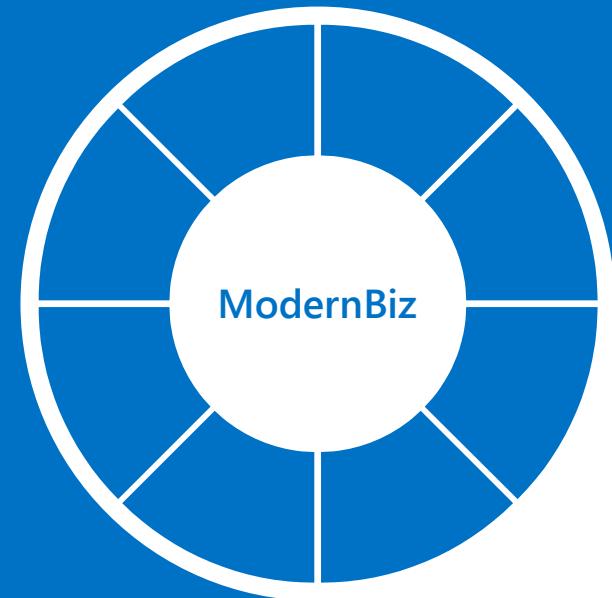


Microsoft Azure

DataSync

Microsoft



Agenda

ModernBiz: Your path to the Modern Business

Microsoft Azure overview

Key business solutions leveraging the cloud

- Back up your data
- Reduce unexpected downtime
- Host your apps
- Host your website

Why Microsoft?

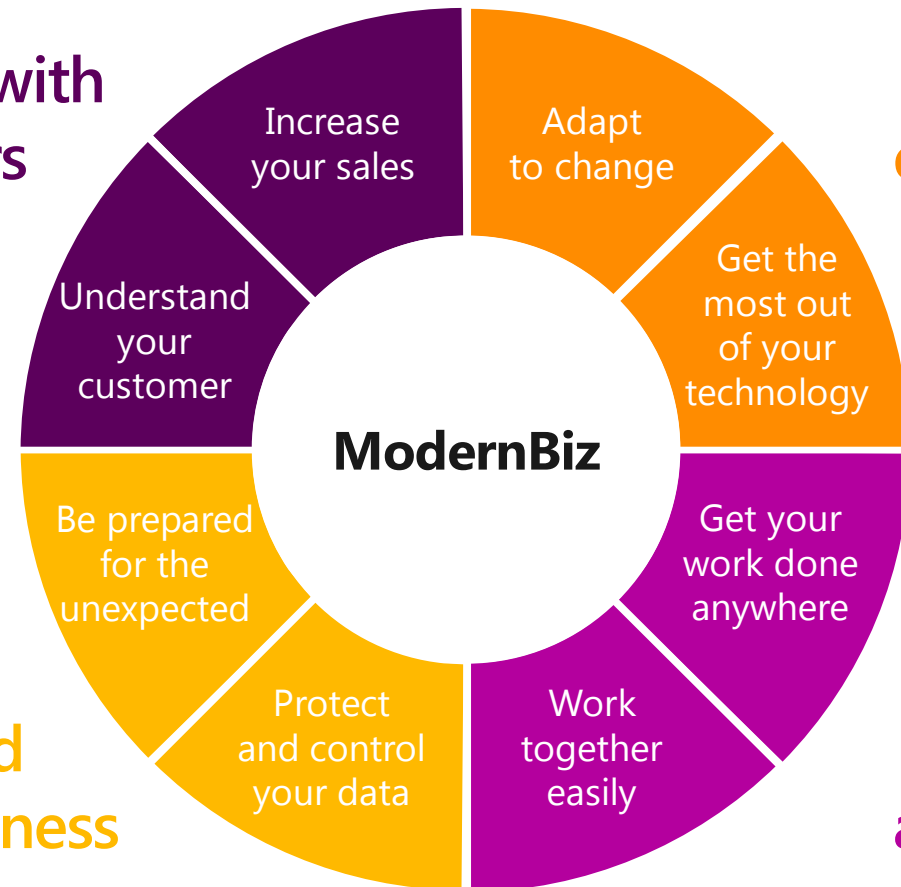
Get started



ModernBiz

Choose your own path to modern, with flexible, familiar, and trusted solutions for your business—desktop to mobile, server to cloud.

