# Arcserve Data Protection for Microsoft Azure®

## Streamlined business continuity solutions safeguarding cloud transformation of your IT

Deeply integrated with Microsoft Azure, Arcserve data protection help you back up on-premises and cloud resources to deduplicated storage in Azure, quickly recover applications and systems in Azure after a disaster, migrate your systems and applications to Azure, and implement high availability for your mission-critical systems with automatic failover to Azure.

*With Arcserve, we know that we can restore operations with minimal downtime, protecting our business, our partners and our customers.*
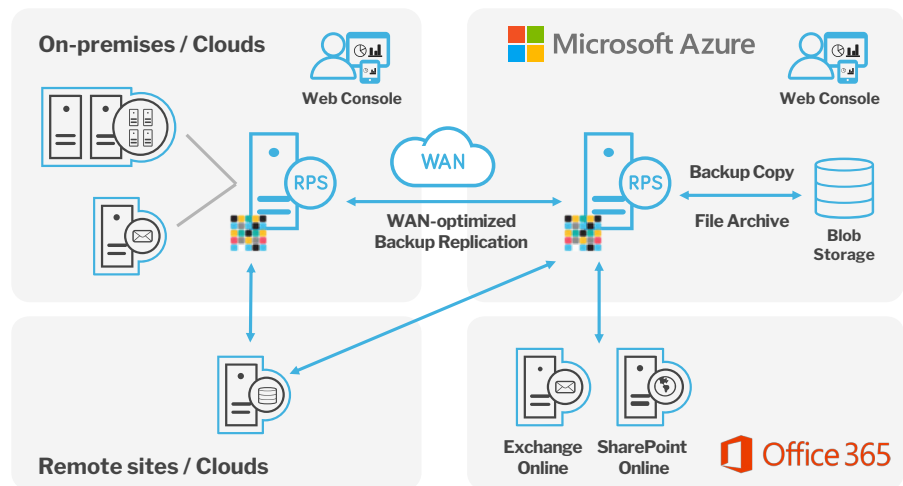
*Andy Yang,* Head of Infrastructure ANZ, DB Schenker

**With our comprehensive solutions for Azure, you will:**

- **Prevent** data loss from on-premises and cloud-based applications, with deduplicated backup and quick disaster recovery

- **Ensure** safe and seamless migration of existing workloads to Azure with end-to-end AES-256 encryption

- **Strengthen** compliance with GDPR, FINRA, FOIA, SOX, PCI DSS and other regulations, archiving emails to Azure

- **Reduce** RTOs and RPOs to just minutes or seconds with Virtual Standby and Instant VM in Azure

- **Assure** high availability of your mission-critical applications with automatic failover to Azure

- **Eliminate** complexity and reduce IT efforts by up to 50% with a unified web-based user interface

## Reliably Back up Your Data and Applications

*Arcserve makes it easy to protect your on-premises and cloud applications with hyper-efficient, at-source deduplication and WAN optimization. Deploy an RPS server in Azure and protect:*
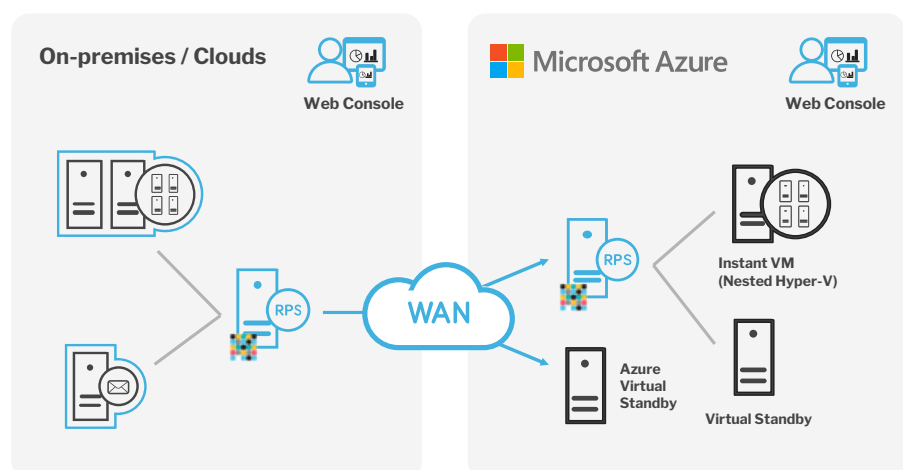
- Cloud Amazon EC2 instances and Microsoft Azure VMs
- Office 365 email and SharePoint instances
- Physical Windows and Linux servers
- Virtual VMware vSphere and Microsoft Hyper-V
- Microsoft Exchange, SQL Server, IIS, SharePoint, Active Directory
- Oracle Database, PostgreSQL and other applications



