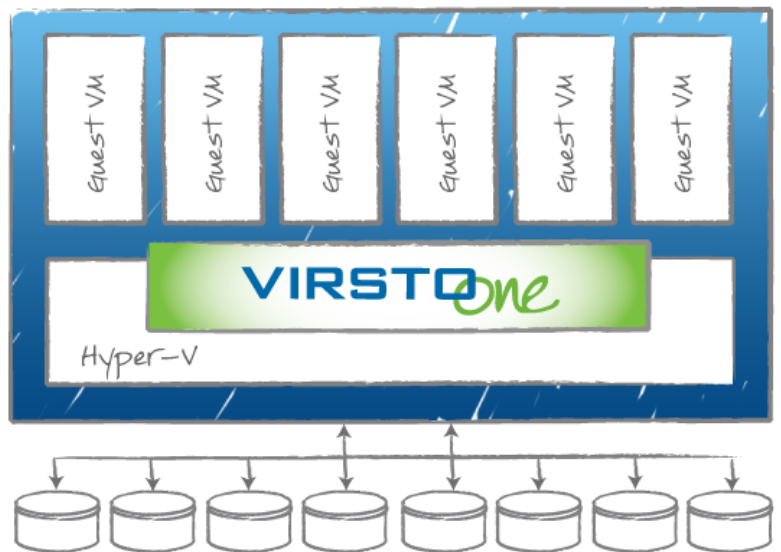


Virsto Software:

Making virtual storage as empowering as virtual servers



Virsto One™ is a hypervisor based storage software platform designed to increase the agility of storage in virtual environments. Virsto One is the first and only hypervisor-based storage solution that can anticipate the evolving demands, barriers and opportunities native to server virtualization. Supporting Microsoft Windows Server 2008 R2 Hyper-V, Virsto One is architected to be storage agnostic and enable users to virtualize any storage-intensive workloads, maximize consolidation of server and storage hardware, reduce storage management complexity and significantly reduce overall storage costs.

Data centers virtualize their servers to lower costs and deliver on the promise of dynamic IT. Virsto One is designed to eliminate the storage roadblocks to virtual server success,

Virsto One drastically reduces the complexity of storage for virtual servers and delivers innovation and benefits by:

Reducing storage sprawl

Cut virtual machine (VM) image space consumption through unlimited high performance thin provisioned, VM optimized snapshots and clones.

Simplifying storage management

Enable quick, simple automatic VM storage provisioning, instantaneous clone creation and off-host snapshot backup. Deliver increased quality of service (QoS).

Increasing storage performance

Provide VM-optimized flow control to eliminate the performance-sapping I/O blender, potentially more than doubling I/O rates.

Eliminating excessive storage costs

Improve the economics of virtualization by reducing the number of terabytes and disk spindles required for VM application support, enabling use of low cost commodity storage hardware, and reducing the operating expense of VM storage management.

Virsto One platform requirements:

Microsoft Windows Server 2008 R2 Hyper-V



FEATURE	BENEFITS
Instant thin provisioning	<ul style="list-style-type: none"> ▪ Simple, fast, optimal storage allocation ▪ Reducing OPEX and CAPEX ▪ Increased administrative productivity
Snapshots and clones	<ul style="list-style-type: none"> ▪ No performance compromises ▪ Instant golden image provisioning ▪ Unlimited cloning
High availability	<ul style="list-style-type: none"> ▪ Clustered for dynamic application management ▪ Live VM migration ▪ Cloud scale design
Increased VM density	<ul style="list-style-type: none"> ▪ Maximum utilization of hardware resources ▪ Virtualize I/O intensive applications ▪ Reducing OPEX and CAPEX
Integrated management	<ul style="list-style-type: none"> ▪ PowerShell enabled ▪ Seamless usability and snap-in to Windows Hyper-V Manager ▪ Easy to manage through Windows WMI

VIRSTO *One*

Features & Benefits

Virsto One customers can realize the full promise of virtualization, achieve unmatched consolidation, virtualize any workload and reduce storage complexity while dramatically driving down storage costs.

Virsto One is a software only product, which can be downloaded in seconds. Delivered as a Microsoft Hyper-V 'snap-in', an instance of Virsto One is installed on each physical server in the data center. No modification to the guest VM is required.

Because Virsto One integrates seamlessly with Windows Hyper-V manager, Windows IT professionals can immediately realize substantial benefits. Supporting live migration is transparent in Virsto One and is integrated into the management infrastructure.

Virsto One mitigates performance bottlenecks that previously prevented virtualization of I/O intensive applications. Virsto One enables you to run more VMs per physical server.

Always optimized utilization of available storage, Virsto One supports an unlimited number of persistent, high performance, space efficient snapshots and clones that enable sharing of common data.

Virsto One snapshots are created by either WMI or under control of Microsoft Volume Shadow Service (VSS). A Virsto One VSS provider is part of the product distribution package and provides for easy integration with all major backup software.

Virsto One is storage agnostic, supporting any storage technology currently in use. Virsto One enables complex functionality and high performance with inexpensive commodity storage hardware running in Microsoft Hyper-V environments.

Contact us for more information or visit virsto.com

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