



The Pan American TeleCom & IoT Company

Convergia Azure Backup

For Physical, Hybrid, and Cloud Environments



Power of Backing up to Azure

Data is the heart of any organization and backing up this data is a key part of a business strategy. Azure Backup is a scalable solution with zero capital investment and minimal operational expense. With the optional integration with System Center Data Protection Manager, you can protect advanced workloads running in your datacenter in VMs or on physical servers.

Protect Your Critical Assets Wherever They Are

Your data and applications are everywhere – on servers, clients, and in the cloud. Azure Backup can protect your critical applications including SharePoint, Exchange, SQL, files and folders, Windows Servers, Windows Clients, and Azure IaaS VMs.

Secure and Always Available

Azure Backup stores three copies of your data in three different locations in the Azure Datacenter and another three copies in an Azure datacenter in a remote location. Data is encrypted before it leaves your datacenter, sent over a secure connection to Azure, and stored encrypted in Azure.

Efficient and Flexible

Once the initial seeding is complete, only incremental changes are sent based on a defined schedule. Built-in compression helps limit network utilization and throttling shapes the network traffic.

Azure Integrated Backup Solution

Azure Backup protects your data in the cloud and optionally can be integrated with System Center Data Protection Manager for advanced workload protection.

- Data protection schedules can be daily, monthly, weekly, and yearly with retention up to 99 years in Azure
- Protects workloads running in Azure, in VMs, or on physical servers
- Centralized monitoring and reporting across on premises and Azure

Azure Integrated Backup Solution

- Protects files and folders from Windows Servers and Windows Clients
- Protects guest workloads running in VMware environments
- DPM works seamlessly with the Hyper-V Volume Shadow Copy Services (VSS) writer to ensure that consistent versions of virtual machines are captured and protected without affecting virtual machine access
- Granular restore capability such as mailbox recovery for Exchange, DB level recovery for SQL, and ILR for SharePoint

Automated, Reliable, and Secure

- **Scheduling:** Customers can specify daily, weekly, monthly and yearly policies
- **Retention:** Data can be retained in Azure for up to 99 years
- **Throttling:** Network throttling can be configured so that optimal bandwidth usage happens during off-peak time
- **Incremental:** After the initial seeding, backups are incremental, ensuring that resources such as storage and bandwidth are efficiently used
- **Compression:** Data is compressed on the client side so there is less bandwidth consumption and less storage consumed
- **Secure:** Data is encrypted in your datacenter and stored encrypted in Azure – the encryption key is stored and managed locally
- **Reliable:** 3 copies of the data are stored to a single datacenter location and optionally at an additional, remote datacenter