

Datrium ControlShift

SaaS application for Workload Mobility and DR Orchestration



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Highlights

Make disaster & cybercrime recovery failproof on one converged primary, backup and orchestration stack

Exceed recovery SLAs with near zero recovery time objectives (RTO)

Mobilize workloads in private and hybrid cloud for planned maintenance, bursting, test/dev, and analytics

Eliminate recovery sites with pay-per-use SDDC in VMware Cloud on AWS

Simplify recovery readiness with SaaS orchestration on one converged stack with no required administration

ControlShift is a SaaS application that orchestrates disaster and cybercrime recovery across DVXs and to VMware Cloud on AWS. Users can log-in, create recovery plans and run them for test, planned, and unplanned migration of workloads. Delivered on Automatrix technology, ControlShift makes recoveries instant, failproof, cost effective, and easy.

Key Features

Modern SaaS Experience

ControlShift is delivered as a SaaS application in your cloud account (AWS) or in your Datrium hosted account. With automated deployment, configuration, maintenance, upgrades and failure recovery, customers can just focus on creating and executing their DR plans.

Flexible Private and Hybrid Cloud Topologies

Orchestration in sophisticated multi-sites private cloud and public cloud is easy with ControlShift. One single console can be used to create recovery plans from DVXs to DVXs, Cloud DVXs to DVXs and DVXs to VMware Cloud on AWS SDDCs.

RTO in Seconds & RPO in Minutes

ControlShift leverages Automatrix technology to deliver near zero or zero recovery time objective (RTO) on-premises or in the cloud. Built on high performance DVX snapshots and replication, recovery point objective (RPO) as low as 10 minutes is achievable.

Disaster and Cybercrime Recovery

Recoveries can be performed instantly from most recent snapshots in case of unplanned or planned outages and from snapshots many months or years old in case of a cybercrime attack like ransomware. Separate backup and DR infrastructure can be eliminated.

Comprehensive Orchestration Plans

ControlShift provides comprehensive orchestration capabilities designed around virtual machines with complete control over vCenter, networks, IP address and custom script mappings. A recovery workflow based on DVX protection groups can be easily created and executed.

Continuous Compliance Checks

Tight integration with converged primary and backup infrastructure on DVX enables ControlShift to deliver a recovery compliance objective (RCO) of 30 minutes. All objects in the plan are continuously checked for their health status and any variance from plan is flagged for correction. This ensures that when the time comes, the recovery can be failproof.

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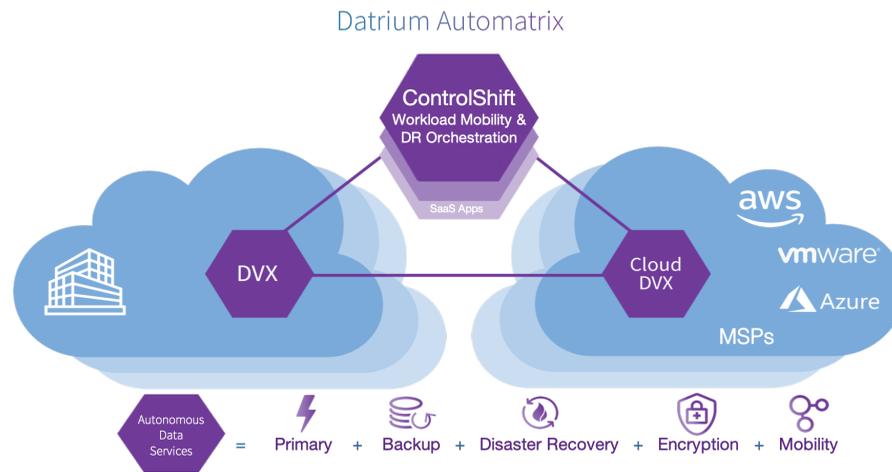


Figure 1: ControlShift SaaS App Workload Mobility & DR Orchestration

Automated Audit Reporting

Audit reports are an operational requirement for many companies. ControlShift makes audit compliance painless by automatically creating email and pdf reports of all executed compliance checks, test runs and failovers.

Workload Mobility & Instantiation

Apart from recovery from outages, ControlShift can also provide value add in the form of disaster mitigation (planned migration), cloud bursting (instantiation in VMware Cloud on AWS) and copy data management automation (test/dev/analytics from older data).

Pay-per-use Operationally Consistent DR to VMC/AWS

ControlShift allows you to eliminate recovery sites with pay-per-use SDDC in VMware Cloud on AWS. Data can be stored fully deduplicated and compressed in low-cost S3 object storage in AWS and instantiated on just-in-time SDDC clusters in VMC/AWS when an event occurs. You pay for VMC SDDC only for the duration of the event. Once on-premises recovery is complete, failback can be performed and the SDDC cluster can be torn down. Plus, data stays in one filesystem, VMs stay VMs, and all tooling/management is consistent.

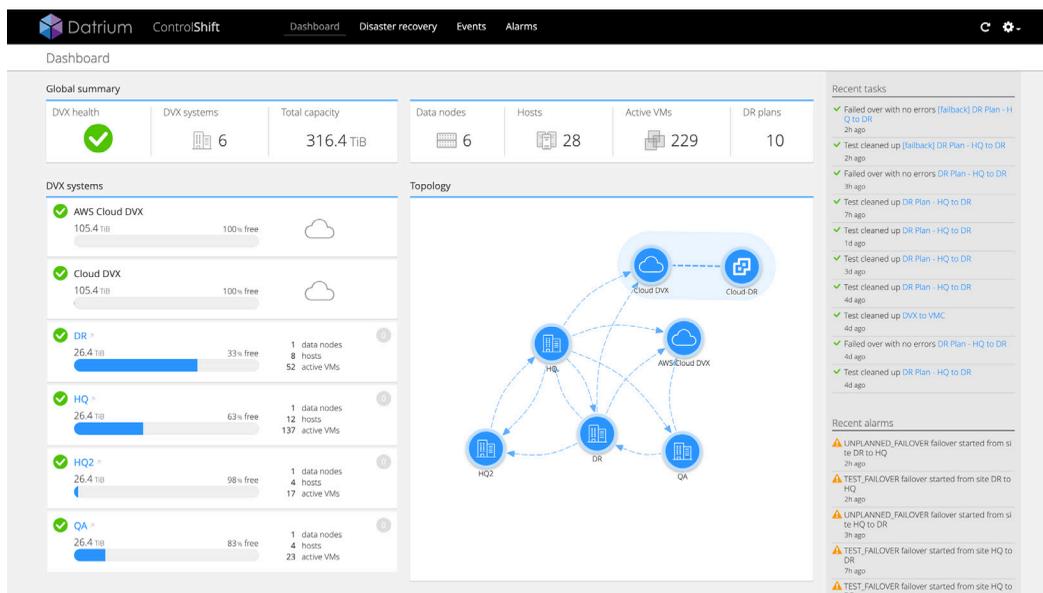


Figure 2: Modern experience with ControlShift SaaS App