Connect with customers



Grow efficiently

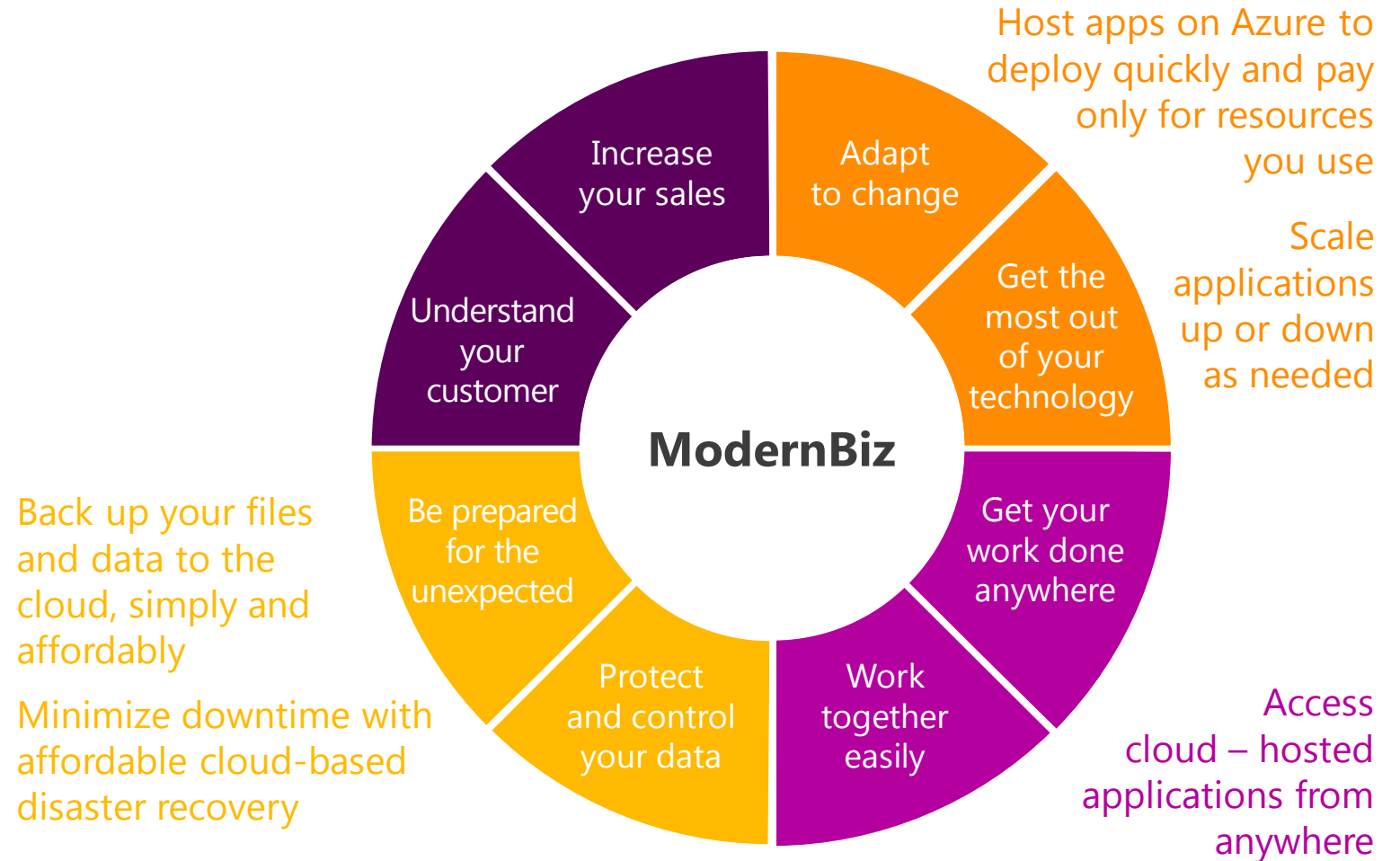
Safeguard your business

Business anywhere



ModernBiz

Microsoft Azure offers a range of key benefits that help enable the modern business



Microsoft Azure overview

The cloud platform for the modern business

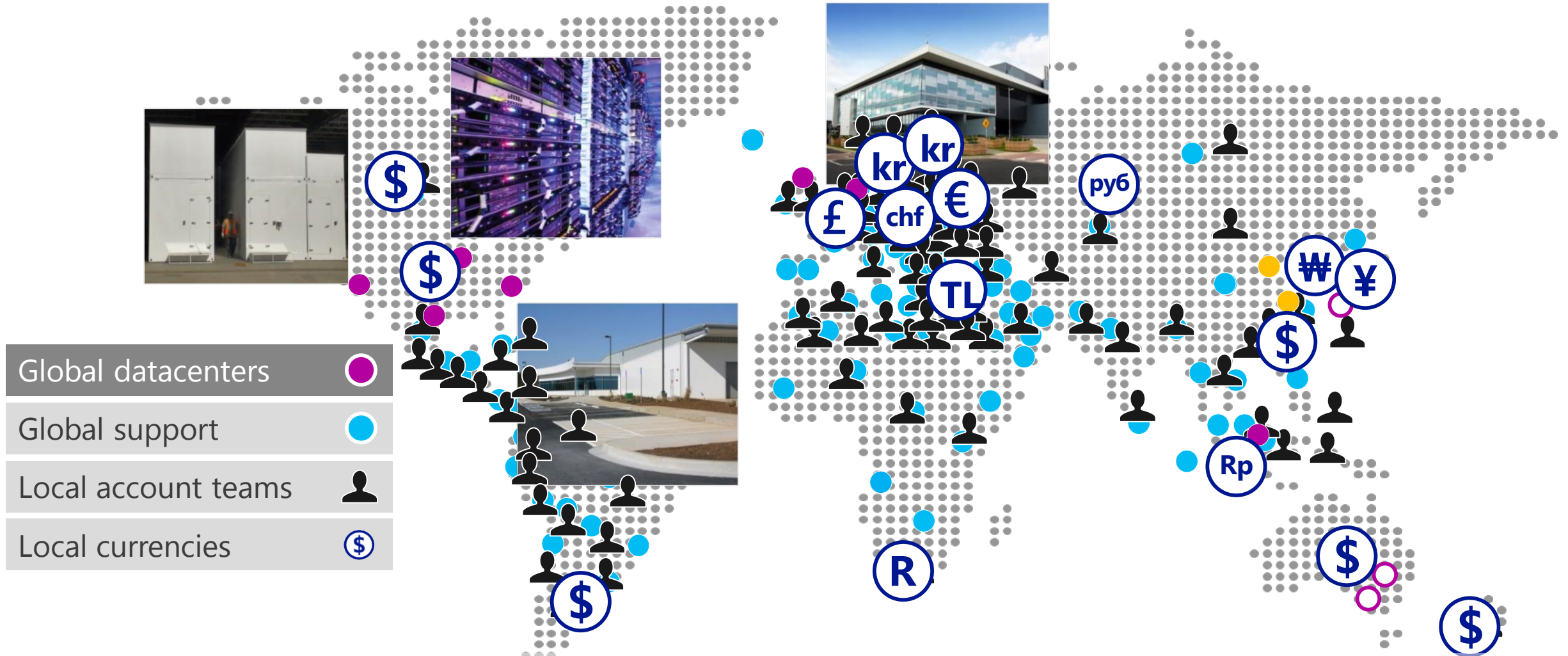
Microsoft Azure is a flexible cloud platform that helps you grow with greater efficiency and be more responsive to change.

