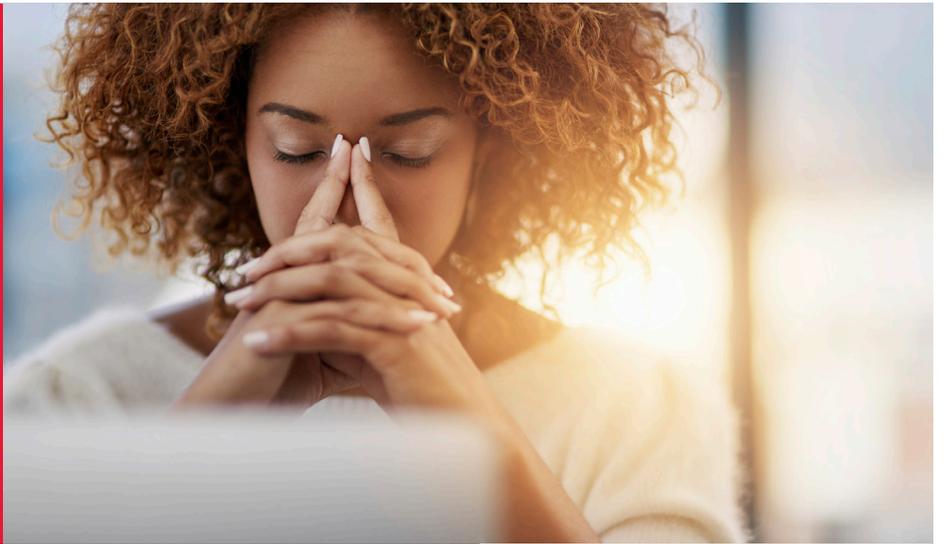# CDW SERVICES:

PROTECTING ON-PREMISES VIRTUAL MACHINES USING AZURE SITE RECOVERY

PROTECT YOUR ORGANIZATION WITH A DISASTER RECOVERY SOLUTION

Downtime is expensive, as is protecting your applications and data against disaster. With Microsoft Azure Site Recovery (ASR), you can protect your business's physical and virtual servers with a simple, cost-effective cloud solution. ASR is an economical Disaster Recovery as a Service (DRaaS) plan that keeps your business running in the event of planned or unplanned outages.

WHAT CAN CDW DO FOR ME?

Within your organization's existing Azure environment, we will install and configure Azure Site Recovery, establishing a Disaster Recovery as a Service solution that allows you to replicate up to five of your virtual machines to the Microsoft Azure cloud and then bring them online in the event of a disaster. The virtual machines can be virtualized on either VMware or Hyper-V hosts as well as being either Microsfot Azure-supported Windows or Linux servers.

The engagement begins with a planning and design workshop, which will focus on your current environment and the identification of business and technical requirements. After we have mapped out the appropriate plan, we will work with you to configure your ASR with the needed storage. Then we will replicate your designated virtual machines to Azure storage, taking what you want from your on-premises environment and replicate to Microsoft Azure.

We will conduct manual failover testing to ensure Azure Site Recovery is operating the way it was specifically designed for your organization. When the engagement is complete, you will have a fully functioning and tested Disaster Recovery Solution.

This service is best-suited for organizations that have already implemented at least a basic Azure infrastructure, including site-to-site VPN network connectivity. It is designed to be a perfect starting point for testing ASR as a DRaaS solution for your organization. If the Azure environment has not be established, CDW can assist with that configuration through an Azure Basic Jumpstart engagement.

This engagement is limited in scope and does not include automatic failover or runbook configurations. If your environment demands a more complex solution, our Professional Services team can deliver it through a custom statement of work.

THE BENEFITS

· Remove the burden of maintaining expensive disaster recovery sites

· Automate replication to Azure to be able to restore virtual machines quickly

· Receive technical guidance from consultants who are experienced in designing and implementing ASR solutions

· Achieve peace of mind by knowing that your DRaaS solution is ready to kick in when you need it most

WHY CDW?

CDW is uniquely qualified to design IT solutions that remove complexity and unnecessary costs from your organization. Our experts become part of your team providing the support you need, when and where you need it.

We can help you navigate Microsoft's robust array of solution offerings, including Microsoft Azure Site Recovery. CDW is an end-to-end provider of cloud applications, solutions and services in public, private and hybrid cloud environments. Based on your business demands, we can help you plan, deliver and manage a flexible cloud solution tailored to your needs. We offer best-of-breed providers, risk mitigation strategies and dedicated, personalized expertise to deliver economic and operational benefits.

We get Microsoft Azure. And we can share our knowledge with you, so your organization can spend less time managing software and more time putting it to work.

Next Steps

To learn more about CDW's Microsoft Azure services, contact your CDW account manager or call 800.800.4239.

CDW PEOPLE WHO GET IT