



Server-Based Computing

Simplified Server-Based Computing (SBC) with No Storage

Atlantis USX™ is a software-defined storage solution that delivers the performance of an all-flash array at a lower cost than traditional SAN, NAS or DAS. Customers can deploy virtualized SBC solutions with no storage by using deduplicated and compressed RAM as primary storage, dramatically simplifying deployments, lowering costs and accelerating performance.

SBC WITH ATLANTIS USX

CITRIX XENAPP

- Provides scalable, high performance In-Memory storage for Provisioning Services (PVS) Write Cache, enhancing XenApp scalability
- Delivers low cost, high performance storage required by Machine Creation Services (MCS)
- Fast provisioning for full XenApp VM images

MICROSOFT RDS AND VMWARE HORIZON

- Provides fast provisioning and simplified image management for RDS/Horizon deployments
- Improves overall performance and reduces storage capacity requirements

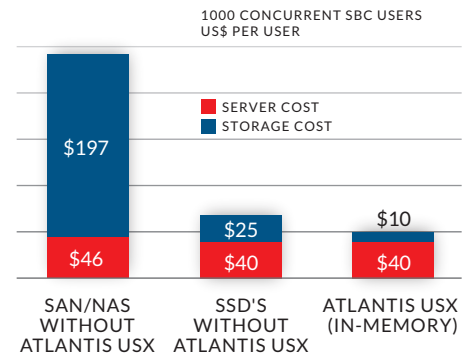
SBC COST REDUCTION

Deploying and maintaining traditional SAN, NAS or local SSD storage for SBC deployments can be costly and complex.

Atlantis USX lowers SBC costs by eliminating storage

- Lower storage costs by 30% to 80% compared to local SSD, SAN or NAS
- Atlantis HyperDup™ data services reduces the size of SBC write-caches, differential disks and full clones by up to 90%, enabling customers to use a small amount of RAM as storage

60% LOWER CAPEX THAN SSDs



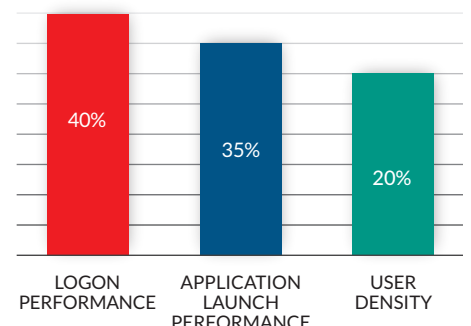
SBC PERFORMANCE ACCELERATION

SBC user experience is dependent on high-performance and low latency storage to ensure application launch time, fast logins and avoid session freezes.

Atlantis USX improves SBC performance

- Delivers a far superior end user experience and dramatic improvements in application performance
- Atlantis USX enables the deployment of SBC using server RAM as primary storage for VMs.
- Simplifies deployments while eliminating storage and network bottlenecks.