With Azure, you can be up and running fast, scale up or down as needed, and avoid high capital costs—paying only for what you use.

Microsoft Azure



Azure global datacenters



24 x 7 x 365 support, over 1 billion customers, 20 million businesses, over 90 markets worldwide
280 years of combined industry experience in infrastructure, security, product dev, and global ops

The cloud: extending your IT infrastructure



The cloud is about instantly expanding your IT capabilities

The cloud is ideal when you need to:

- Get apps up and running fast
- Scale instantly
- Pay only for what you use
- Leverage enterprise-level security

With Microsoft, you choose the combination that's right for your business



Physical Server



Virtualization



Cloud

Storage, backup, and disaster recovery: how they work together

Storage

Get easy, economical storage that can scale as needed

- Scale up or down easily to meet changing needs
- Access your data from anywhere
- Use with a choice of operating systems



Backup

Get fast, simple backup and an easy way to restore lost files

- Backup files to a secondary location
- Quickly restore files when accidentally deleted or lost
- Retain files and data for legal requirements



Disaster Recovery

Protect your servers and get your systems back online quickly

- Keep a replica of the entire server infrastructure—updated in near real-time
- Get applications and services back up and running in minutes



Back up your data





Is your data backed up?

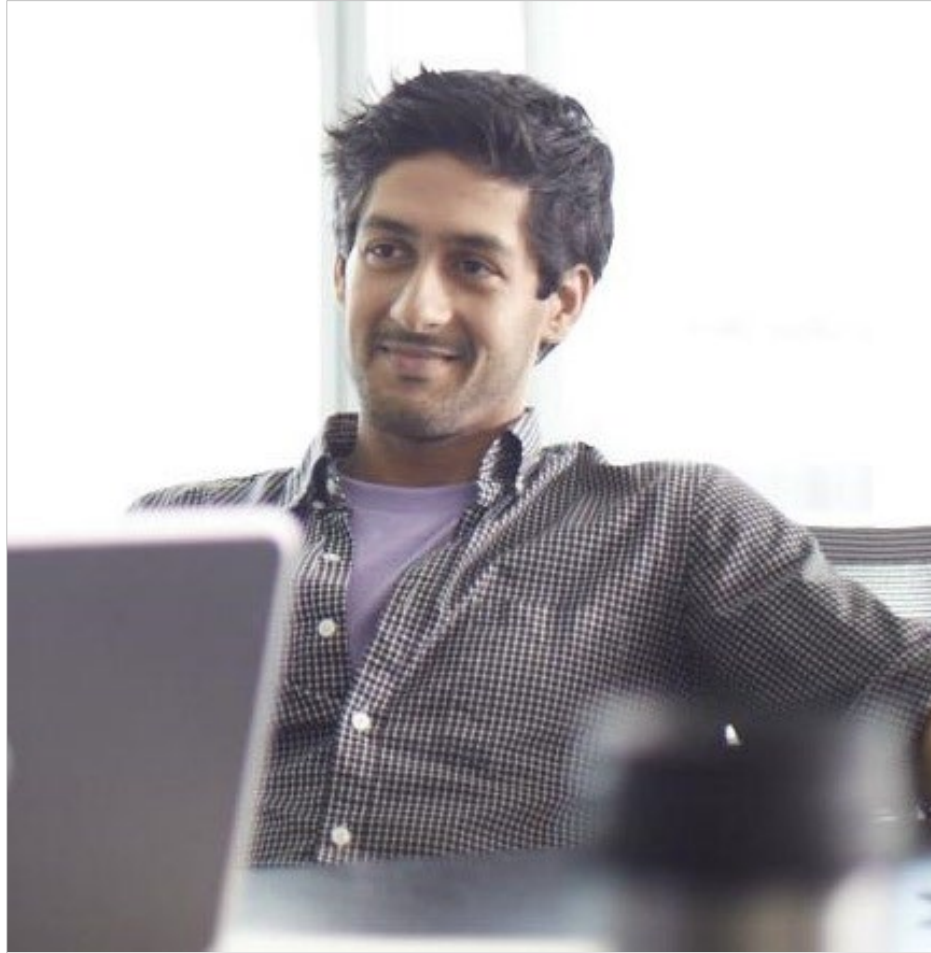
Many businesses lose critical data when primary data storage becomes damaged or files are accidentally deleted

