScale is a hyper-converged appliance that provides all the compute, storage and networking you need to deploy VDI, delivering higher performance and lower cost desktops than traditional PCs.

SIMPLE

Easy to deploy and to scale. Up and running in an hour

Scale-out performance and capacity by adding units

Maintain a powerful infrastructure with limited IT resources

600 desktops per appliance

MOST COST EFFECTIVE

80% Cost Saving over alternative solutions

Under \$200 per desktop for persistent VDI (storage and compute)

Lower operational costs with simplified infrastructure and centralized management

ALL-FLASH PERFORMANCE

Faster virtual desktops than physical PCs

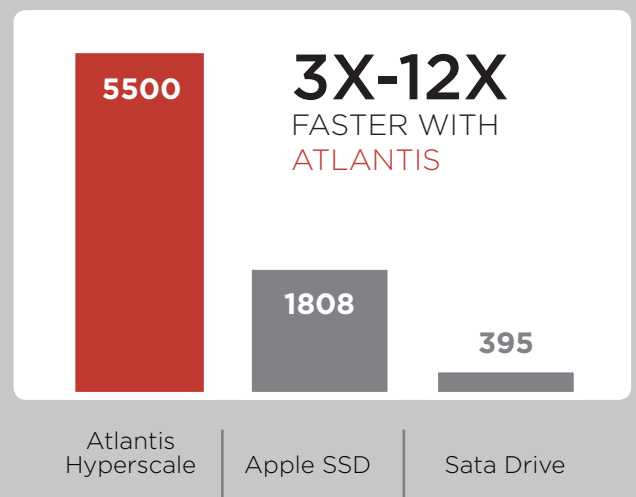
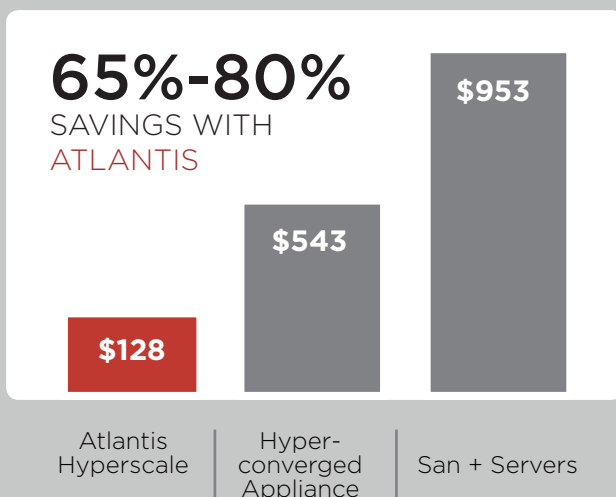
Near instantaneous application launch and search

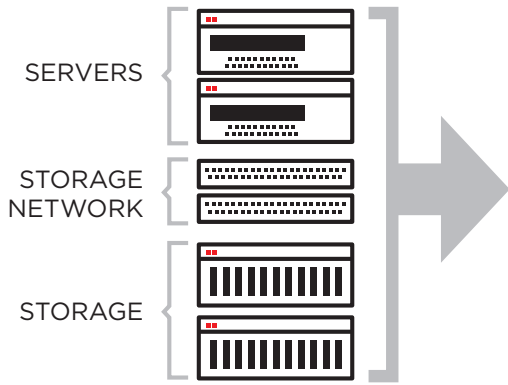
Extremely Fast boot and login. Login in less than 6 seconds.

ATLANTIS HYPERSCALE VDI COST & PERFORMANCE BENEFITS

LOWER COST PER DESKTOP THAN SAN/NAS OR HYPERCONVERGED APPLIANCE

FASTER DISK PERFORMANCE THAN A MacBook (PassMark)





ATLANTIS HYPERSCALE APPLIANCES

Performance, cost, and complexity issues have derailed many VDI projects, depriving IT and end users of the many benefits of virtual desktops. Atlantis HyperScale hyper-converged appliances deliver virtual desktops with

the performance of a MacBook at up to 80% lower cost when compared with traditional storage or hyper-converged appliances.

ATLANTIS HYPERSCALE HYPER-CONVERGED APPLIANCES INTEGRATE SERVERS, STORAGE AND NETWORKING INTO A SINGLE SOLUTION THAT CAN BE DEPLOYED IN LESS THAN AN HOUR.

Instead of piecing together costly and complex SAN, NAS or all-flash array storage with servers, Atlantis HyperScale is a fully integrated compute and storage solution that comes preconfigured with Citrix XenServer or VMware vSphere. Within 60 minutes, an automated configuration process can set up the required infrastructure to deploy up to 600 virtual desktops per appliance. Atlantis HyperScale is easily scalable, minimizing data center complexity. Also, the appliances come with a single point of support and maintenance with 3 year, 24x7x365 coverage and 4 hours parts replacement.

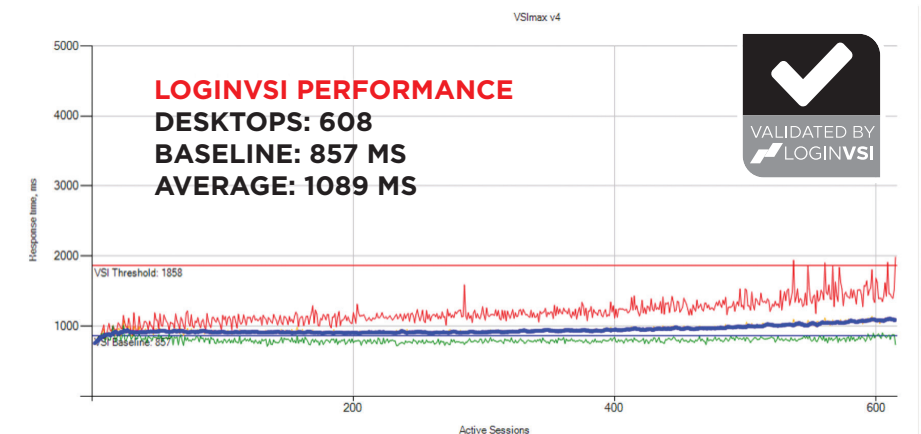
HYPERSCALE CX-4/CX-12/CX-24 DENSITY ESTIMATES

| DESKTOP TYPE | TASK WORKER | KNOWLEDGE WORKER | POWER WORKER |
|----------------------------------------|-----------------|------------------|-----------------|
| Stateless VDI | 300 / 800 / 800 | 240 / 600 / 600 | 120 / 300 / 350 |
| Persistent VDI | 150 / 450 / 800 | 120 / 350 / 600 | 60 / 175 / 350 |
| Hosted Share Desktops and Applications | 450 / 915 / 915 | | |

“Atlantis has kept the cost down and is easy to use, but in terms of performance, we can run all the virtual desktops flat out and still get 500 IOPS each, which is better than with physical desktops.”

DANIEL BOLTON
TECHNICAL ARCHITECT
KINGSTON UNIVERSITY LONDON

FASTER-THAN-PC PERFORMANCE UNDER \$200 PER DESKTOP TOTAL INFRASTRUCTURE COST



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