

SOLUTION: SOFTWARE-DEFINED STORAGE

OPTIMIZE AND EXTEND ANY STORAGE PLATFORM OR ARCHITECTURE

Atlantis USX is an intelligent software-define storage solution that can instantly deliver storage resources for any application more efficiently using a combination of existing data center infrastructure and hyperconverged building blocks.

By harnessing the power of faster and cheaper processing power and memory, Atlantis USX eliminates the inefficiencies of SAN and NAS hardware, while at the same time delivering all-flash performance at a fraction of the cost.

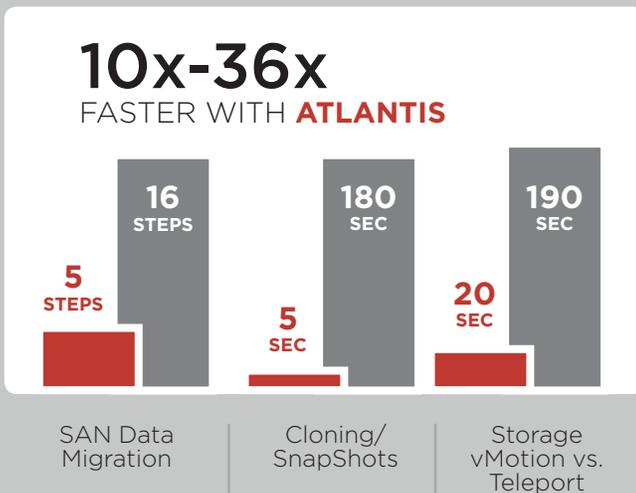
With Atlantis USX, IT organizations utilize enterprise data services for orchestration, management and monitoring of the environment enabling true agility in maximizing the application of IT resources.

“You are wasting corporate assets if you do not deploy software-defined infrastructure.”

Gartner Event Presentation,
Software-Defined Data Center: The Future of IT Convergence and Agility, Mathew Brisse, 10-13 August 2015 | San Diego, CA

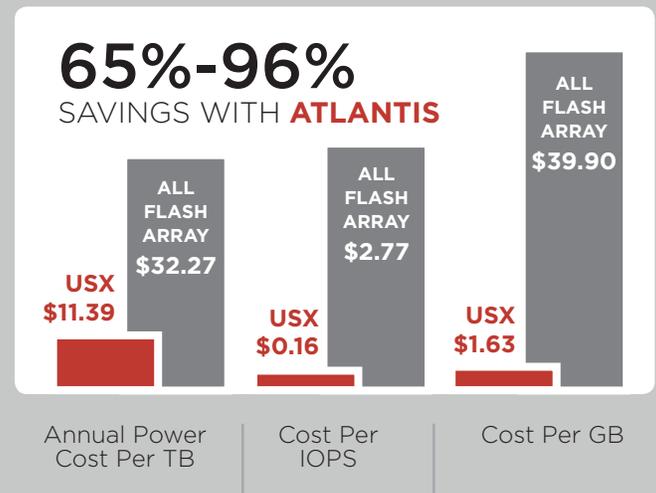
STORAGE AGILITY & SPEED

Faster Snapshots, Cloning, Storage vMotion and Data Migration



STORAGE EFFICIENCY

Lower Cost Power, Performance and Capacity



SIMPLE

Hyperconvergence on existing server platforms

Instantly make your data center faster, more resilient, and have more capacity using software

Eliminate silos by aggregating across all types of storage, platforms and architectures

REDUCE COSTS

Instantly reclaim up to 90% capacity on any hardware

Reuse existing infrastructure for extended life

Migrate to lower cost hyperconverged architecture

Deliver enterprise data protection on the most cost effective hardware and architecture

PERFORMANCE

Provides all-flash performance to any storage hardware

Linear scale-out performance by adding RAM, flash, or compute

No lock-in by any hardware vendor or architecture

AGILITY

Modular scalability

On demand resource scheduling and deployment

Widest deployment options for any software-defined storage solution

WHY CHOOSE ATLANTIS USX?