Effective data backup often requires significant capital investment in hardware and backup media

Get simple, reliable backup in the cloud with Microsoft Azure



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



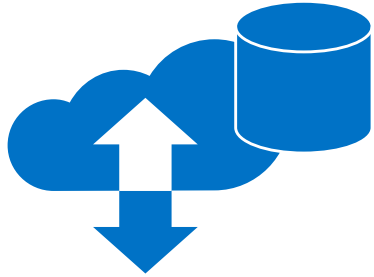
Avoid capital expense for storage hardware & media

Scale up or down as needed and pay for what you use

Get enterprise-grade data protection

[Click here](#) to jump to a slide in the appendix with more technical information on this solution.

Easily backup your on-site SQL Server database to the cloud



Get fast, easy backup for your database with SQL Server and Microsoft Azure



Automate database backups to minimize data loss

Encrypt your backup files for added protection

Restore to the cloud if on-site servers are down

[Click here](#) to jump to a slide in the appendix with more technical information on this solution.

Reduce unexpected downtime





40% of businesses hit by a disaster never reopen¹

You have an insurance policy for your business. What's your insurance policy for your data and IT systems?

Building and hosting a disaster recovery solution is too expensive for most small and midsize businesses...

¹ Federal Emergency Management Agency, [fema.gov](https://www.fema.gov)

Have the peace of mind that you're open for business—even if disaster strikes



Microsoft Azure
Site Recovery

Know you're covered—get your business back up and running in minutes



Avoid capital expense and significantly reduce operational costs

Automated recovery to reduce application downtime, and near-zero data loss

Greater peace of mind with ongoing testing and monitoring

[Click here](#) to jump to a slide in the appendix with more technical information on this solution.

Host your apps

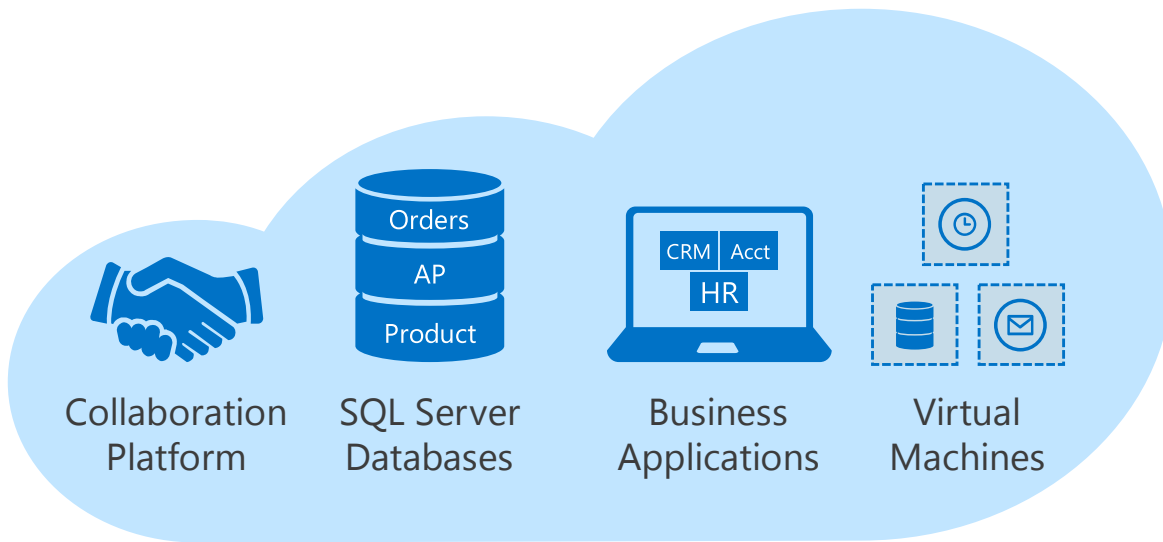


Host your apps in the cloud with Microsoft Azure

Deploy quickly

Avoid capital expense

Scale up or down as needed



About Microsoft Azure Cloud Security

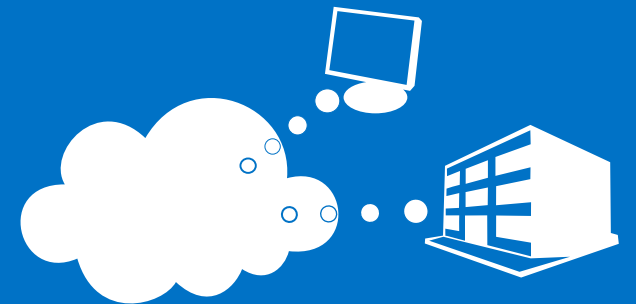


Fully managed and monitored infrastructure
Data backed up in a choice of geographies
Robust physical security and data protection

Get the same level of protection chosen by Microsoft's enterprise customers, including many of the world's largest financial institutions.

