



# PACT.CLOUD- AZURE MIGRATION AND MANAGED SERVICES



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**PACTERA IS A GLOBAL TECHNOLOGY  
SERVICES COMPANY THAT DESIGNS,  
BUILDS AND OPTIMIZES DIGITAL  
APPLICATIONS, PRODUCTS  
AND PLATFORMS.**

# FACTS + FIGURES

**33**

Global  
Offices

**30k+**

Employees

**100+**

Fortune 500  
Clients



# THE VALUE WE BRING

pactera **EDGE**



## DOUBLE-AXIS VALUE PROPOSITION

### **RUN FASTER**

Achieve new levels of **performance** to **reduce cost** and improve **operational efficiency**.

### **RUN DIFFERENT**

New **digital business capabilities** to drive relevance, revenue & growth.

# OUR CORE PHILOSOPHY

pactera **EDGE**



INTELLIGENCE +  
HUMAN CENTRIC  
EXPERIENCE  
DESIGN



SUCCESSFUL  
ENTERPRISE +  
CUSTOMER-  
FACING  
APPLICATIONS



MODERN  
ARCHITECTURE +  
ROBUST  
DEVELOPMENT  
CAPABILITIES

# MORE THAN 20 YEARS OF PARTNERSHIP WITH MICROSOFT



World-class software and services with Scalable Cloud Platform and Expansive Ecosystem

Microsoft Azure is the first foreign public cloud service provider offered in China in compliance with government regulations

“

Pactera's dedication to providing outstanding value for our mutual customers is a prime example of the excellence we see in our talented community of Microsoft partners.

**Phil Sorgen**

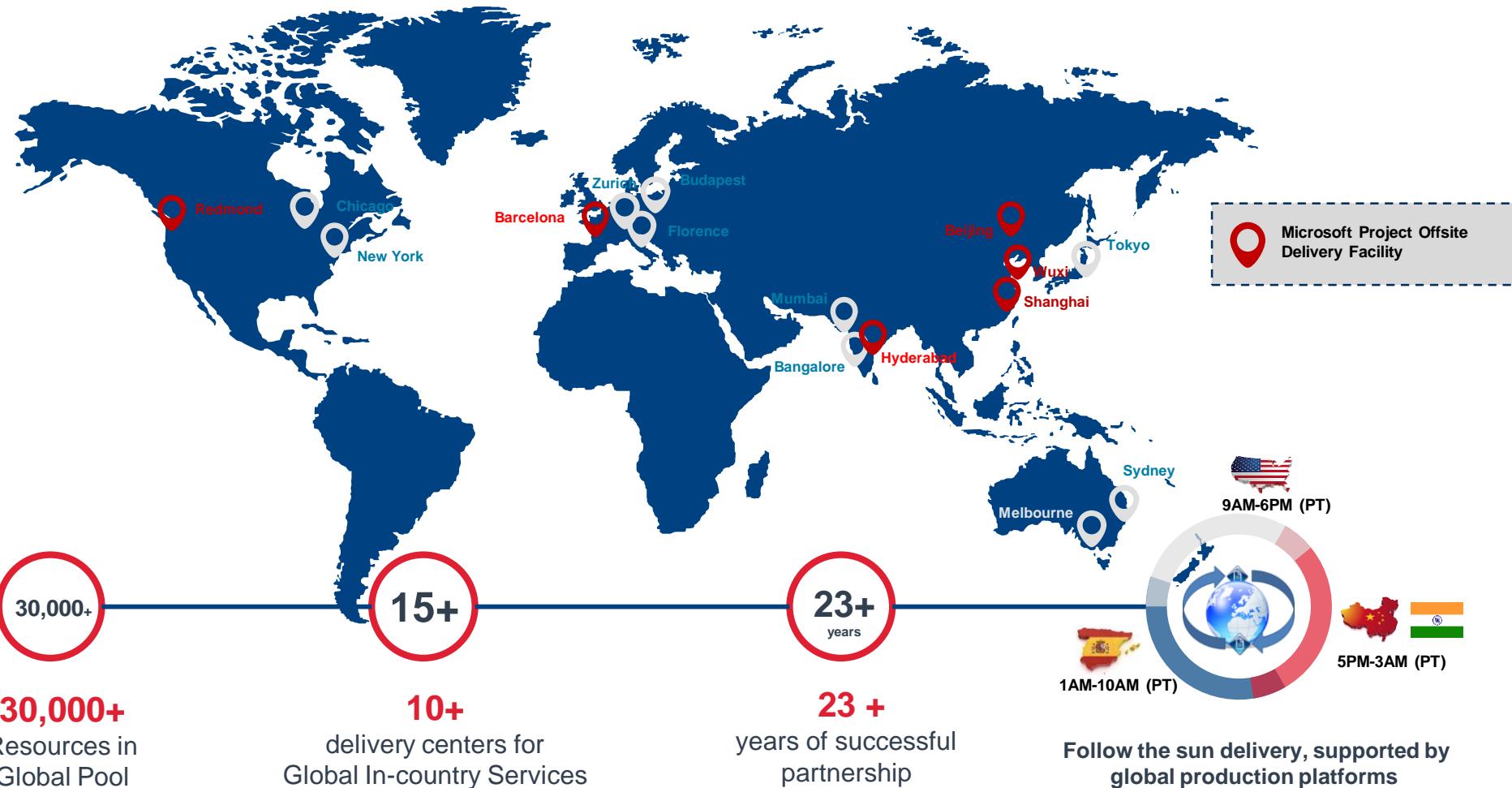
Corporate Vice President,  
Microsoft Worldwide Partner Group

## Pactera Business Presence at Microsoft

- **20+** years of partnership
- **4** dedicated RCX OFs in US and China
- **2000+** MS technology engineers
- Cross **30+** Nationalities



# FLEXIBLE GLOBAL DELIVERY CAPABILITIES



# BUSINESS PRESENCE AT MICROSOFT: SERVICES PROVIDED



World-class software and services with  
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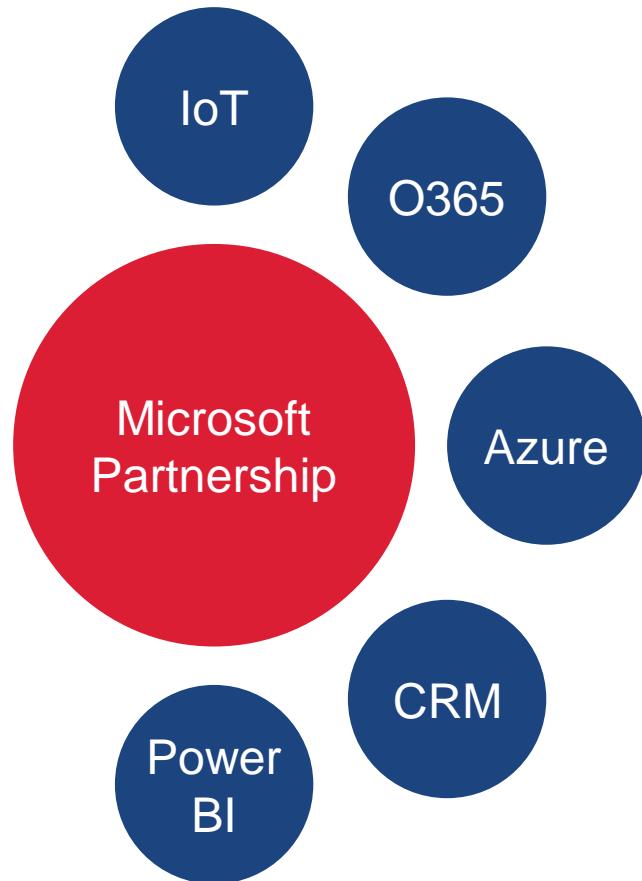
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- **2000+** MS technology engineers
- Cross **30+** Nationalities



# GROWING TOGETHER AS PARTNERS

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- pactera** **Microsoft**
- Invested \$1M on IoT Hub** to support **Azure IoT landing** in China. Smart home solution: Pactera, Microsoft and Intel jointly developed smart gateway, to control home appliance via internet. Data communication, storage and bigdata analysis are performed via Microsoft public cloud-Azure.
- 
- Invested \$3M/y, 27,000 seats** of **Office 365** purchase from Microsoft and fully deployed. Migrated all Pactera employees to O365
- 
- Purchased \$1.5M Azure (mooncake) license** for solution and incubation to support Azure GTM in China. Gold partner for MS Cloud platform.
- 
- Invested \$3M for a Call Center SaaS product on Azure**, 3000 users in 2017 and est. 10000 users in 2018.
- 
- Pactera Power BI solution** is listed on Microsoft Red Carpet website. **Invested \$900K** to help **power BI** landing in China.

