

Introducing ShadowSnap™

Datto's new agent **ShadowSnap™** (codeveloped with **StorageCraft**) takes the superior **Inverse Chain Technology** of former SnapToVM and makes it better, offering all the added benefits below:

	<i>AppAssure SnapToVM</i>	StorageCraft ShadowSnap™
Primary Backup Method	<i>Application Aware VSS</i>	Application Aware VSS
Secondary Backup Method	<i>None</i>	StorageCraft Backup Service
Backup Engine	<i>Replay 5 (Unreleased)</i>	ShadowProtect 4.1.5
VMDK Format	<i>Monolithic Sparse (VMWare Workstation Native)</i>	Monolithic Flat (ESX/ESXi Native)
Image Chain Format	<i>Datto Inverse Chain Technology</i>	Datto Inverse Chain Technology
Instant On-Site Virtualization	<i>Yes</i>	Yes
Instant Off-Site Virtualization	<i>Yes</i>	Yes
2TB+ Volume Support	<i>No</i>	Yes
Software RAID and Dynamic Volumes	<i>No</i>	Yes
GPT / uEFI Support	<i>No</i>	Yes
Windows 2000 Support	<i>No</i>	Yes
70% Smaller Incrementals	<i>No</i>	Yes
64-Bit System Backup Speed	<i>~50 MB/s</i>	~80 MB/s
Automated Push Install	<i>No</i>	Yes
Prerequisites	<i>.Net 4.0 MS Visual C++ Redistributable</i>	None
Multiple Simultaneous File Mounts and Restores	<i>No</i>	Yes
Automatic Upgrades	<i>No</i>	Yes
Bare Metal Restore	<i>AppAssure Boot CD</i>	Datto Network/USB BMR
Deduplicated Full Backups	<i>Yes, Post Processing (Requires enough space for Full)</i>	Yes, Inline (No additional space needed)
SQL + Exchange Support	<i>Yes</i>	Yes