[Click here](#) to jump to a slide in the appendix with more technical information on this solution.

Host your website





How much is your website costing your business?

Many small and midsize businesses host their own websites on their own on-site server, which can cost money ...and customers

Unexpected downtime

Poor performance

Lacking security

IT and hardware costs

Offer a great customer experience by hosting your website in the cloud

Provide a reliable, satisfying, more secure customer experience without the need to invest in costly infrastructure.



High availability

Fast, responsive performance

The latest security and protection

Premium resources at budget prices

Next steps

Why Microsoft



A single vendor across all of your IT, whether on-site, in the cloud, or both



Single point of support for infrastructure, OS, services, and applications



Tenured experience and enterprise credibility



Single platform for all of your cloud needs (IaaS and PaaS)



The best cloud platform for Microsoft workloads



Next Steps: Let us help begin your implementation

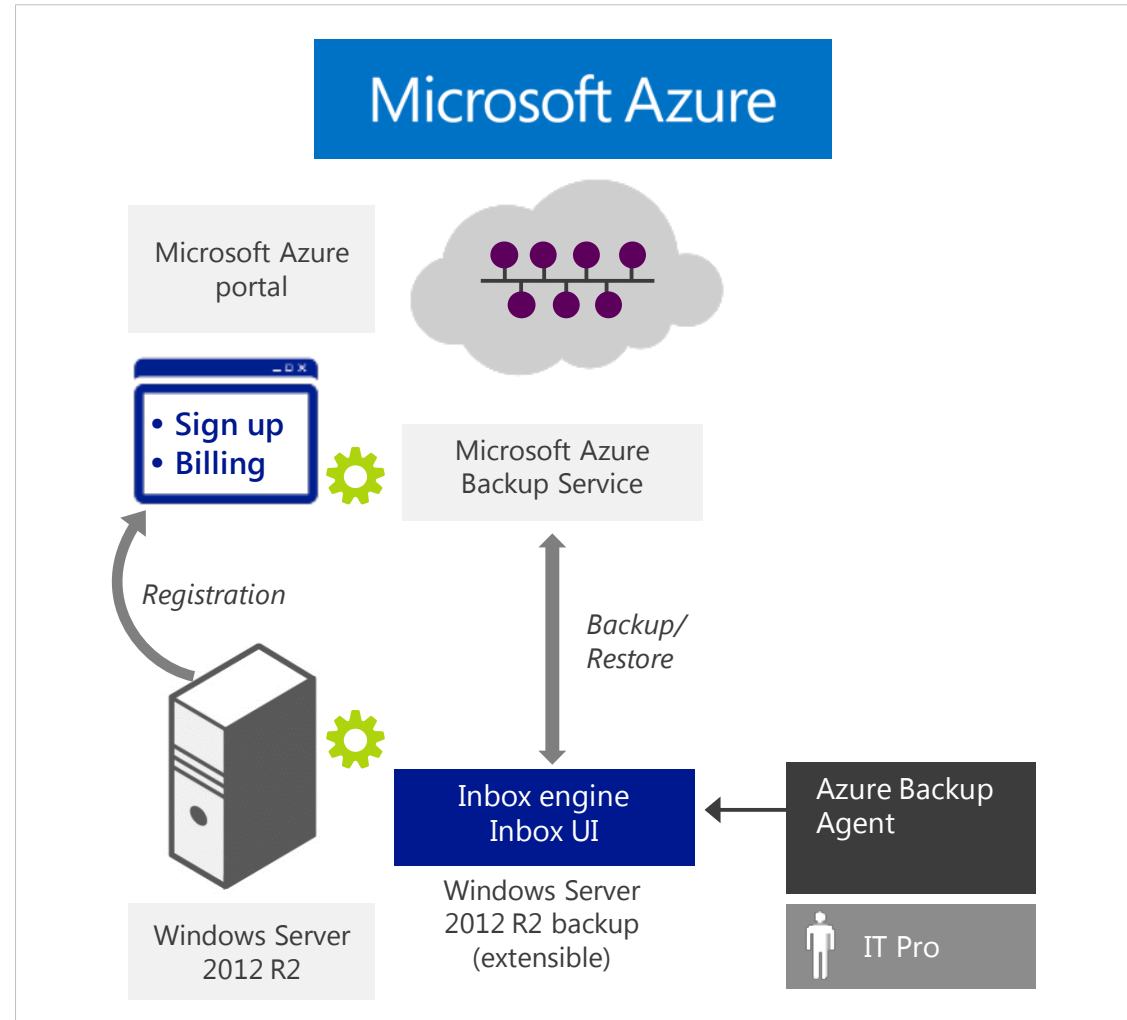
DataSync is a software advisory and engineering firm dedicated to improving how your customers interact with your business.

Schedule a
Demo today!

