magic beans

Microsoft

Site Recovery - Keep your business running with built-in disaster recovery service

About Azure Site Recovery

Help your business to keep doing business—even during major IT outages. Azure Site Recovery offers ease of deployment, cost effectiveness, and dependability. Deploy replication, failover, and recovery processes through Site Recovery to help keep your applications running during planned and unplanned outages.

Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location. When an outage occurs at your primary site, you fail over to a secondary location, and access apps from there. After the primary location is running again, you can fail back to it.

Site Recovery can manage replication for:
- Azure VMs replicating between Azure regions.
- On-premises VMs and physical servers.

Benefits

- **Simple to deploy and manage:** Ensure compliance by testing your disaster recovery plan without impacting production workloads or end users. Keep applications available during outages with automatic recovery from on-premises to Azure or Azure to another Azure region

- **Reduce infrastructure costs**: Reduce the cost of deploying, monitoring, patching, and maintaining on-premises disaster recovery infrastructure by eliminating the need for building or maintaining a secondary datacenter.

- **Minimize downtime with dependable recovery:** Scale coverage to as many business-critical applications as you need, backed by Azure's service availability and support. Restore your most recent data quickly with Site Recovery.