



Protect your most valuable assets – your data and IT systems

Cloud backup + hybrid cloud disaster recovery

Losing corporate data can be disastrous. Every second of downtime can leave your organization financially crippled. Companies that lose their data often fail to sustain their business in the long run. From simple cloud backup to a fully-fledged hybrid cloud disaster recovery solution, we help you achieve complete protection for you data and systems.

Your trusted Microsoft partner

Comtrade backup and DR specialists have experience implementing Microsoft Azure technologies and customizing them to fit your business needs. We will work with you to help you select the right Microsoft Azure backup solution and design a disaster recovery plan that supports your organization's IT environment.

Backing up your data in the cloud



A simple, reliable, pay-as-you-go solution for backing up your data to the cloud

- Fast, simple backup and an easy way to restore lost files
- Back up files to a secondary location
- Quickly restore files when accidentally deleted or lost
- Retain files and data for legal requirements

Azure backup

Microsoft Azure Backup encrypts and protects backups in offsite cloud storage with Microsoft Azure, adding a layer of protection in case data loss or disaster impacts your servers. It's an enterprise-grade data protection solution that you can scale as your data grows.

Azure virtual machine backup

In the case of on-premises failure, you can easily restore your backups in a Microsoft Azure Virtual Machine to get back online quickly.

This minimizes hardware expenditures with scalable storage.

Server backup

Back up your files and data to the cloud simply and affordably.

- File system level consistency for Linux OS
- Enables long-term archival, ranging from 120 days (for daily backups) up to 9 years (for monthly backups)
- Encrypts your backup files for added protection

SQL server backup

For organizations running any version of SQL Server, this is a fast, easy way to back up your on-site database to the cloud.

- Scale as your data grows
- Enterprise-grade data protection
- Elimination of capital expenses for storage hardware

Hybrid cloud disaster recovery

Azure Site Recovery helps you to protect important applications by coordinating the replication and recovery of physical or virtual machines. You can replicate to your own data center, to a hosting service provider, or even to Azure to avoid the expense and complexity of building and managing your own secondary location. By leveraging Azure as your secondary DR site, capital and operating expenses are replaced with a pay-as-you-go model, so you only pay for compute when you need it.



Affordable full featured disaster recovery

Tested and proven Disaster Recovery solutions for a wide range of workloads, including Microsoft workloads such as Exchange, SharePoint, SQL Server.



Speed, scale and security

Enable policy-based replication and protection for thousands of virtual machines using a few simple steps.



Orchestrate, plan and test recovery

Custom recovery sequencing helps testing your DR, planning a failover for environment updates to production or in the case of an unplanned outage.



Supported environments

- **Protect-to-and-recover-in-Azure:** Replicate an failover your on-premises applications to Azure, eliminating the need to build and manage a second data center for recovery.
 - **N-tier application consistency:** Detect and stage multi-tier applications and restore them as a group, with specified startup ordering and the ability to insert scripts to bypass the need for manual configurations.
 - **Application replication support:** Benefit from using SQL AlwaysON and Active Directory replication when your databases and infrastructure components need the least possible RTO.
 - **No impact recovery plan testing:** Perform periodic DR drills and testing without any impact to the production or recovery virtual machine.
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- **Low recovery point objective (RPO):** Achieve near-synchronous RPOs, as low as 30s, even when using Azure as your recovery site.
 - **Quick recovery:** Recover from disruptions within minutes and benefit from Azure's 99.9% uptime guarantee.
 - **Data security and secure transmission:** Data is encrypted when in transit and at rest in Azure.
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- **Automated failover and manual actions:** Use scripts and Azure Automation Runbooks to achieve optimal RTO and reduce human errors during recovery.
 - **Automated fallback and reverse replication:** Failing back to your primary datacenter is just as important as the initial failover. With ASR it is as easy as one click, and comes with the same data protection guarantee as failovers.
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- **Hyper-V 2012 and Hyper-V 2012 R2**
 - **vSphere 5.x**

Contact us for more information: Microsoft@comtrade.com

Microsoft partner



Comtrade System Integration is focused on helping businesses enhance performance through our system integration services. The company was founded in 2001 and employs more than 200 IT professionals with top industry certifications. Through our partnerships with global technology leaders, including Microsoft, Oracle, IBM and ECM we offer premium IT products, professional services and expertise in design, development and integration of systems and applications. Over the years, our portfolio has grown to include networking, virtualization, data migration, infrastructure software solutions and other services.