



5 Tips For Successful Disaster Recovery In The Multi-Cloud

It's essential that your business have a disaster recovery strategy that you can count on. For those looking to cut down on capital expenditure, cloud-based disaster recovery is becoming a very attractive option. But it needs to be done right.

While implementing multi-cloud disaster recovery, it's necessary to ensure that operational expenditure (OPEX) costs don't suddenly skyrocket due to a lack of automation and inefficient recovery management. Some organizations fail to consider whether their business has a reliable way to test their disaster recovery strategy. Relying on manual approaches and testing during the weekend hours is inefficient, time-consuming and can drain potential savings from cloud adoption.

Here are five tips to ensure proactive and predictable recovery every time, in the multi-cloud.

1. FOCUS ON YOUR APPLICATIONS AND SERVICE LEVEL OBJECTIVES.

All business applications are not equal. Different applications have different service level objectives that need to be met, like Recovery Time Objectives (RTOs) and Recovery Point Objectives (RPOs). It's important to plan your disaster recovery approach based on these RTOs and RPOs. If an application can afford no more than 15 minutes of data loss, then it's necessary to use a data mover/replication technology that meets the 15 mins RPO delivery timeline.

2. AUTOMATE YOUR DISASTER RECOVERY OPERATIONS.

To ensure speedy recovery times to clouds and avoid downtime caused by human error, it's essential to automate your disaster recovery operations. Easy, single-click operations enable the ability to initiate your disaster recovery plan if required, especially during a natural disaster scenario when some employees may be unavailable. Also, business applications are complex, with numerous interdependencies. Using a manual approach to recover complex application can result in extended downtime. You need to make certain that your recovery operations—failover, failback and testing—are fully automated.

3. TEST, TEST AND RE-TEST FOR PREDICTABLE RECOVERY.

Testing is key to ensuring predictable recovery. It's also a key compliance requirement for many organizations in the financial and healthcare industry that need to adhere to various business continuity regulations. To ensure that your recovery plan will succeed when you put it into action, it's important that your business makes regular disaster recovery testing a habit.

4. SOLVE FOR FLEXIBLE RECOVERY SCENARIOS.

When you are recovering to clouds, you should always have the option to select the granularity at which you'd like to recover. You may be recovering just a few virtual machines or applications, a larger set of complex multi-tier applications, or in the case of a natural disaster, you may need to initiate a full site-level recovery. Your recovery strategy should be flexible and customizable. Granularity of choice for recovery is essential to make sure that your business can implement the recovery strategy tailored to any situation—from a single virtual machine or application, all the way to an entire site-level recovery plan.

5. IMPLEMENT A UNIFIED DISASTER RECOVERY STRATEGY ACROSS YOUR MULTI-CLOUD.

Using point tools for different clouds is inefficient. This causes environment fragmentation which may lead to increased operational expenditures, reduced visibility into IT health, and an increased risk of downtime. If you are considering using different clouds for different business applications, it's more efficient to deploy a disaster recovery strategy that works across all clouds of choice. This greatly increases operational efficiency and reduces ongoing operating costs.

VERITAS RESILIENCY PLATFORM

Veritas Resiliency Platform helps organizations proactively and predictably ensure business resiliency across multi-cloud environments including Amazon Web Services and Microsoft Azure. Businesses get real visibility into the health of critical applications along with service level driven recovery operations and single-click procedures for failover, failback and non-disruptive disaster recovery testing. A low RPO in-built data mover ensures secure data movement between on-premises and cloud, and customizable recovery plans with full automation even for complex applications helps ensure reliable disaster recovery and maximum business uptime.

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