

Solution Brief

Azure Disaster Recovery Setup Service with Azure Site Recovery

Disasters can strike at any time, and they can have devastating impacts on your business operations and data. Whether it's a natural disaster, a cyberattack, or a human error, you need to be prepared to recover your critical systems and applications quickly and reliably. Azure Disaster Recovery Setup Service with Azure Site Recovery helps you do just that. Azure Site Recovery is a cloud-based service that replicates your on-premises or cloud workloads to a secondary location in Azure, where you can fail over in the event of a disaster. You can also test your recovery plans without affecting your production environment, and monitor the health and status of your replicated assets. Azure Disaster Recovery Setup Service with Azure Site Recovery helps you protect your business continuity, reduce downtime, and lower costs.

Business challenge

Businesses today face increasing pressure to ensure the availability and continuity of their services and operations, especially in the digital age where customers expect fast and seamless experiences. However, many businesses lack the resources, expertise, or time to design and implement a comprehensive disaster and site recovery plan that can protect them from the various risks and threats they may encounter. Without a proper plan, businesses may suffer from prolonged downtime, data loss, compliance violations, customer dissatisfaction, and reputational damage in the event of a disaster. This can have a lasting impact on their bottom line and market position.

How do you ensure that your business can survive and resume operations in the face of a disaster? Disasters can come in many forms, such as floods, fires, earthquakes, power outages, hardware failures, ransomware attacks, or human errors. Any of these events can disrupt your normal business processes, damage your data and infrastructure, and cause significant losses in revenue and reputation. You need a robust and reliable disaster recovery strategy that can help you restore your critical systems and applications as quickly as possible, with minimal data loss and downtime. Azure disaster recovery setup service with Azure Site Recovery is the solution you need to achieve this goal.

Benefits

- Design and deploy a highly available and scalable backup solution.
- Ensure data retention and redundancy requirements are met.
- Cover both Azure and on-premises server estates.
- Utilize Azure Site Recovery for disaster recovery.
- Maintain business continuity with a reliable backup strategy.

Our Solution

Insight's Azure Disaster Recovery Setup Service with Azure Site Recovery is designed and delivered by Insight's experienced and certified Azure Experts.

The service is designed to complete a technical discovery, assessment and deployment of your organisation's disaster recovery solution for your Azure and on-premises server estate. Insight will review your current disaster recovery strategy and the options for moving to a cloud-based disaster recovery service with Microsoft's Azure Site Recovery Service.

Our service is delivered as a two-way consultative engagement and is engineered to offer the following business outcomes, and strategic objectives:

- Technical review of business requirements and strategy for your future-state Azure Disaster Recovery Solution with Azure Site Recovery.
- Understand and complete an assessment of your organisation's server estate and existing backup & disaster recovery services deployed.
- Deploy the Azure Site Recovery Deployment Planner Tool to discover and assess in-scope server estate.
- Showcase the business value and user experience with utilising Azure Site Recovery.
- Design the Azure data replication and recovery plan in line with your business continuity and disaster recovery (BCDR) plan.
- Finalise high-level designs for the Azure Disaster Recovery Solution whilst taking into consideration optimisation and cost-effectiveness.
- Provide an estimate of the engineering effort for the Azure Disaster Recovery Solution with an estimate of the monthly Azure consumption costs.
- Approve the design and deploy the Azure services for the Azure Disaster Recovery Solution.
- Complete testing of the Azure Disaster Recovery Solution with test failovers and failback of servers.
- Produce deployment documentation and complete handover, as part of a knowledge transfer workshop, with your project stakeholders.



No matter where you are in your Azure journey, our consulting services will help you envision new opportunities and roadmap your future Azure projects.

For more information about our solutions please contact your Insight Account Manager.

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