Appendix

Microsoft Azure Backup

- Recover data in case of disasters (server destroyed/stolen, disk crash)
- Recover data in case of data loss scenarios such as data accidentally deleted, volume deleted, viruses
- Simple installation and configuration
- Reduced cost for backup storage and management
- Ideal for small businesses, branch offices, and departmental business needs
- Use either the Microsoft Online Backup Service Agent or the Online Backup Windows PowerShell cmdlets



SQL Server 2014 Standard Edition Backup on Microsoft Azure

Manual or automatic backups

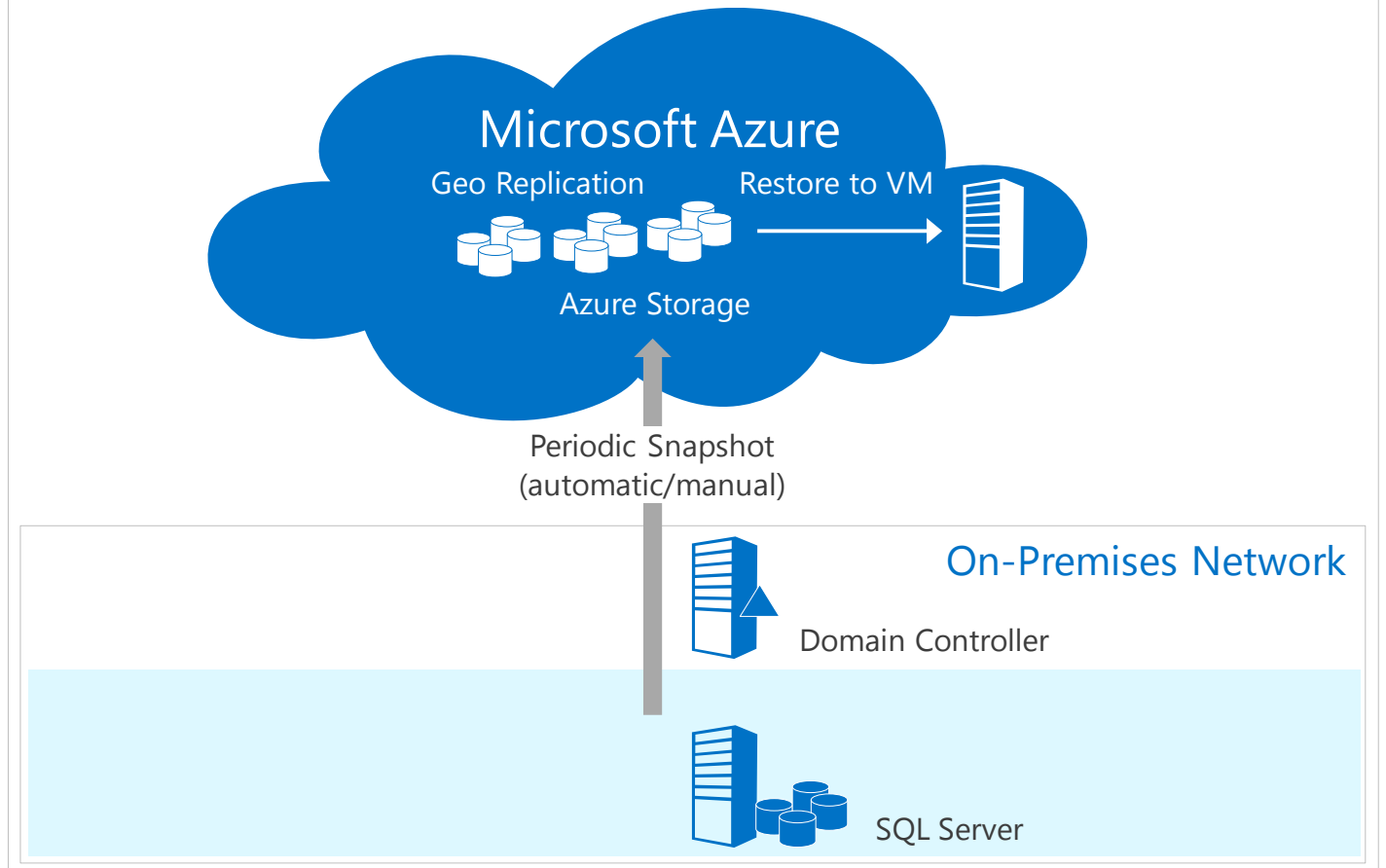
Enable backup directly to Microsoft Azure storage