Stop Wasting IT Budget On Storage Hardware

With data growth at more than 40% per year and IT budgets flat, storage hardware is always increasing as a percentage of IT budget, stealing resources from more innovative projects. With Atlantis USX, IT organizations can get up to ten times more capacity out of their existing traditional storage, while at the same time migrating to a more efficient all-flash hyper-converged architecture that leverages lower cost commodity compute resources.

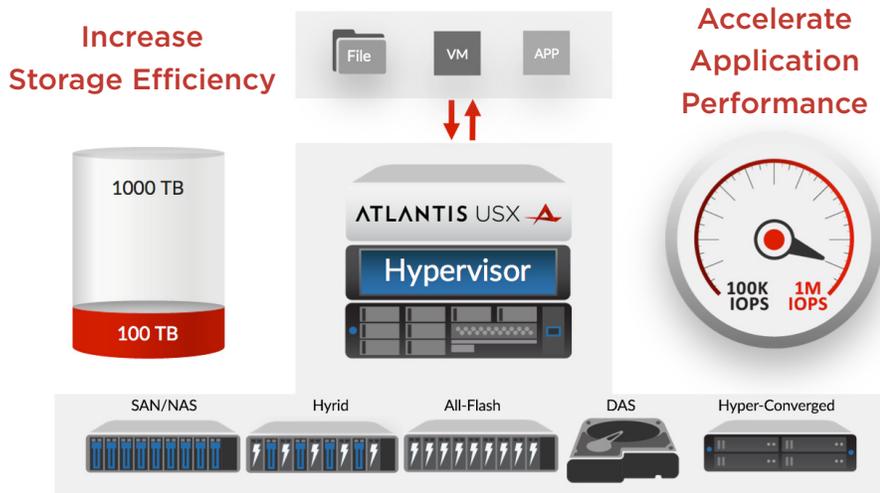
Deliver All-Flash Performance To All Users And Applications

Today, IT organization have to pick a small percentage of workloads to receive the benefits of all-flash performance due to the cost. With Atlantis USX, you can deliver All-Flash performance to the entire datacenter using the existing infrastructure at a cost that is 50-75% lower than disk-based SAN or NAS. The result is more transactions per minute for databases, faster analytics, and better user experience.

Make The Entire Datacenter More Agile

Many SDS solutions are limited to virtualize specific types of storage such as DAS, working only with one vendor's hardware, or presenting only one type of storage. Atlantis USX helps enterprises realize the benefits of SDS across the entire datacenter. IT organizations can virtualize any storage including DAS, SAN, NAS, Memory, Flash, create many types of storage volumes (Hybrid, All-Flash, In-Memory) and present file and block storage.

VIRTUALIZE ALL DATACENTER STORAGE TO DELIVERY AGILITY AND ASSURANCE



STORAGE VIRTUALIZATION

Atlantis USX virtualizes all storage resources in the datacenter to increase its utilization and the efficiency of the datacenter. Atlantis can pool SAN, NAS, DAS, RAM, Flash and present file or block based storage volumes.

DATA REDUCTION

Atlantis USX provides patented, real-time, in-line deduplication, compression and thin provisioning to reduce the capacity required to store data by up to 90%.

DATA PROTECTION

Atlantis USX provides integrated high availability, data protection, replication and stretched cluster capabilities that enable IT to increase resilience across the entire datacenter more efficiently.

PERFORMANCE ACCELERATION

Atlantis USX process IO in-memory at the compute layer to accelerate storage performance, delivering up to a ten times increase in IOPS, reduced latency and the ability to deliver more transactions and better application performance.

DATA MOBILITY

Atlantis USX enables customers to intelligently clone, snapshot, move and backup virtual machines and data faster than ever before.

UNIFIED MANAGEMENT

Atlantis USX provides single pane of glass management for all storage resources in the datacenter and integrates with IT systems through an open REST API.

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, UK

PHONE: +44 2034052851

EMAIL: sales@atlantiscomputing.com

TWITTER: @AtlantisSDS



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atlantiscomputing.com