

# Managed Resilience for Microsoft Azure Enterprise Environments

## Managed Resilience for Azure

Our Managed Resilience Service for Microsoft Azure Enterprise Environments provides protection for the data, applications and configurations contained in your on-premise and Microsoft Azure environments – enabling you to offer always-on, always-available services.

As a fully managed service, our Solutions Engineers architect, deploy, manage, monitor and support your environment. Everything you need to guarantee system resilience and availability is accounted for.

## Key Benefits



### Simplicity

We simplify Resilience technologies to simplify your operations



### Experience

Our proven ability to guide our clients through complex tech challenges means you can rely on us for anything.



### Expertise

Our expertise multi-faceted: we're experts in tech and experts at making you stand out.



### Transparency

We're refreshingly transparent: the only surprises you'll get are good ones.



### Flexibility

We flex our services and approach to meet you where you are and take you where you want to go.

## Key Features



### Discovery

A proven, structured process of automated data collection and personal interviews with key business stakeholders ensures no stones are left unturned and no requirements left unaccounted for.



### Migration

Migrations, no matter how simple or complex, are executed in an iterative manner. This includes technologies and migration techniques to accurately reflect the fluidity of migration projects. This is how we guarantee success.



### Operation

Upon successful completion of the migration, we begin proactive management, administration, monitoring and support for your Managed Resilience Service.



### Automation / DevOps

All SCTG Managed Services are built on the concept of Infrastructure-as-Code (IaC). This level of automation is critical to ensuring the environment is stable, can meet your deployment schedules, and can quickly meet the changing needs of your business.



### Security & Compliance

Stakeholders throughout your business will contribute to this effort so a thorough understanding of your compliance requirements, today's and tomorrow's, is identified and accounted for in the final environment.



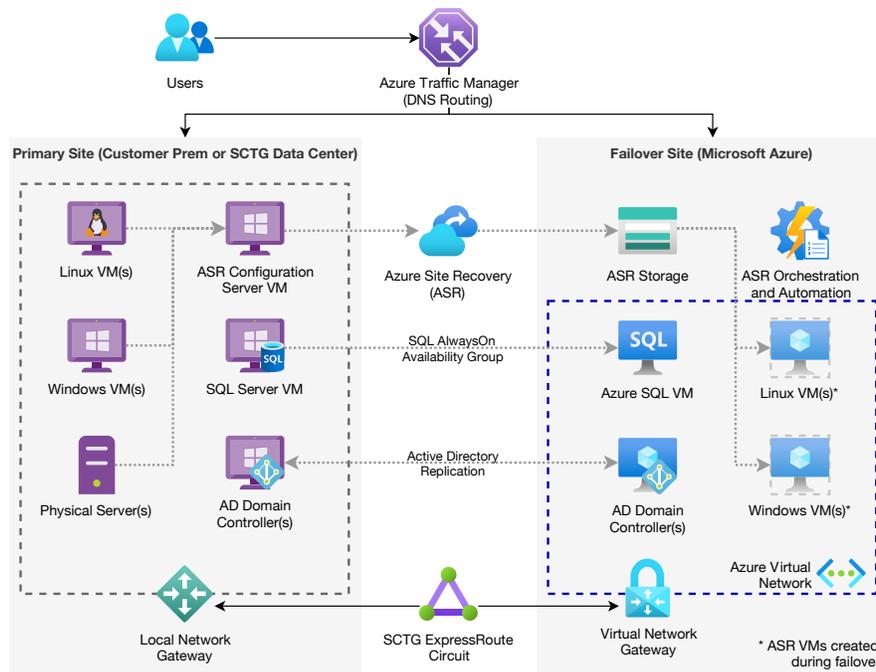
### Optimization

When you partner with SCTG, we remain focused on the ongoing optimization and evolution of your environment. We will identify opportunities for improvement, share them with your leadership teams to inform strategy and decision, and continue to make sure your Managed Resilience service remains aligned with your evolving business objectives.

## What is a Trusted Advisor?

When you work with SCTG, you will notice that we tackle complex challenges differently, revealing connections others can't see. We never go in with a predetermined set of answers. We listen. We learn. And we collaborate to uncover tailored solutions with an unmatched element of humanity. Everything we do is guided by one underlying principle — to deliver on the promise of technology for you and your customers.

## Managed Resilience for Azure – Reference Architecture



### Service Components

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Azure Traffic Manager routes all site traffic, enabling traffic to be seamlessly routed from one site to another based on policies defined by your organization.
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Active Directory is replicated between your on-premises and Azure AD services. This allows cloud applications to be authenticated and authorized by your company.
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Azure Site Recovery orchestrates the replication of machines and manages the configuration of the failback procedures.
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Azure Site Recovery Storage stores the replica images of all machines that are protected by Site Recovery.
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Azure Virtual Network is where the failover site is created when a disaster event occurs.
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ExpressRoute enables direct, secure and performant connectivity between the on-premises network and the cloud network.

### What Makes This Service Unique?

We work with you to understand your business resilience and data protection and needs. Only then will we begin defining the Managed Resilience Service parameters to support your unique business, financial, and technological requirements. Throughout your time working with SCTG, you can adjust the frequency of back-ups, retention policies, encryption methods, and data locations to fit your changing business requirements.

### About ServerCentral Turing Group

ServerCentral Turing Group (SCTG) is a Chicago-based Cloud and Data Center Managed Service Provider. Our goal is to deliver on the promise of technology for our customers and those who rely on them. To learn more about us, and our comprehensive suite of solutions, please visit us at <https://www.servercentral.com>, email us at [sales@servercentral.com](mailto:sales@servercentral.com) or call us at +1 (312) 829.1111.