All you need is the URL and storage key

At an instance level with point in time restore

Measures DB usage patterns to set backup frequency

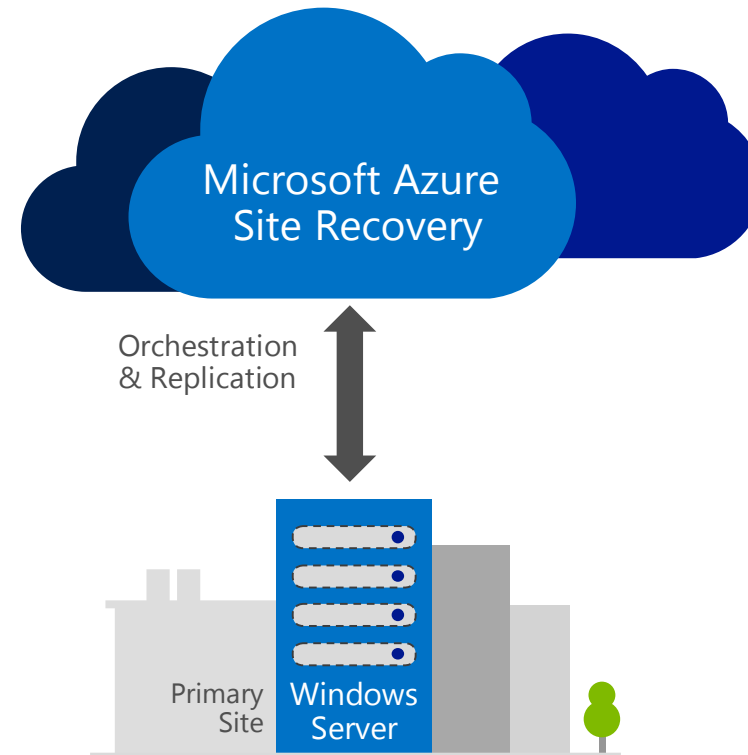
Reduce CAPEX & OPEX with cloud backup



Disaster recovery in the cloud with Microsoft Azure Site Recovery

- Use Azure as your DR site
- Automated VM protection & replication
- Remote health monitoring
- Customizable recovery plans
- No-impact recovery plan testing
- Orchestrated recovery of tiered applications

On-premises to Microsoft Azure protection



Microsoft Azure Site Recovery: Hyper-V Replica Replication Engine

Integrated Software-Based VM Replication

VM replication capabilities built into Windows Server 2012 R2 Hyper-V

Configurable replication frequencies of 30 seconds, 5 minutes and 15 minutes

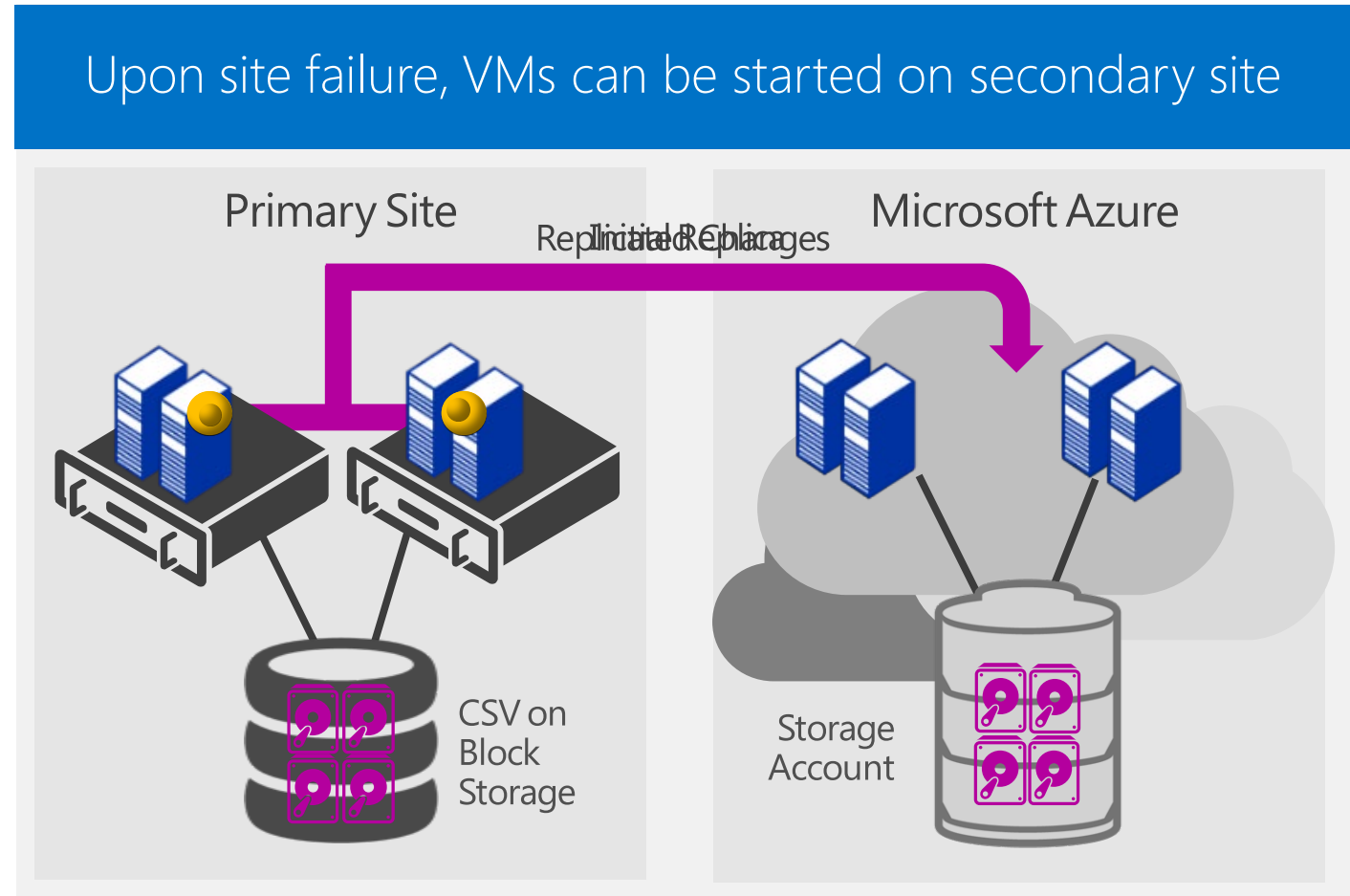
Secure replication across network using certificates