# WHY MIGRATE FROM ON-PREMISE TO AZURE

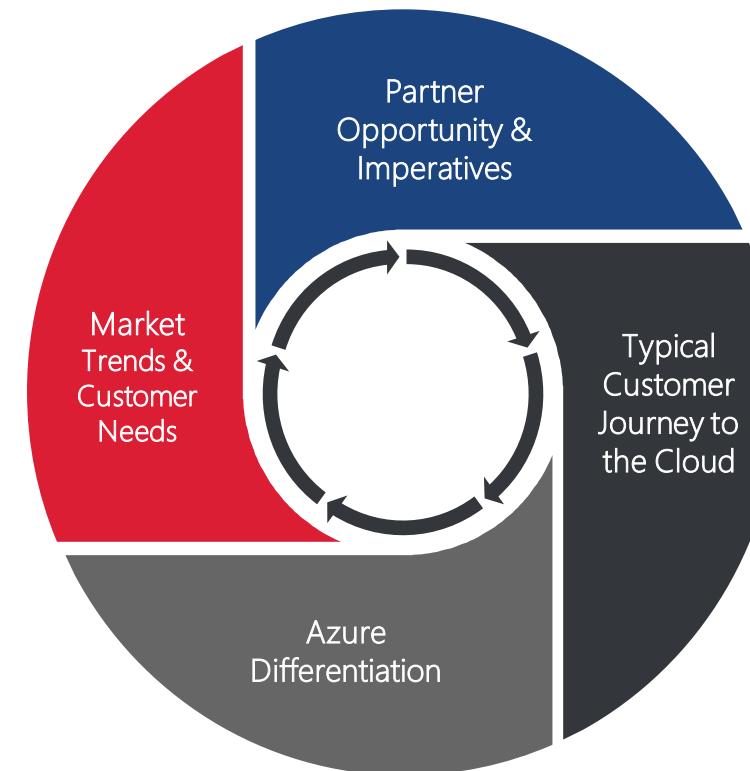
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- WHY MIGRATE
- TOP TRIGGERS FOR CUSTOMER WORKLOAD MIGRATIONS
- 3 REASONS TO MIGRATE
- PAY LESS WITH AZURE
- MIGRATION ECONOMICS IS ATTRACTIVE
- SUMMARIZING CLOUD MIGRATION & MODERNIZATION STRATEGIES
- AZURE CAPABILITIES ACROSS APPS, DATA, AND INFRASTRUCTURE



# WHY MIGRATE FROM ON-PREMISE TO AZURE

- Public cloud is exploding - \$500B by 2020<sup>1</sup>
- Most apps are on premise, but 42% will move to public cloud in 2 years<sup>2</sup>
- Modernization is the key driver - CTO/IT, EOL technologies, LOB Users/Shadow IT
- Cost reduction, On-demand capacity and IT as a strategic asset - motivators<sup>2</sup>
- Private/Hybrid cloud will be relevant



- 46% of customers prefer Azure over any other public cloud (AWS 42%)<sup>2</sup>
- Azure is Secure, Hybrid, Scalable
- Application footprint is heterogeneous – Azure has native support for Windows and Linux
- Great ecosystem of ISVs for tooling
- Managed services with CSP

- Migration – entry point for Cloud MSPs
- > 50% of customers will look to 3rd parties for help<sup>3</sup>
- Plan, Design, Build, Manage - immediate opportunities<sup>2</sup>
- Security and roadmap offers are critical
- Automation is key and a source of increased revenue

- Monitoring, security and compliance are top of mind
- Most start with IaaS 'Lift & Shift', IaaS optimization
- IaaS to PaaS, App modernization through architecting/re-platforming
- Customer size does not equal to migration complexity

# TOP TRIGGERS FOR CUSTOMER WORKLOAD MIGRATIONS

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## Cost Model Transformation



- CAPEX to OPEX.
- DC modernization
- Increasing DC operational costs

## Security & Compliance



- Modern security for modern threats
- Regulatory compliance requirements
- Business continuity

## Need for Business Agility



- New capabilities – e.g. adv. analytics
- Time to value – build, deploy, manage
- Availability of skills
- Retain relevance of internal IT through higher value to business

## Contracts, Licenses up for Renewal



- Expiring co-location contracts
- End of support of Software
- End of support contracts

# 3 REASONS TO MIGRATE/MODERNIZE 2008 SERVER APPLICATIONS TO AZURE NOW

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## Modernize with cloud innovation

Azure IaaS

Azure SQL Database Managed Instance

Azure App Service

[Azure migration center](#)  
[Scenario guides](#)



## Pay less with Azure

Free extended security updates (ESUs)

Azure Hybrid Benefit

Infrastructure optimization

[Example: Save \\$750K for 100 eos servers over 3 years \(vs. on-prem\)](#)



## Improve security and compliance

Go ‘evergreen’: ESUs or SQL managed instance

More certifications than other providers

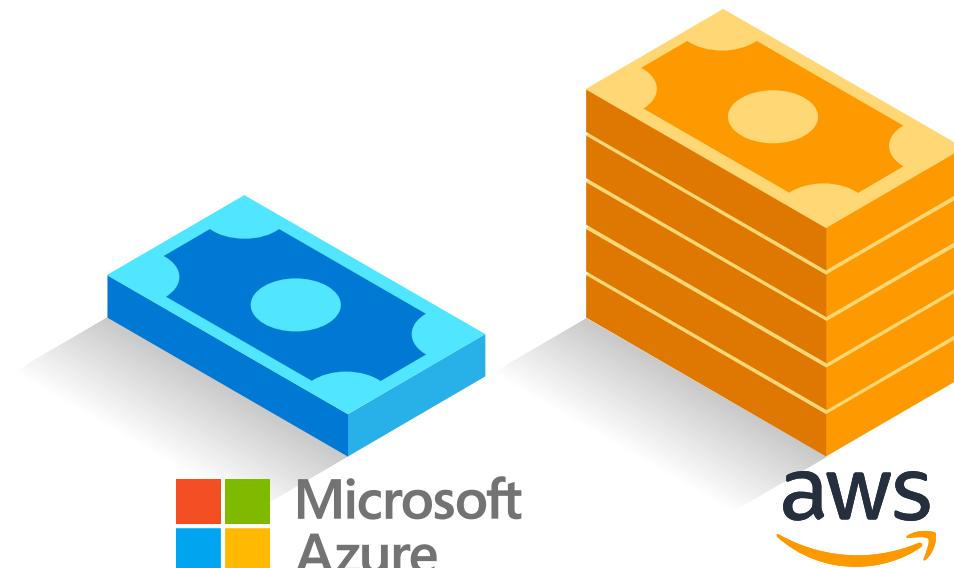
Built-in, multi-layered security controls

[EOS Security datasheet](#)

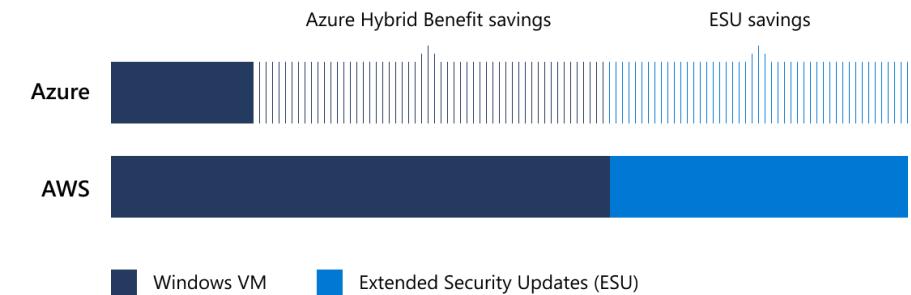
# PAY LESS WITH AZURE. AWS IS 5X MORE EXPENSIVE.

