



Accelerate Recovery Times in Case of a Disaster with on AWS



Enable Faster Recovery of Critical IT Systems

Disaster Recovery (DR) involves the intersection of business requirements and technical challenge. At the heart of DR is defining minimally required business resources and overcoming technical challenges to deliver them all the time, no matter what. Scoping DR capabilities on the cloud for on-premises resources means understanding service margins for availability. The technology can encompass continuous data replication, machine or application backups, and n-way data source synchronization.

DR solutions enable customers to recover from a situation where assets critical to their business operations are inaccessible. solutions utilize Amazon Web Services (AWS) to enable recovery strategies focused on recovery time objective (RTO) and recovery point objective (RPO) requirements.

Your AWS Partner

We know how to enable businesses to get the most from AWS cloud technologies. Our expertise covers a wide range of AWS solutions including Disaster Recovery.

With a reliable data backup and recovery system in place, you'll be able to quickly and easily revert to your latest backup with minimal downtime and disruption to your business. Whatever your needs are, we can help.

Disaster Recovery Services on AWS



AMAZON ELASTIC COMPUTE CLOUD (AMAZON EC2)

Amazon EC2 delivers flexible compute capacity and allows you to rapidly spin up pre-configured virtual machines that are tailored to your environment, so you can execute a rapid failover in case of a disaster.



AMAZON ELASTIC BLOCK STORE (AMAZON EBS)

Point-in-time snapshots of data volumes can be taken and stored in Amazon S3 for long-term durability. Amazon EBS volumes provide off-instance storage that can be replicated across multiple servers to prevent any loss of data.



AMAZON SIMPLE STORAGE SERVICE (AMAZON S3)

A highly durable storage target for backup data, serving as an alternative to tape, that redundantly stores data across multiple devices, enabling you to perform rapid restores.



AMAZON GLACIER

Extremely low-cost storage for data archiving and backup. Objects are optimized for infrequent access, helping achieve fast retrieval times in case of a disaster, with the same durability as Amazon S3.



Create the Optimal Disaster Recovery Strategy

With AWS and , your company can scale up its infrastructure on an as-needed, pay-as-you-go basis. You get access to highly secure, reliable, and fast infrastructure along with the flexibility to quickly change and optimize resources during a DR event, which can result in significant cost savings.

Benefits of Disaster Recovery on AWS



SECURE YOUR IP

Easily secure your IP across all workloads, virtual, physical, and in the cloud, across all platforms. You'll even be able to manage all your assets from a single management dashboard.



REDUCED TCO

Leverage on-demand DR infrastructure rather than paying for dedicated assets in an on-premises environment, lowering capital and operational expenses.



ACCELERATED RESTORATION

AWS has a variety of storage services and tiers to meet DR needs. Fast retrieval allows avoidance of fines for missing compliance deadlines.



UNDERSTAND DEPENDENCIES

AWS Application Discovery Service collects information on servers, as well inbound and outbound network activity for each server.



DR FLEXIBILITY

Quickly spin up and scale different application environments on demand to test subsets of your systems, or full production replicas, and only pay for what you use.

Amazing Service

Our AWS services offerings are built around the ever evolving technical needs of our customers' businesses. We're also able to provide a level of support and additional expertise that many other service providers cannot.

Over the years we have worked with countless amazing businesses to make their systems more efficient and versatile, and provide them with platforms that will see them grow into the future.



Additional Resources and Info

Grey Matter

<https://www.greymatter.com/corporate/showcase/aws/>

Additional Resources & Info:

<https://aws.amazon.com/disaster-recovery/>

<https://aws.amazon.com/solutions/case-studies/atlassian/>

<https://youtu.be/sMP2LsgtGQM>