## Implement Quick Disaster Recovery

*Diminish risk of downtime of your on-premises and cloud systems with Azure and:*
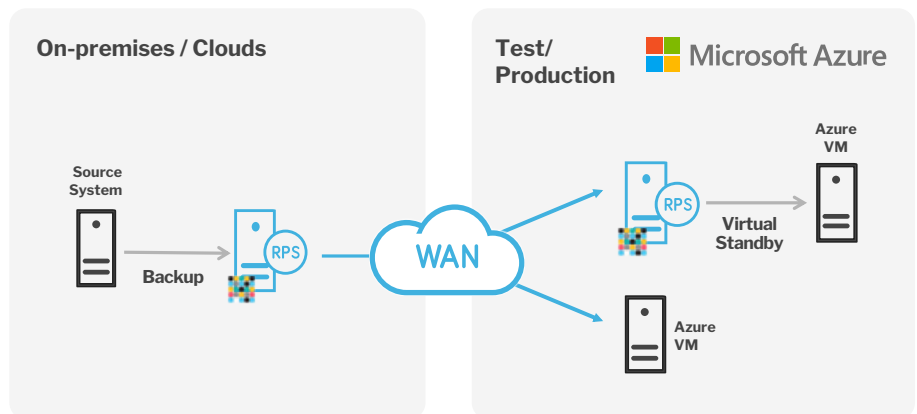
- Maintain a copy of business-critical systems in Azure with Virtual Standby
- Start production systems directly out of backup storage with Instant VM
- Recover secondary systems directly to Azure
- Dramatically reduce RTOs and RPOs, while validating availability with built-in automatic, non-disruptive testing
- Access your DR infrastructure in Azure from anywhere in the world

## Easily Migrate Your Infrastructure

*Reap the benefits and innovation of the cloud while safely migrating your on-premises and remote workloads to Azure:*
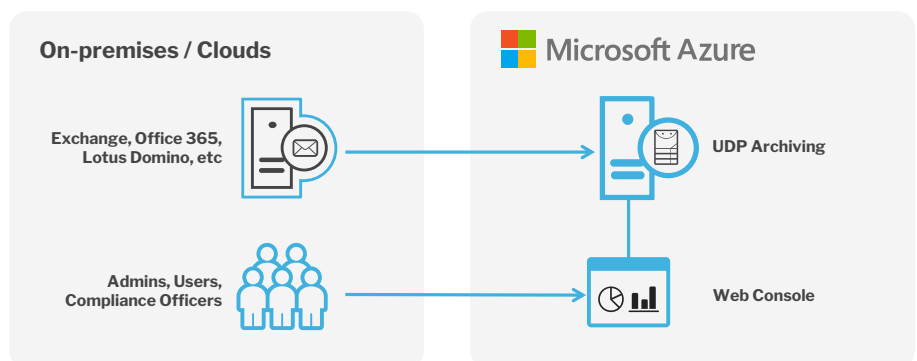
- Test your migration plan with Instant VM
- Migrate production systems with minimum downtime using Virtual Standby
- Move secondary systems by recovering them in Azure
- Continue protecting data and systems before, during, and after migration
- Transition from other clouds as easily as from on-premises

**On-premises / Clouds**

Source System

Backup

RPS

WAN

**Test/ Production**

Microsoft Azure

RPS

Virtual Standby

Azure VM

Azure VM

## Archive your Emails

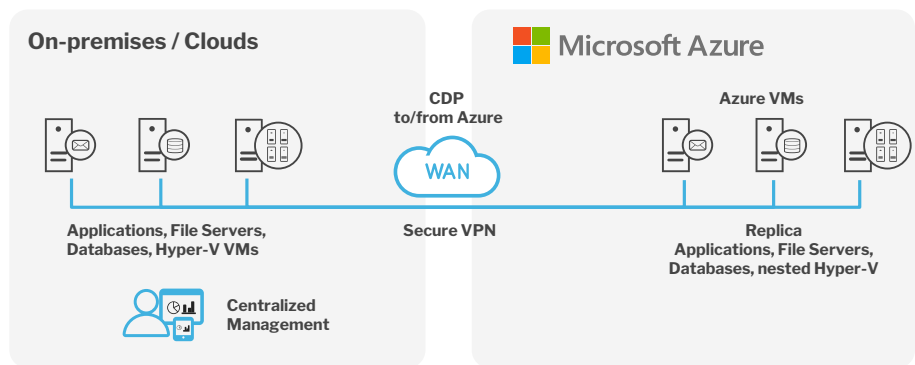*Strengthen your corporate and regulatory compliance by archiving emails as unalterable records in Azure from:*

- Office 365 Exchange Online
- On-premises Microsoft Exchange
- Google G-Suite
- Lotus Domino
- Zimbra, Kerio, Sendmail, Postfix, and more

**On-premises / Clouds**

Exchange, Office 365, Lotus Domino, etc

Admins, Users, Compliance Officers

Microsoft Azure

UDP Archiving

Web Console

## Make Your Mission-Critical Systems Highly Available

*Get proven high availiability of your  mission-critical systems and data with automated failover to Azure for:*

- Applications Microsoft Exchange, SQL Server, IIS, SharePoint
- Oracle Database: Windows, Linux, UNIX, Solaris
- Hyper-V VMs: Windows, Linux
- File Servers: Windows, Linux, UNIX, Solaris

**On-premises / Clouds**

**Microsoft Azure**

CDP to/from Azure

Azure VMs

WAN

Applications, File Servers, Databases, Hyper-V VMs

Secure VPN

Replica Applications, File Servers, Databases, nested Hyper-V

Centralized Management

*With Arcserve UDP, our data, emails and servers are protected. This gives us greater confidence in our ability to provide a better customer experience.*

**Tommy Hufthammer,** Head of IT, BIR

## About Arcserve

Arcserve develops breakthrough data protection and availability solutions that deliver enterprise power with small team simplicity. Founded in 1983 and headquartered in Minneapolis, Arcserve has continuously redefined data protection with high availability, disaster recovery, backup and recovery, and archiving solutions. Arcserve protects data for more than 45,000 customers in more than 150 countries with the help of 7,500 partners around the world.

For more information, **please visit** arcserve.com