## Extended security updates, free only on Azure

- 3 years of security updates after support ends
- 75% of the license cost to buy standalone
- Reuse existing licenses with Azure Hybrid Benefit

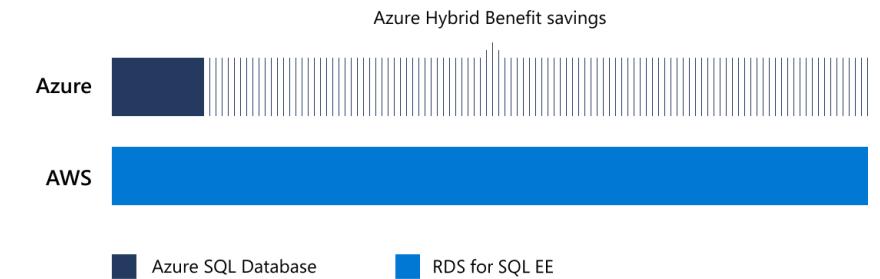


## Windows Server savings illustration



Other cloud service providers may claim to have similar savings to the Azure Hybrid Benefit, but you'll need to repurchase your Windows Server license on those clouds. And only Azure offers free extended security updates for Windows Server 2008 and 2008 R2.

## SQL Server savings illustration (PaaS)

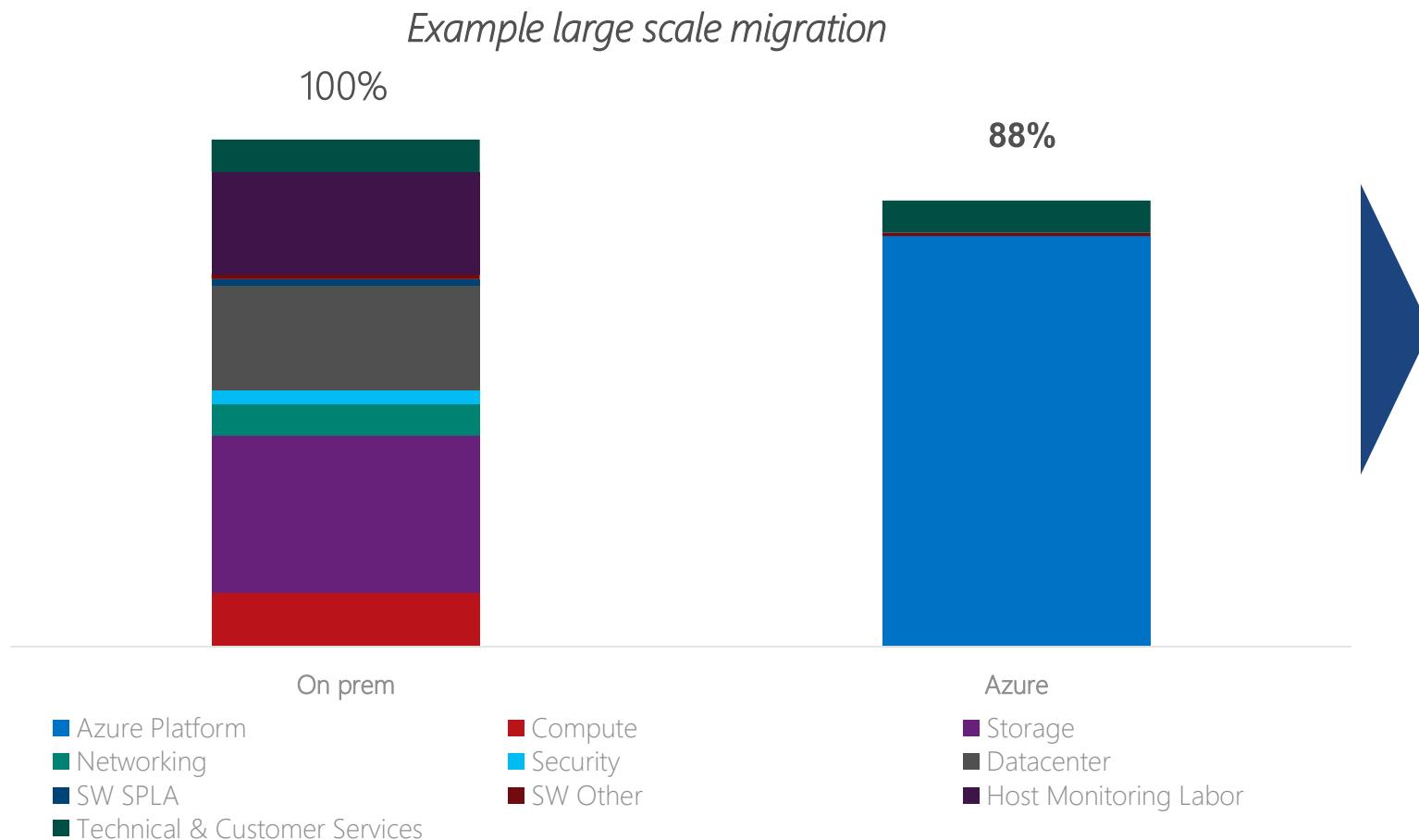


Only Azure offers savings across both platform-as-a-service (PaaS) and infrastructure-as-a-service (IaaS) for SQL Server. With the [Azure Hybrid Benefit](#), you can use existing licenses with Software Assurance to pay a reduced rate on [Azure SQL Database](#) (PaaS). This is not included in SQL Server license mobility rights for other clouds.

Learn more: [aka.ms/why5xmore](http://aka.ms/why5xmore)

# MIGRATION ECONOMICS IS ATTRACTIVE

## Reduced steady state infrastructure cost



- Leverage Azure economies of scale
- Replace multiple cost categories with a single Azure infrastructure cost
- Move from CapEx to OpEx spend
- Consolidate datacenters and reduce your real estate footprint

# SUMMARIZING CLOUD MIGRATION & MODERNIZATION STRATEGIES

	Rehost	Refactor	Rearchitect	Rebuild
Description	Redeploy as-is to cloud	Minimally alter to take better advantage of cloud	Materially alter/decompose application to services	New code written with cloud native approach
Drivers	<ul style="list-style-type: none"><li>▪ Reduce Capex</li><li>▪ Free up datacenter space</li><li>▪ Quick cloud ROI</li></ul>	<ul style="list-style-type: none"><li>▪ Faster, shorter, updates</li><li>▪ Code portability</li><li>▪ Greater cloud efficiency (resources, speed, cost)</li></ul>	<ul style="list-style-type: none"><li>▪ App scale and agility</li><li>▪ Easier adoption of new cloud capabilities</li><li>▪ Mix technology stacks</li></ul>	<ul style="list-style-type: none"><li>▪ Accelerate innovation</li><li>▪ Build apps faster</li><li>▪ Reduce operational cost</li></ul>
Technologies	IaaS	Containers PaaS	PaaS Serverless Microservices	

# AZURE CAPABILITIES ACROSS APPS, DATA, AND INFRASTRUCTURE

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Azure  
Migrate



Azure Site  
Recovery



Azure Database  
Migration Service



Java and Tomcat  
support in Azure  
app service



Kubernetes on  
app service



Red Hat Enterprise  
Linux support



Azure Database for  
PostgreSQL, MySQL



Azure SQL database  
managed instance



# Migration

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- CHOICE OF TOOLS
- BEST PRACTICES BY PHASE
- AZURE MIGRATION SCENARIOS
- MIGRATE TO AZURE WITH ASR or AZURE MIGRATE
- MIGRATE DATABASES USING AZURE DATABASE  
MIGRATION SERVICE
- EXTENDING NETWORKING / IDENTITY TO AZURE
- CONTINUOUSLY OPTIMIZE RESOURCES DURING  
AND AFTER MIGRATION



# CHOICE OF TOOLS FOR EVERY STAGE AND EVERY REQUIREMENT

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Goal is successful Azure migration: Pick the right tool for the job



