

# DATRIUM CLOUD DVX SOFTWARE



Datrium Cloud DVX software enables cost-effective backup of DVX snapshots in Amazon Web Services S3 object store. Leveraging the power of Automatrix technology, all data transfers are forever incremental, fully deduplicated, compressed and secure when they are in the cloud. This allows for a reduction in cloud costs by up to 10X compared to other approaches that send fulls and do not support cross-site or system deduplication. In addition, all AWS deployment, configuration, management and failure handling is managed for the customer by Cloud DVX software, greatly simplifying day 1 and day 2 operations. Below is a list of all the key features that come with Cloud DVX software.

Datrium Cloud DVX Software	Cloud DVX Features
Suite Description	✓
SW Licensing	✓
Maximum Capacity	✓
Maximum instances per DVX	✓
<b>Restore Speed</b>	
Deduplicated transfers to/from cloud minimize data transfer amount and improve speed.	✓
Granular restores from cloud backup (guest files, virtual disks, vms, set of vms)	✓
Direct restores to primary storage and instant power-on (no rehydration step)	✓
<b>Efficiency</b>	
Always-on inline deduplication and compression to cloud object storage (AWS S3)	✓
Forever incremental replication to cloud	✓
Global deduplication across all sites in the cloud (forever incremental replication to object)	✓
<b>Resiliency</b>	
Automated self-healing from failures in AWS via Lambda automation	✓
Automatically recover from EC2 failures or AZ failures	✓
<b>Management, Analytics &amp; Support</b>	
Automated deployment and configuration in AWS	✓
Automated upgrades in AWS	✓
Automated telemetry monitoring and proactive support	✓
<b>Security</b>	
End-to-end security of data from on-premises to cloud storage	✓