

Datrium ControlShift Features



Datrium ControlShift is a SaaS application for workload mobility and DR orchestration across DVXs and Cloud DVXs. Using ControlShift, customers can easily create DR orchestration plans and execute them for near zero RTO & mins RPO recovery. Leveraging the power of Automatrix technology, ControlShift provides recovery from disaster and cybercrime as latest and older snapshots can be used. Also, plans can be continuously compliance tested to ensure any changes are flagged, corrected and the failovers work in a failproof fashion.

Below are some key features of ControlShift for easy reference.

Features and Capabilities	Datrium CloudShift
Licensing	
Per VM per year (support included)	✓
Multiple VM packs	✓
Recovery Use Cases	
Unplanned failover to target sites (disaster recovery from latest snapshot)	✓
Unplanned failover to target sites (ransomware recovery from older snapshot)	✓
Failback to source sites	✓
Test failover to target sites (disaster recovery testing from latest snapshots with sandbox recovery)	✓
Test failover to target sites (dev/test/analytics and copy data management from latest or older snapshots)	✓
Planned failover to target sites	✓
Recovery Time Objective (RTO)	
Zero RTO (On-premises to On-premises)	✓
Recovery Point Objective (RPO)	
10 mins or higher	✓
Environments Supported	
VMware vSphere 6.0 & onwards at source or target	✓
VMware vCenter Standard 6.0 & onwards at source or target	✓
On-premises Disaster Recovery Configuration	
Single On-premises DVX to Single On-premises DVX	✓
Single On-premises DVX to Multiple On-premises DVX (multiple concurrent plans)	✓
Multiple On-premises DVXs to Single On-premises DVX (multiple concurrent plans)	✓
Multiple On-premises DVXs to Multiple On-premises DVXs (multiple concurrent plans)	✓

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Features and Capabilities	Datrium CloudShift
SaaS Simplicity for Deployment and Management	
Software as a Service delivered by Datrium - nothing to install, manage, upgrade. Can also be deployed in customer AWS account (Bring Your Own Cloud - BYOC)	✓
Single pane of glass DR orchestration for on-premises and cloud sites	✓
Disaster Recovery Orchestration Features	
vCenter mapping and registration	✓
VM folder mapping	✓
DVX datastore mapping	✓
vSphere cluster & resource pool mappings	✓
VM network mapping	✓
VM IP address, DNS, gateway updates for Windows 2012 & higher, RHEL 6+, CentOS 7+ in Guest	✓
Custom script execution (housed in a VM)	✓
Start up ordering of Virtual Machines individually or in consistent groups (Protection Groups - PG)	✓
Wait time between VM or PG startup steps	✓
Custom action steps between VM or PG startup steps	✓
Power on VMs upon registration on vCenter	✓
Recovery of non-virtual machine artifacts such as ISOs, VM Templates, vmdk files or datastore files	✓
Continuous Compliance Checks For DR Plan	
Automatic compliance check (every 30 minutes) with on-demand check at any time	✓
Check for connection to source, target and backup sites	✓
Check for replication status between sites	✓
Check for vCenter modifications on either site	✓
Check for datastore mappings between sites	✓
Check for virtual machine modifications on source site	✓
Check for PG modifications on source site	✓
Check for snapshots required on target site	✓
Automated Compliance Reporting	
PDF report and export of DR plan	✓
PDF report and export of DR plan execution	✓
Email report of DR plan	✓
Email report of DR plan execution	✓