## Assess

Azure Migrate

Data Migration Assistant (DMA)

SQL Server Migration  
Assistant (SSMA)



## Migrate

Azure Site Recovery (ASR)

Azure Database Migration Service

Azure Data Box



## Optimize

Azure Cost Management



## Secure & Manage

Azure Security & Management  
(e.g., Blueprint, Security Center,  
Backup, Monitor)

# BEST PRACTICES BY PHASE

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Assess



Migrate



Optimize



Secure &  
Manage

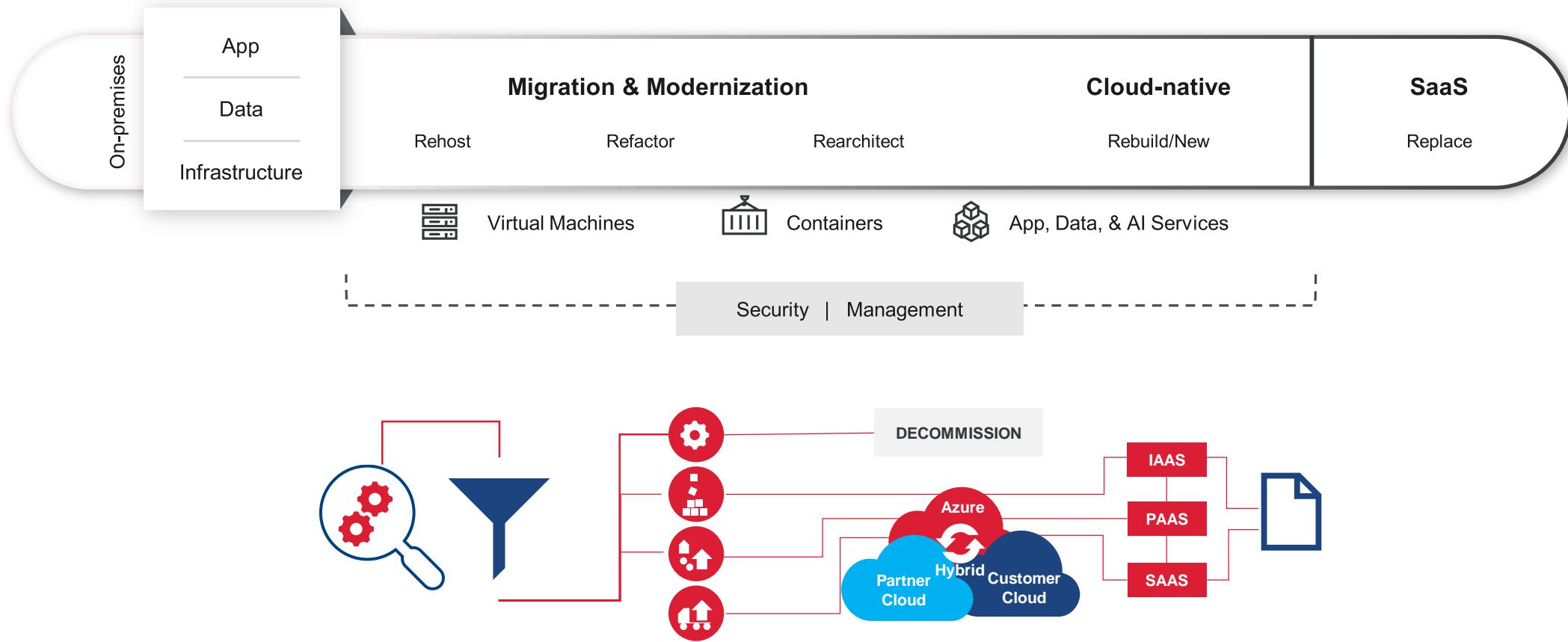
- Build an Inventory of apps, databases, & VMs
- Update or create service catalog with the Business, and beware departmental apps, databases & reports
- Look for good POC
- Assign priority, complexity & risk to all items which will be migrated to Azure
- Beware of higher security apps and those which integrate with firewalls
- “Redesign” every app for Azure!

- Choose the right tool for the job, and be flexible
- Select more powerful sizes of Azure resources during the migration and scale down (saves time during migrations)
- Involve the Business at every step, identify a contact for each group and demand testers and sign-off (no Monday madness)
- Perform non-disruptive testing and performance testing prior to cutovers
- Start with Easy, then move on to the hard

- Azure Cost Management is a critical tool
- Leverage Azure Hybrid Use Benefit for Windows and SQL along with Reserved Instances to save up to 80%
- Scripts and Azure Automation should be used to shutdown VMs that aren't needed 24x7
- Watch out for migration left overs like onetime backups sitting in Blob Storage or VHDs and Snapshots that aren't being used

- Migration isn't complete until it is fully operatized without monitoring, backup, failover and security configured
- Partner solutions can be extended to the cloud if you use a third party backup, it will most likely work with Azure
- Leverage Azure Automation or tools like Terraform, Chef & Ansible
- Leverage Platform tools such as Azure Security Center, Log Analytics and Application Insights

# AZURE MIGRATION SCENARIOS



# MIGRATE TO AZURE WITH ASR or AZURE MIGRATE

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## On-premises



CentOS



redhat



debian



ubuntu<sup>®</sup>



ORACLE



SUSE.



vmware



Windows



OR



Assessment  
and Migration

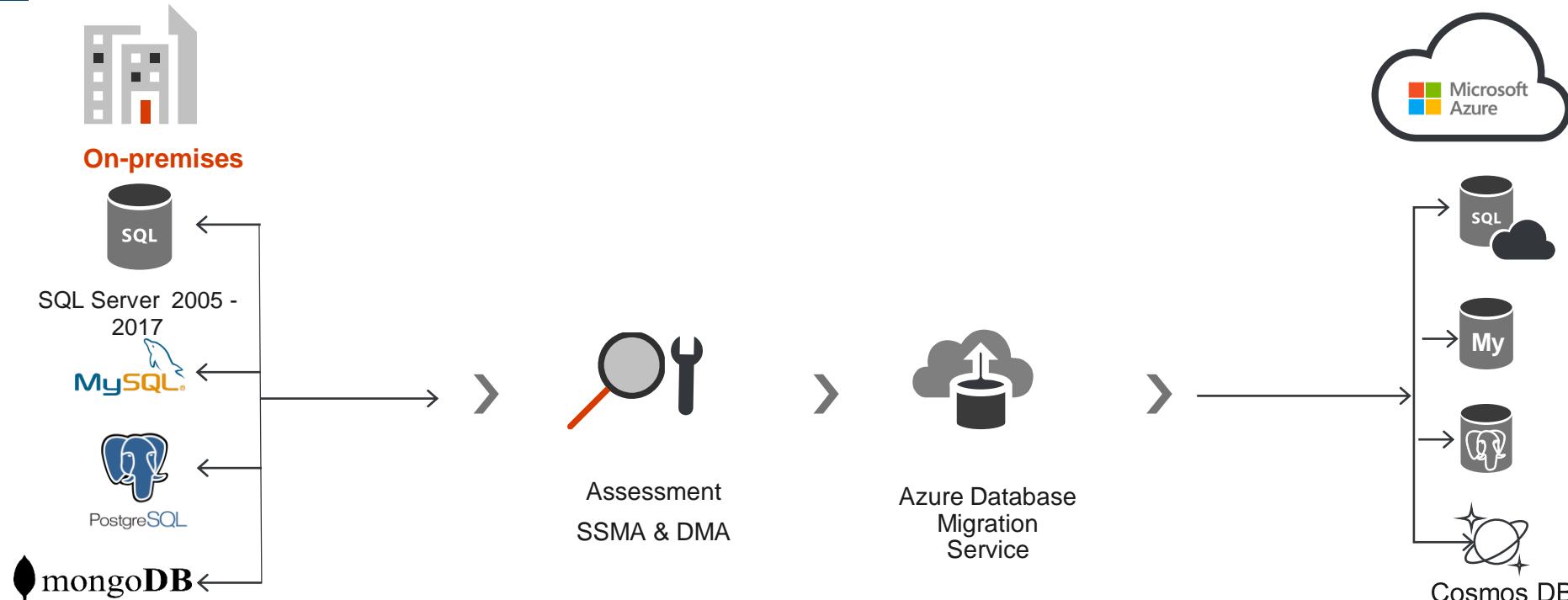


## Azure Site Recovery (ASR) or Azure Migrate

- Set up source & target environments
- Set up replication policy
- Begin replication
- Run test migration
- Failover to Azure

