

Elastic Disaster Recovery

Description

Safeguard your investments with AWS Elastic Disaster Recovery, an economical, cloud-based solution. Enjoy the benefits of virtually limitless storage capacity to secure your organization's applications.

Unlike traditional on-premises disaster recovery, which can involve high costs to maintain a duplicate recovery site that sits idle most of the time, Elastic Disaster Recovery uses cost-effective AWS resources to maintain an up-to-date copy of your source servers on AWS. When you use AWS DRS, you save costs by removing idle disaster recovery site resources and maintenance, and pay for your full recovery site only when you need it for drills or recovery.

How to maximize disaster recovery capabilities

Scoping DR capabilities on the cloud for onsite resources means understanding service margins for availability. The technology can encompass continuous data replication, machine or application backups, and data source synchronization.

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

Benefits:

- Eliminate the need for a local recovery site
- Adjust capacity easily based on demand
- Benefit from flexible pricing options
- Achieve rapid rollback in minutes
- Access systems from any location
- Distribute backup data across diverse locations



AWS EDR Practice

Aligned Technology Group will perform a detailed EDR buildout on AWS following the **AWS Well-Architected Framework** and the **AWS Security Reference Architecture**. The buildout will consist of:

- Developing the foundational EDR blue prints
- Target AWS Virtual Private Cloud (VPC)
- Infrastructure, replication configuration and user access upon which resources delivered in subsequent phases will be built. This includes:
 - a. Initial Assessment and Design
 - b. Meet with the Customer to identify and develop scope of disaster recovery.
 - c. Document planned solution, including:
 - Identify target region to be used for DR.
 - Create public cloud account to be used for DR.
 - Virtual Private Cloud (VPC) architectures



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[Accelerate Disaster Recovery with AWS Storage Partners](#)