

# Managed Resilience for Microsoft Azure Enterprise Environments

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 for Azure 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.

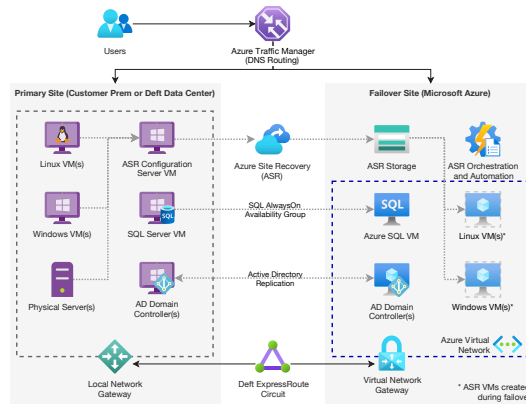
## Key Features

- **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 Deft 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 Deft, 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 Deft, 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

-  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.
-  Azure Site Recovery orchestrates the replication of machines and manages the configuration of the failback procedures.
-  Azure Site Recovery Storage stores the replica images of all machines that are protected by Site Recovery.
-  Active Directory is replicated between your on-premises and Azure AD services. This allows cloud applications to be authenticated and authorized by your company.
-  Azure Virtual Network is where the failover site is created when a disaster event occurs.
-  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 Deft, you can adjust the frequency of back-ups, retention policies, encryption methods, and data locations to fit your changing business requirements.

### About Deft

Deft offers managed cloud services, cloud consulting, cloud-native software development, business continuity solutions and managed data center services. We work with companies, large and small, that see IT as their critical success factor.

Deft is a SOC 2 audited company and PCI-DSS compliant. We are proud to be an 8-time Inc. 5000 Honoree.

Learn more by visiting <https://www.deft.com> or call us at (312) 829-1111.