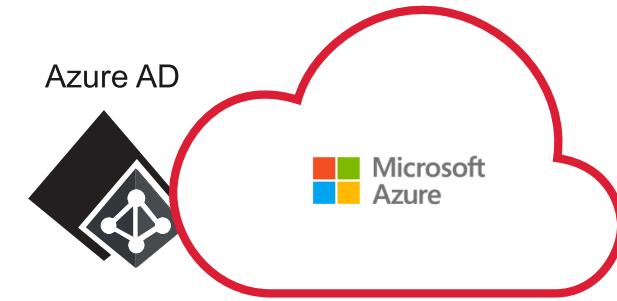
Zero app data loss | Near-zero downtime | Test migration to minimize risk | Free usage during migration

# MIGRATE DATABASES USING AZURE DATABASE MIGRATION SERVICE

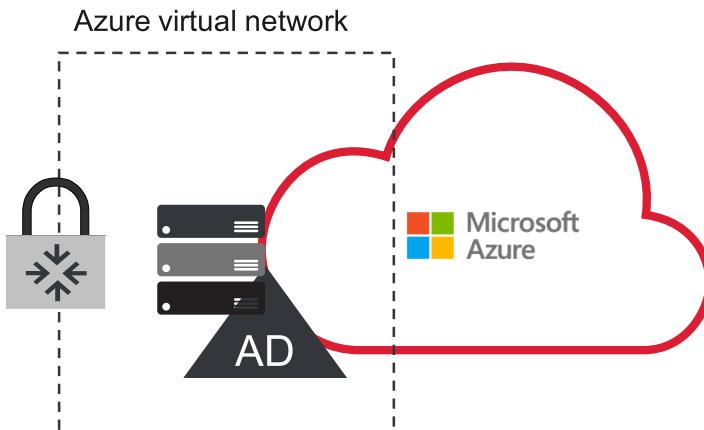
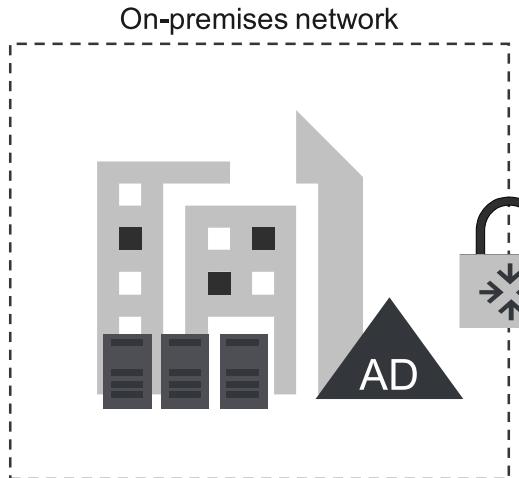


Seamless, end to end solution | Near-zero downtime | Migrate at-scale from multiple sources

# EXTENDING NETWORKING / IDENTITY TO AZURE



For single sign on access to migrated apps: Integrate on-premises AD with Azure AD



For low latency access to hybrid apps: Extend on-premises AD to Azure IaaS, purpose built connectivity

# CONTINUOUSLY OPTIMIZE RESOURCES DURING AND AFTER MIGRATION

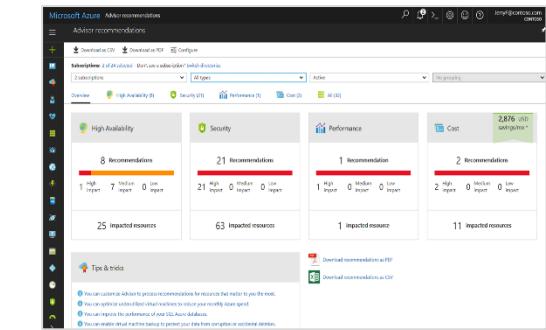
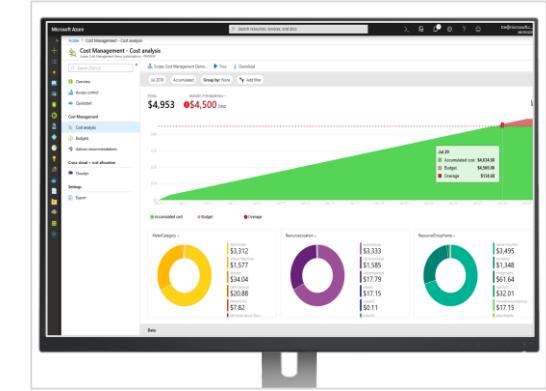
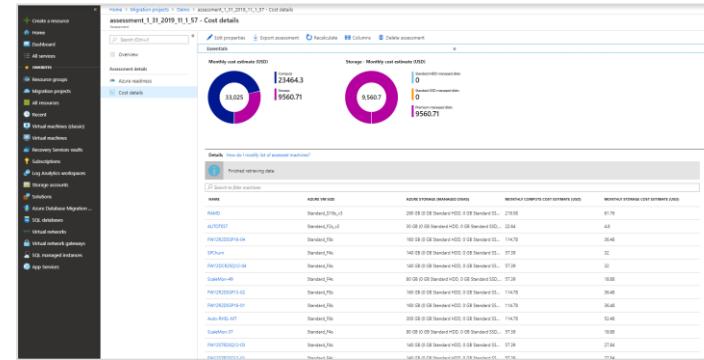
## As you move

- Right-size Azure resources based on assessment guidance
- Use Azure Hybrid Benefit and Azure Reserved Instances to save money

## After you move

- Unified experience to optimize cloud spends: Azure Cost Management
- Azure Advisor: Built-in best practice recommendations (e.g., turn off idle VMs)

## Modernize for longer term value



# SERVERLESS APPLICATION PLATFORM COMPONENTS IN AZURE

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- REFACTOR AND REARCHITECT APPS USING AZURE CONTAINER TECHNOLOGIES
- SERVERLESS APPLICATION PLATFORM COMPONENTS IN AZURE



# AZURE CONTAINER TECHNOLOGIES

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**REFACTOR AND  
REARCHITECT APPS  
USING AZURE CONTAINER  
TECHNOLOGIES**



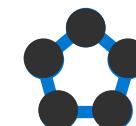
Azure Container Instances

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Azure Kubernetes Service (AKS)

