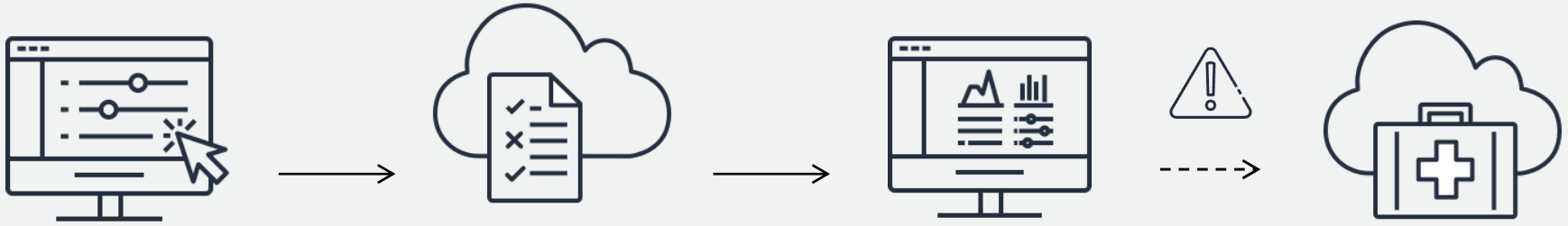
AWS Elastic Disaster Recovery lifecycle

Use a single process to recover servers across all supported infrastructure and OS



Set up
Define settings and initiate continuous data replication

Test
Launch instances for non-disruptive tests

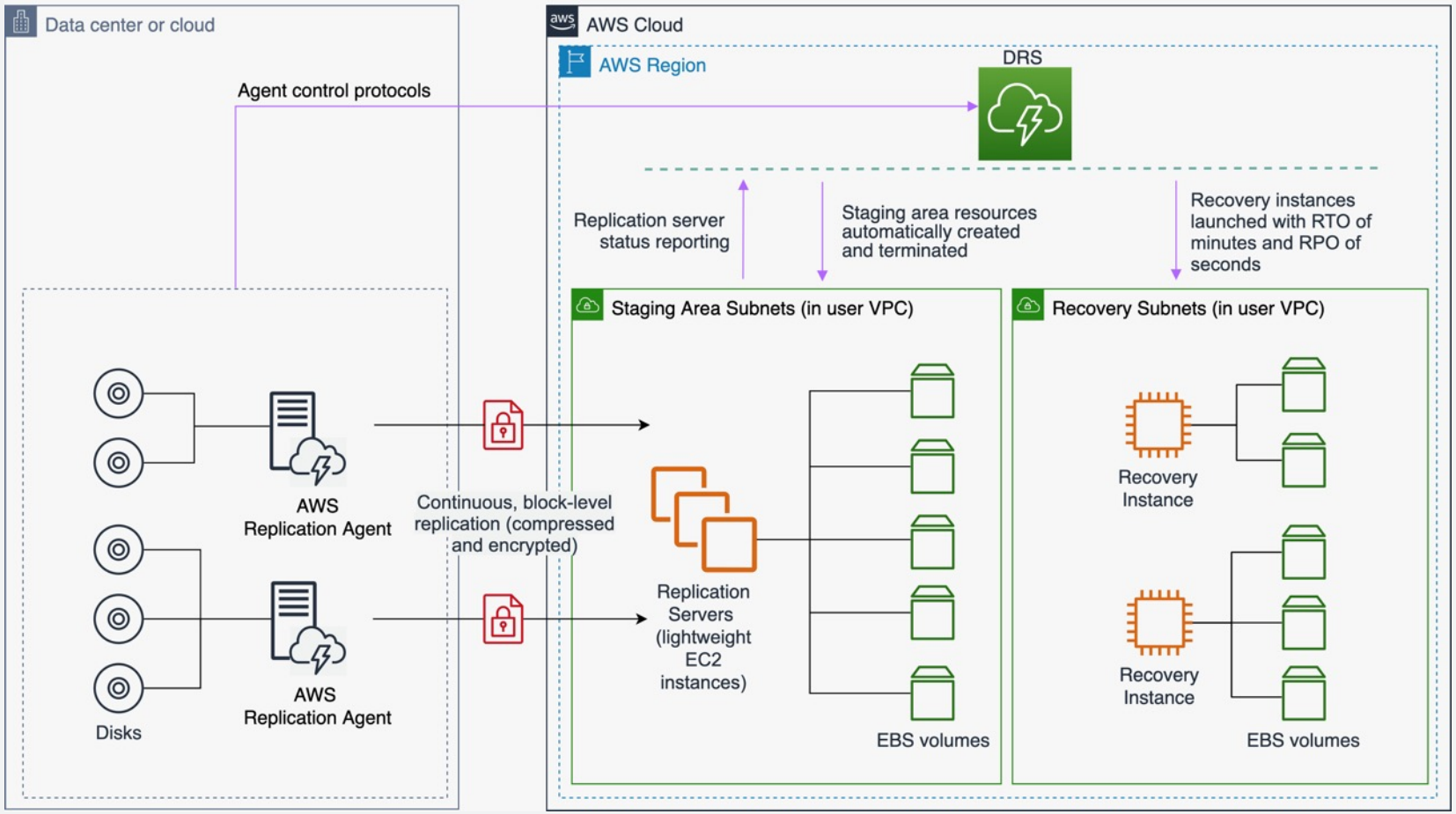
Operate
Maintain readiness with monitoring and periodic drills

