Ensuring security and resiliency for data and business services in the face of cyber attacks and other disaster events is a critical responsibility of modern digital enterprises. However, installing and maintaining new infrastructure and software for Disaster Recovery (DR) can be expensive and time consuming. Executing manual plans for applications with multiple tiers and interdependencies slows down the recovery process and introduces opportunities for error.

Enterprises can avoid these burdens by using Rubrik AppFlows for a tightly integrated and automated DR service. AppFlows is delivered as a SaaS-based application. It provides orchestration of DR failover/failback, testing, and together with application-focused ransomware remediation AppFlows will radically simplify recovery for business services running in VMware vSphere environments. As a result, IT organizations can eliminate multiple point solutions, management complexity, and avoid unnecessary costs.

**AppFlows Automated DR Orchestration**

**FAST VM RECOVERY**
Protect vSphere VMs across sites with just a few clicks for coordinated failover and failback completed in minutes rather than hours.

**FLEXIBILITY AND SAVINGS**
Eliminate the cost of standalone, per-VM priced solutions. AppFlows is licensed per Rubrik cluster to enable DR protection for all of your applications.

**SINGLE CONTROL PLANE**
Combining SLA-driven backups with user-defined application Blueprints, AppFlows enables easily coordinated DR and ransomware recovery.

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No installation required. AppFlows DR orchestration is integrated into the SaaS-based Rubrik Polaris platform. Polaris unifies management of your data protection policies (backup, archival, replication, and DR) to minimize data loss and downtime with a focus on management simplicity at scale.

Replication between sites or VMware Cloud on AWS serves as a prerequisite to AppFlows.
1. **Define a Blueprint**, which contains information on the application’s VM recovery sequence and resource mapping configurations (compute, storage, and network). Blueprints provide management simplicity and orchestration focused at the application-level.

2. **VM snapshots are ready-to-go**, replicated to your DR site based on the assigned SLA policy.

3. **Failover to your on-premises DR site or to VMware Cloud on AWS** in just a few clicks. Achieve near-instant RTOs with point-in-time copies of VMs pre-staged on vSphere Datastores and continuously updated in the DR site. Enable RPOs of about 60 seconds by leveraging CDP-enabled (continuous data protection) SLAs for the most demanding application recovery plans.

4. **Failback** to your on-premises data center while continuing your existing snapshot chains and CDP recovery points to maintain SLA compliance throughout the event. No new full-backups are required.

**RECOVER FROM CYBER ATTACKS WITH INTEGRATED RANSOMWARE REMEDIATION**

Integration with **Polaris Radar** ransomware remediation intelligence identifies encrypted data and the most recent, clean state. Orchestrate DR with local recovery at the production site from uncompromised backups.

**DEMONSTRATE DR READINESS WITH AUTOMATED COMPLIANCE REPORTING**

AppFlows provides automated reporting following the execution or test of a failover and failback event. The post-recovery documentation allows you to demonstrate disaster recovery readiness. In the event of an error, AppFlows’ reporting helps you identify and troubleshoot issues. Test your failover and failback plans as frequently as needed to satisfy your audit requirements.

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Rubrik, the Multi-Cloud Data Control™ Company, enables enterprises to maximize value from data that is increasingly fragmented across data centers and clouds. Rubrik delivers a single, policy-driven platform for data recovery, governance, compliance, and cloud mobility. For more information, visit [www.rubrik.com](http://www.rubrik.com) and follow @rubrikInc on Twitter. © 2021 Rubrik. Rubrik is a registered trademark of Rubrik, Inc. Other marks may be trademarks of their respective owners.