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Azure Service Fabric

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Azure App Service

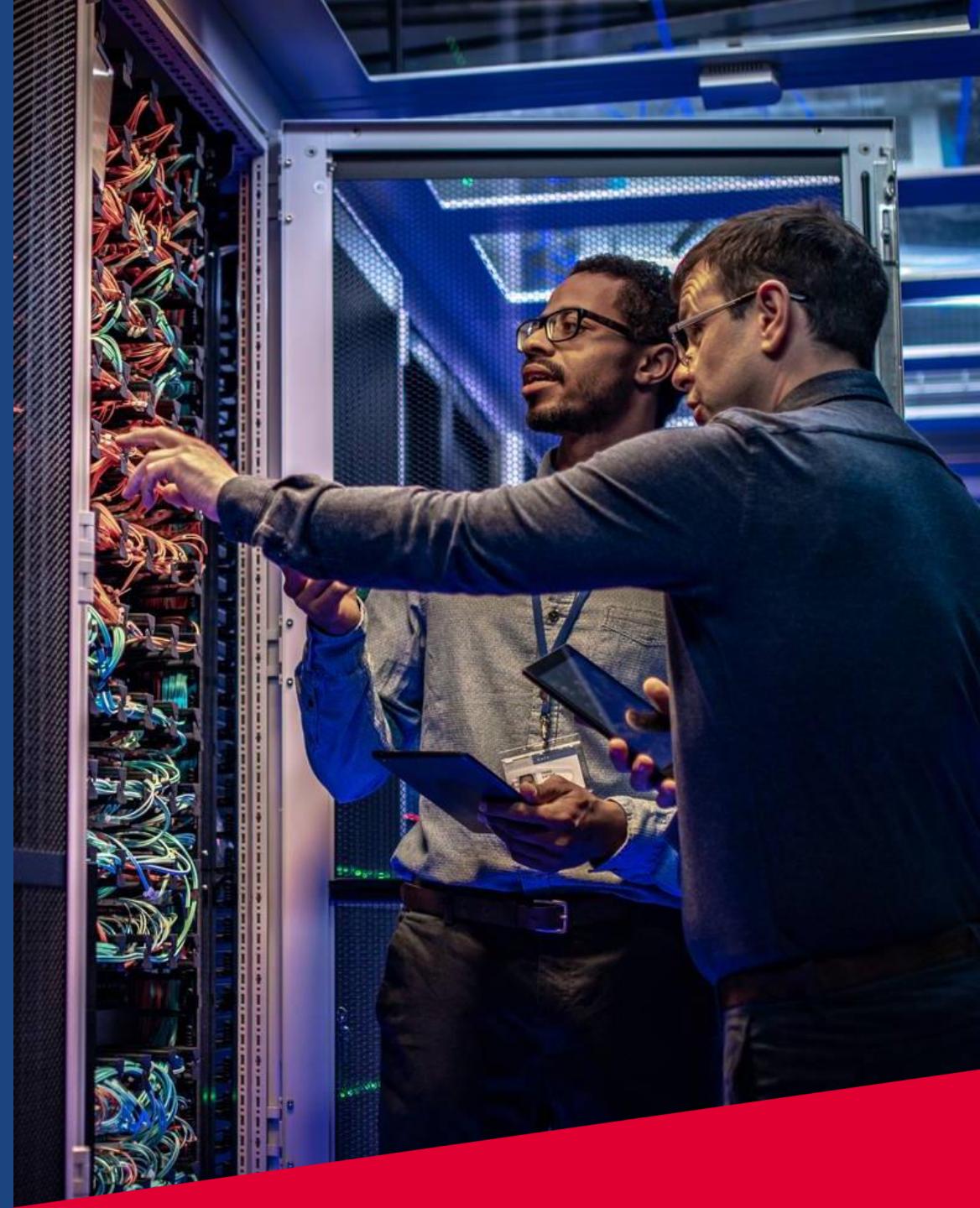
# SERVERLESS APPLICATION PLATFORM COMPONENTS IN AZURE

Development		Platform			
		⚡ Functions	Logic Apps	Event Grid	
	IDE support	<ul style="list-style-type: none"><li>Developer productivity</li><li>Triggers and Bindings</li><li>Flexible deployment options</li></ul>	<ul style="list-style-type: none"><li>Visual designer</li><li>170+ connectors</li><li>Functions orchestration</li></ul>	<ul style="list-style-type: none"><li>Manage all events in one place</li><li>Near real-time delivery</li><li>Broad coverage</li></ul>	
	Integrated DevOps				
	Local development				
	Monitoring				
	Visual Debug History				
					
					
					

# BACKUP AND DISASTER RECOVERY

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- BUSINESS CONTINUITY CHALLENGES
- AZURE – BACKUP SOLUTION
- SQL IN AZURE VM BACKUP (As a Example)

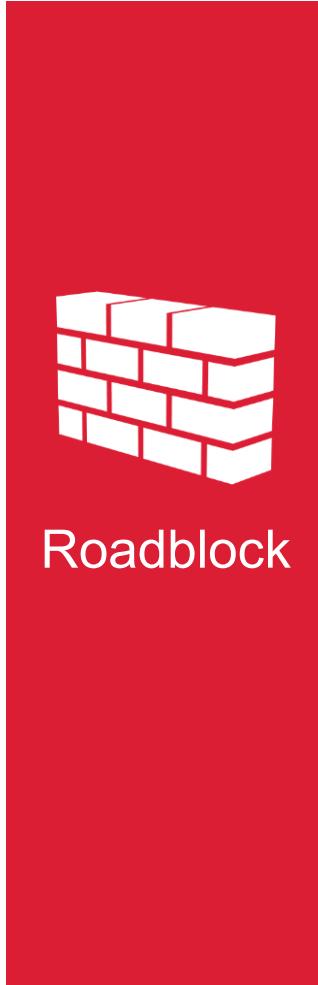


# BUSINESS CONTINUITY CHALLENGES

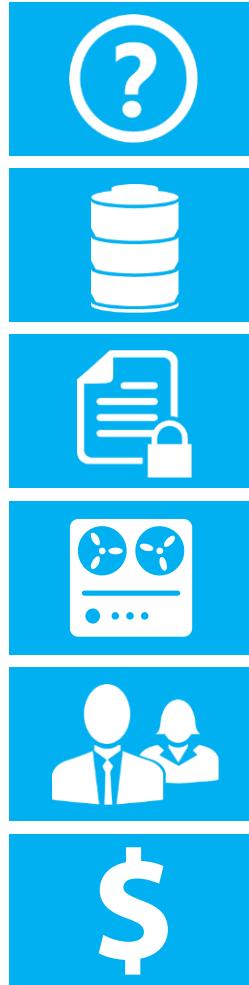
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Business  
Continuity



Roadblock



**Too many complications, problems and mistakes**

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**Too much data with insufficient protection**

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**Not enough data retention**

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**Time-intensive media management**

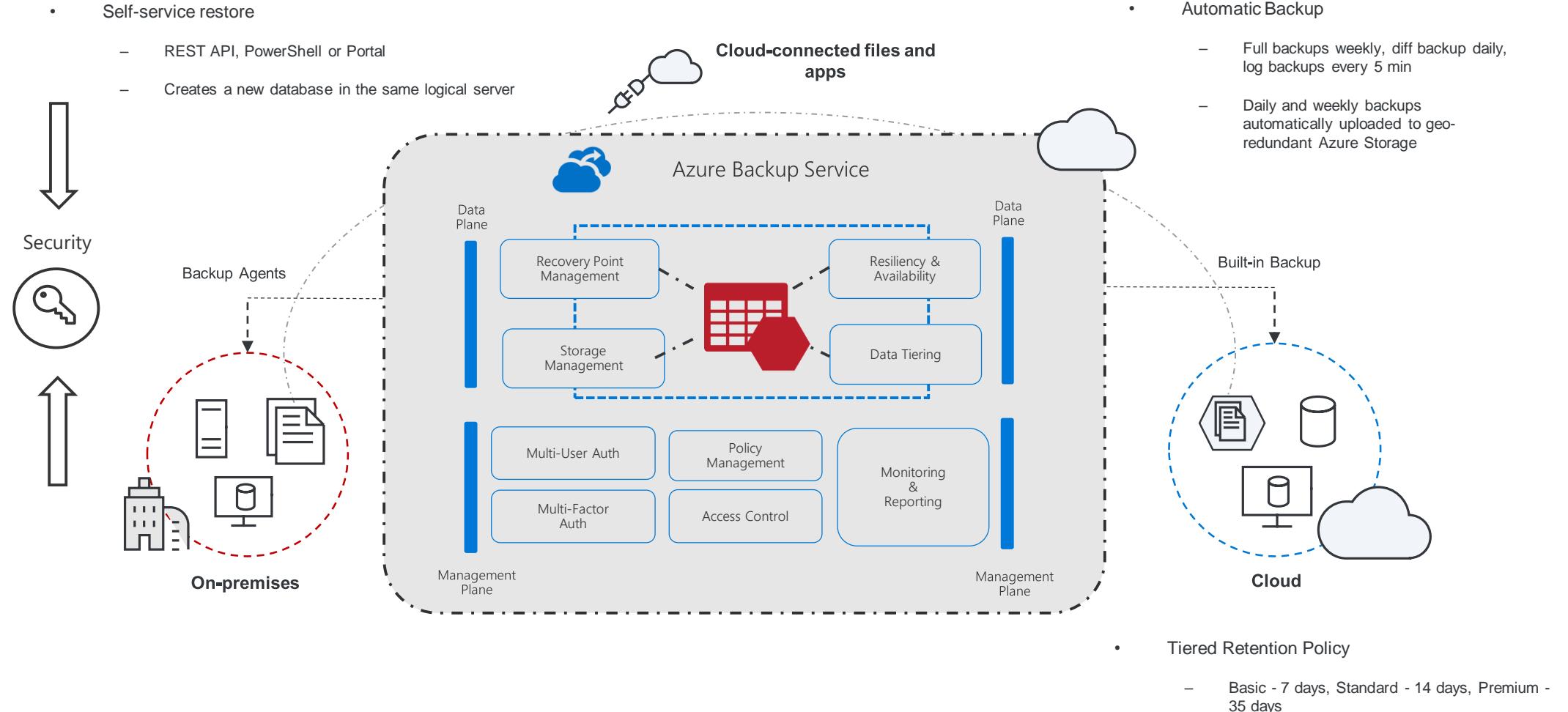
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**Untested DR & decreasing recovery confidence**