Failover
Launch recovery instances on AWS within minutes

Failback
Initiate replication and return to primary site

How AWS Elastic Disaster Recovery works

Continuous replication of on-premises and cloud servers with AWS as your elastic recovery site



Wide platform support*

Any application	Oracle E-Business Suite, Oracle PeopleSoft, SAP CRM, SAP Hybris, SAP ERP, Apache, SugarCRM, IIS, SharePoint, Active Directory, Exchange, Microsoft Dynamics CRM
Any database	Microsoft SQL Server, Oracle Database, SAP HANA, MySQL, cassandra, mongoDB.
x86 operating systems	Red Hat, CentOS, Oracle Linux, ubuntu, debian, SUSE, Windows Server 2012, Windows Server 2016, Windows Server 2019, Windows Server 2022
Source infrastructure	vmware, Azure, Google Cloud Platform, aws, vmware | aws, Physical Data Centers, Microsoft Hyper-V, openstack., Oracle Cloud, IBM Cloud

Success story: Malibu Boats

- Data corruption occurred on a server running mission-critical applications
- Recovery on AWS in minutes, using a recovery point before data corruption
- Recovered server on AWS had 2x faster performance with the same server specs
- Led to a business decision to significantly expedite migration to AWS

"Being able to virtually recover something in minutes, as opposed to hours and hours, is a real lifesaver. If we hadn't had the ability to recover as quickly as we did, we would have been dead in the water."

- Greg Ward, VP of Information Systems and Technology at Malibu Boats

Success story: Olli Salumeria

- Physical data center as primary site for production workloads
- 5 TB of data – SAP ERP workloads running on Windows 2016
- Completed full DR implementation and testing within 6 weeks
- Drills confirm achieving required recovery objectives:
  15-min RTO and 5-min RPO
- Saved 80% on DR costs compared to on-prem DR site

"We established a secure and scalable platform that helped us solve technical challenges, address new business requirements, and keep our data secure."

- Gregg Gilliam, Director of Information Technology and Supply Chain at Olli Salumeria

Success story: Thomson Reuters

- Used AWS Elastic Disaster Recovery to set up recovery site on AWS
- Replicated 300 servers (120 TB) in 10 months
- Eliminated manual DR process
- Reduced RTO and RPO
- Enhanced security and compliance
- Accelerated migration of on-premises data center to AWS

THOMSON REUTERS

"Using AWS Elastic Disaster Recovery has made our DR process more redundant and reliable. We know that everything is ready to go."

- Anna Rushing, Senior Project Manager at Thomson Reuters

Disaster recovery options: before or after migration

Pre-migration benefits

- Reduce IT resilience costs and improve recovery objectives with AWS as your DR site
- Easily test production workloads in the cloud and speed up your familiarity with AWS
- Set the stage to execute a seamless one-click migration

Post-migration benefits

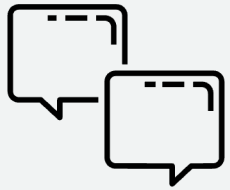
- Increase resilience of your migrated applications using AWS DRS for cross-region DR
- Prepare environment to quickly recover from data corruption, ransomware, or other malicious attacks
- Automate AWS DRS setup using AWS MGN

How to get started

STEP 1

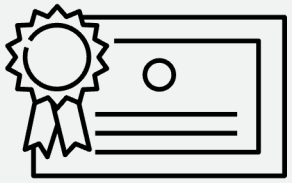
Visit the AWS DRS Console to start setup and begin replicating servers

STEP 2



Contact AWS account team, APN Consulting Partner, or AWS Professional Services

STEP 3



Take the free online training on AWS Skill Builder

Need help? Refer to technical documentation or contact AWS Premium Support.

Resources

- Visit the AWS Elastic Disaster Recovery product page for more information and pricing
- Use the AWS Elastic Disaster Recovery Console to start replicating your servers
- Take the AWS Elastic Disaster Recovery technical training on AWS Skill Builder
- Review AWS Elastic Disaster Recovery technical documentation
- Receive product support from AWS Premium Support

Thank you!