SBC PERFORMANCE GAINS

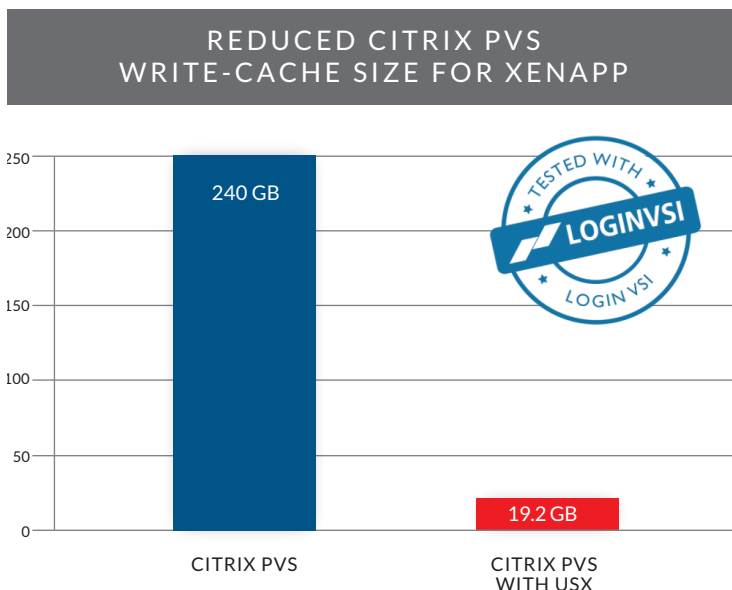




After deploying Atlantis in our virtualized XenApp environment, we reduced our logon times by 40% relative to well-performing SSDs, decreased application launch times by 30-40%, increased our user density per instance by 20%, and reduced our help desk call volume by 70%.

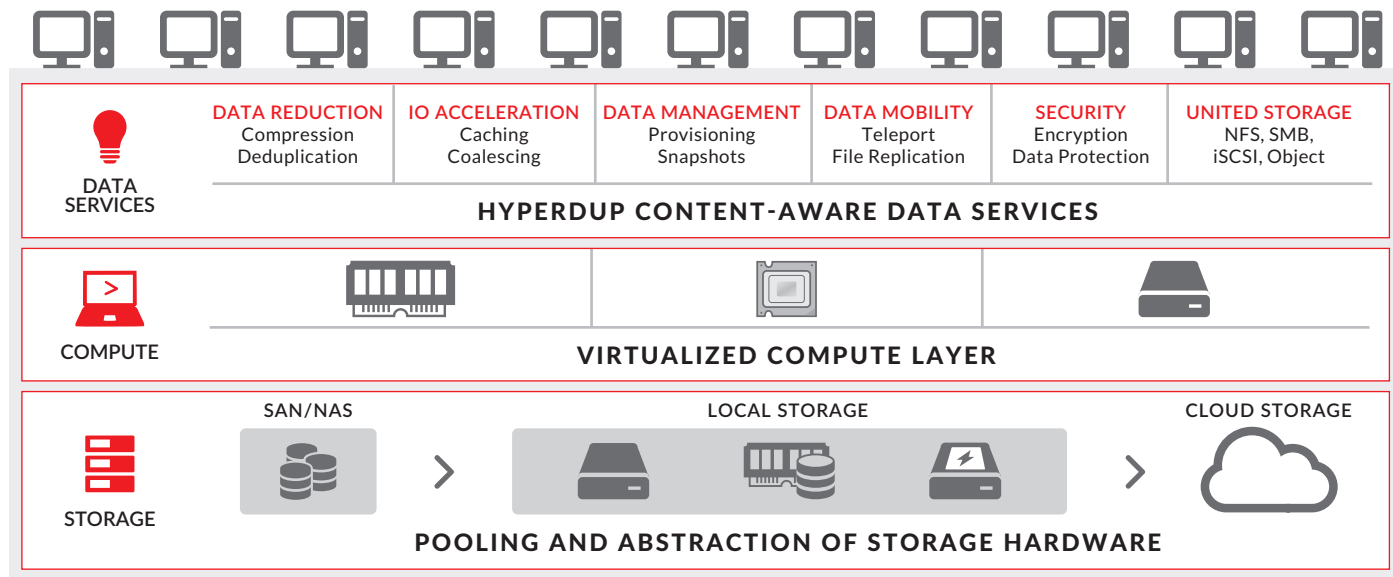


– Jonathan Eyton-Williams
Practice Lead, End User Computing
Kelway International



Atlantis USX HyperDup™ Content-Aware Data Services

Atlantis USX enables customers to pool and abstract all of their existing storage including SAN, NAS and local storage (SAS, RAM, Flash, SSD) into a single pool of logical storage. Atlantis HyperDup™ Content-Aware Data Services are applied at the compute layer to increase the effective storage capacity, accelerate performance, simplify provisioning, enable data mobility, and lower the cost of delivering business continuity. Atlantis USX is deployed as virtual machines that run on the virtualized compute layer alongside the Microsoft Windows Server virtual machines hosting SBC desktop and application sessions.



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