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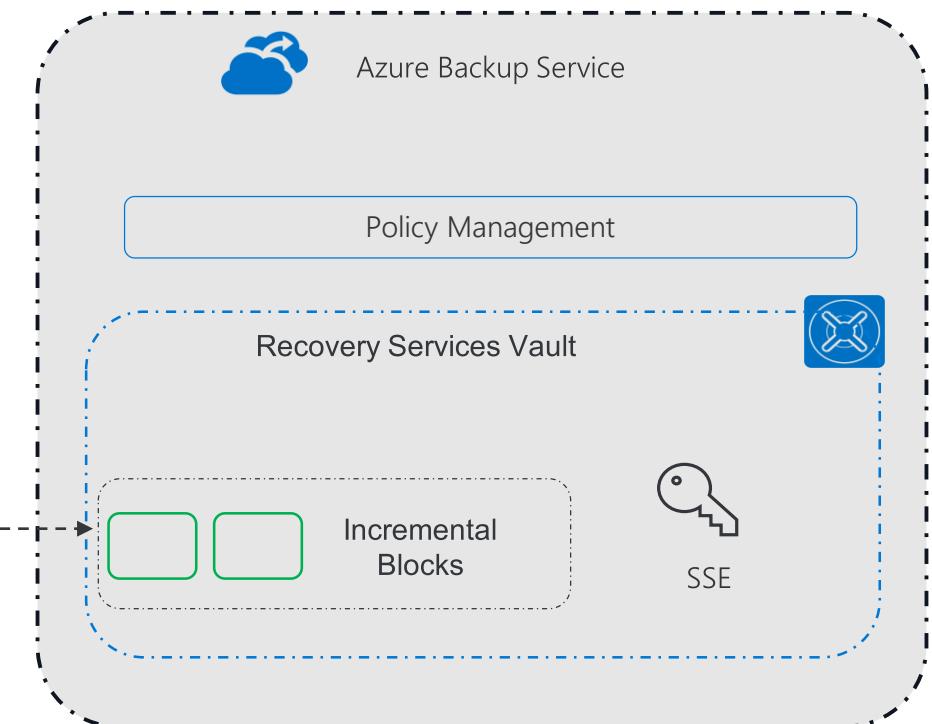
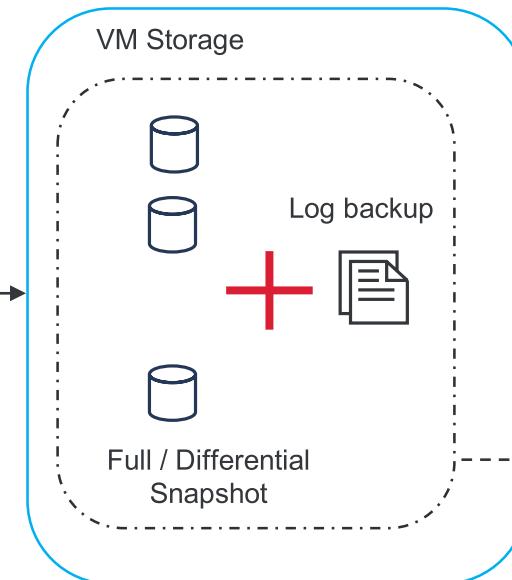
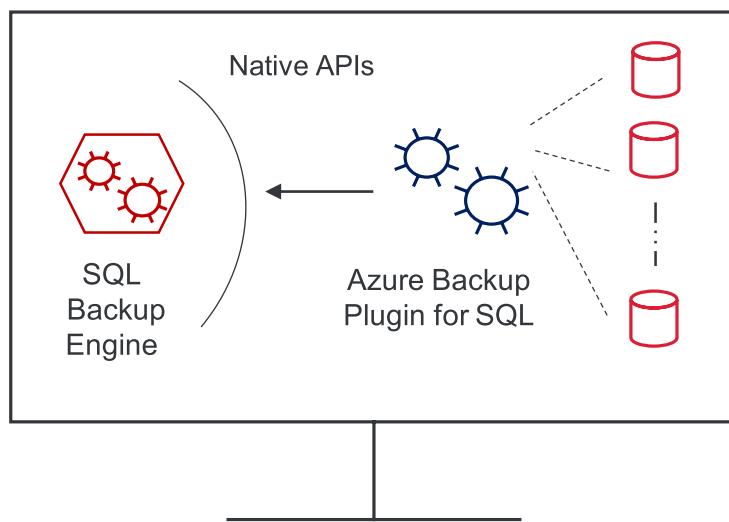
**Increasing costs**

# AZURE – BACKUP SOLUTION

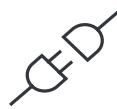


# SQL IN AZURE VM BACKUP

Azure VM running SQL Server



No Infrastructure



Plugin-Model



Auto-Discovery  
(incl. AG)