Flexible solution, agnostic of network, server and storage hardware on either site

No need for other virtual machine replication technologies, reducing costs

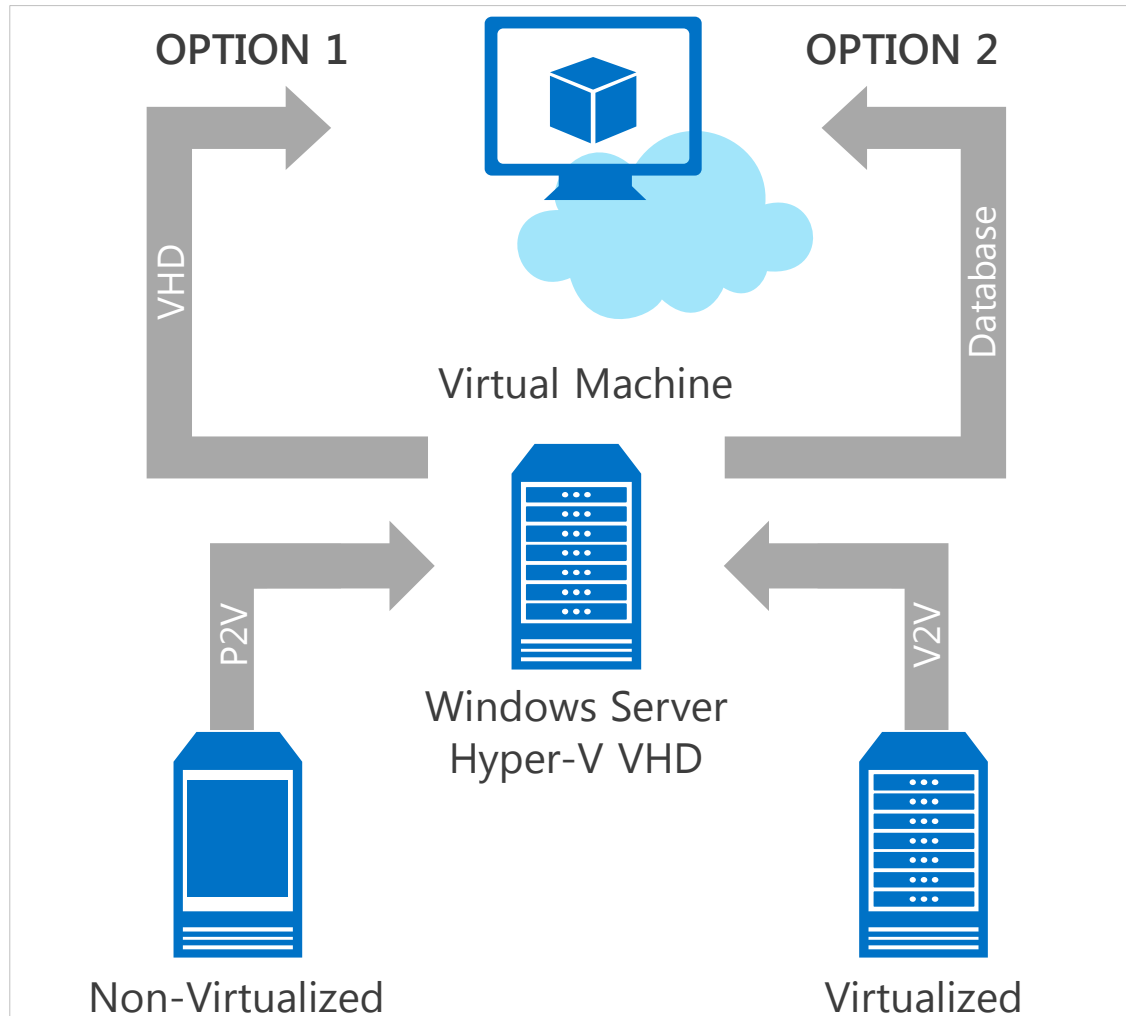
Automatic handling of live migration

Simple configuration and management

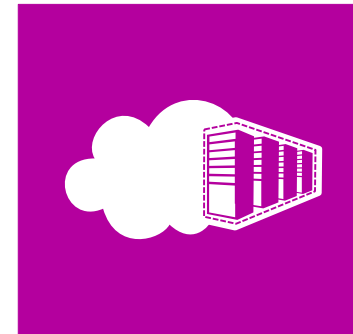


[Back to solution slide](#)

Hosting Apps on Microsoft Azure



Reduce or eliminate hardware costs and maintenance



Get database portability across on-premises and cloud with compatible virtualization



No application changes required – simply virtualize and move