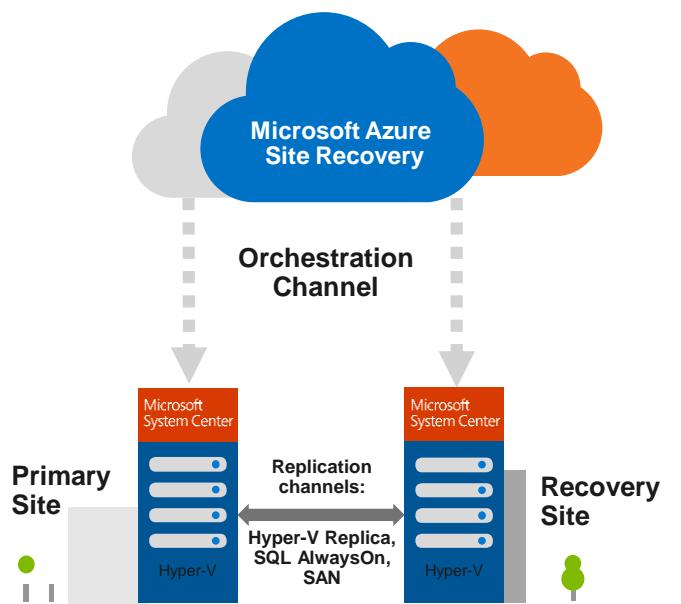
Auto Protection



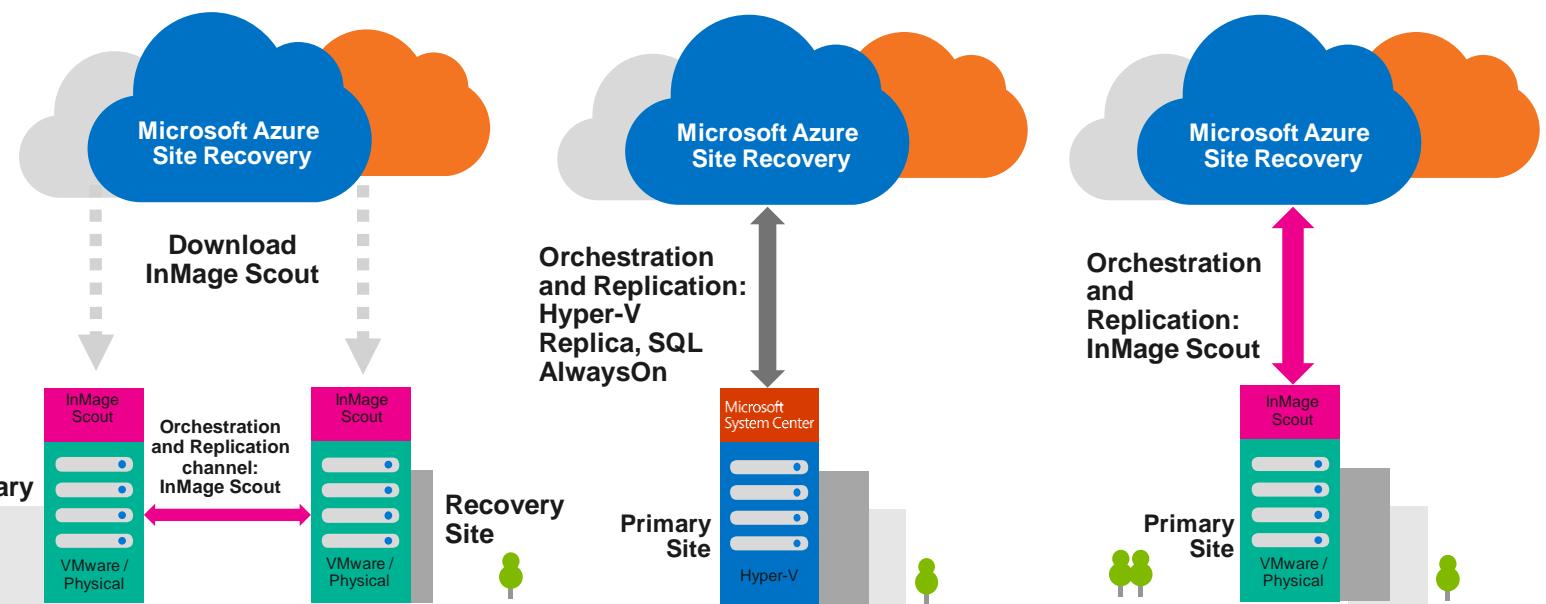
Intelligent Restores

# DISASTER RECOVERY

## On-premises to On-premises protection (Site-to-Site)



## On-premises to Azure protection (Site-to-Azure)



### Key features include:

- Automated VM protection and replication
- Remote health monitoring
- Near zero RPO

- No-impact recovery plan testing
- Customizable recovery plans
- Minimal RTO – few minutes to hours

- Orchestrated recovery when needed
- Replicate to – and recover in – Azure
- Heterogeneous physical and virtual support

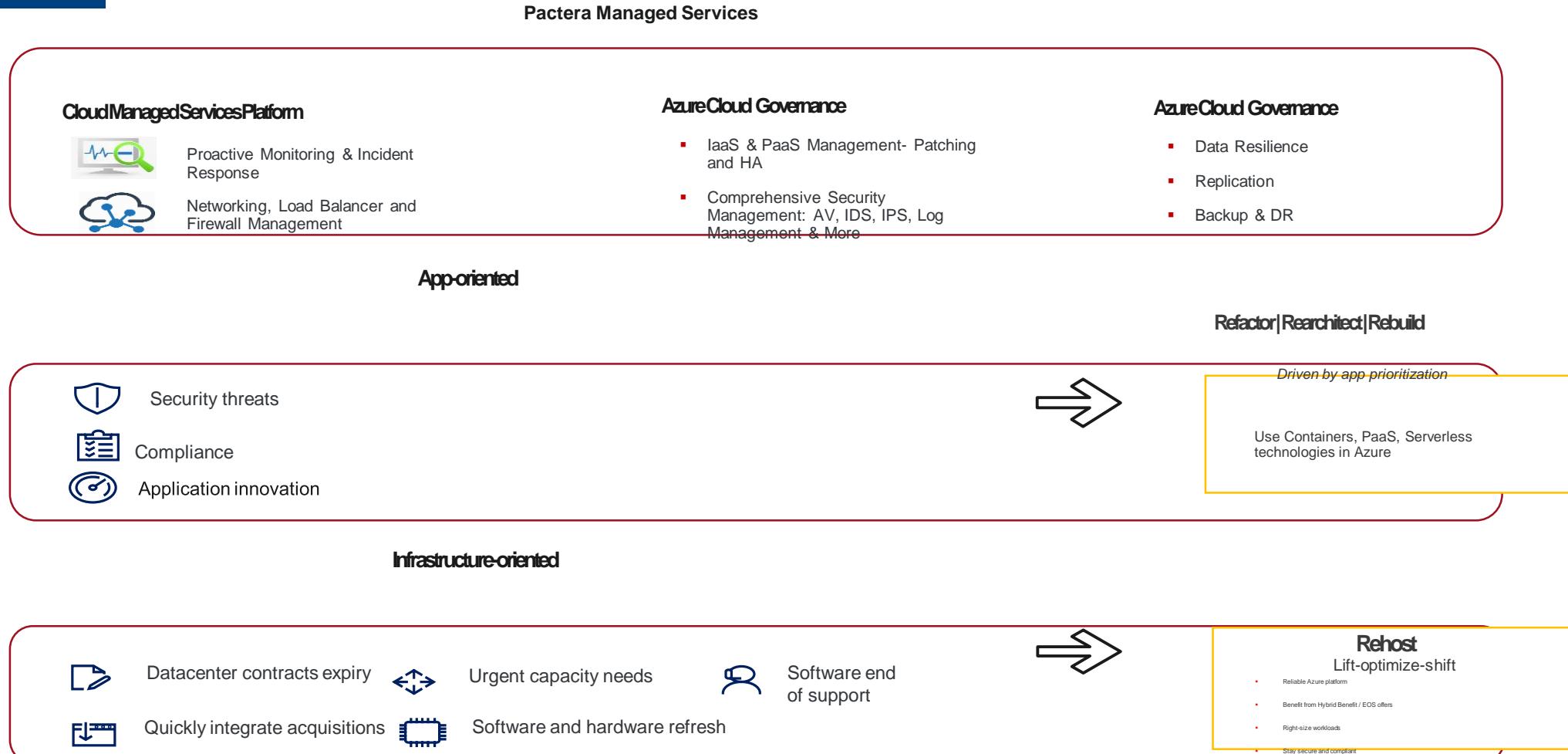
# MANAGED SERVICES

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- **MANAGED SERVICES FOR AZURE MIGRATION**
- **MANAGED SERVICES OFFERINGS**



# PACT.CLOUD : MANAGED SERVICES FOR AZURE MIGRATION



# MANAGED SERVICES

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## PLANNING



- Assess customer's IT environment and determine the data and apps that are viable opportunities for Azure migration
- Offer customers a roadmap for Azure adoption and associated values
- Provide a TCO and ROI analysis for moving their applications to Azure



Cloud Readiness Assessment



Cloud TCO and ROI analysis  
Business Opportunity Identification



Solution Analysis, Scope & Design



Data Architecture Design

## ENABLEMENT



- Migrate viable workloads to Azure
- Re-platform applications to run in the cloud
- Optimize workloads running in hybrid and public cloud environments
- Help your customers with staging, testing, and validation before moving their production environments to Azure



Systems Integration



App re-platform



Data center Migration



Database Development



Backup and Disaster Recovery



Deployment Services

## OPERATIONS



- Offer support while delivering on SLAs and uptime guarantees
- Operate and monitor your customer's Azure and hybrid cloud environments
- Provide your customers with governance over their cloud usage by managing their billing and Azure capacity planning



Help Desk Support



User Rights & Account Management



Performance and App Troubleshooting



Proactive monitoring



Health Checks



Training



Security & Identity Protection



VM Management & Upgrading



Cloud Usage Forecasting



Billing

# MONITOR, COST AND GOVERNANCE

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- MONITOR
- COST ANALYTICS
- KEEP MIGRATED WORKLOADS SECURE AND MANAGED
- AZURE COMPLIANCE
- CONTINUOUS COMPLIANCE APPROACH
- HOLISTIC AZURE MIGRATION OFFERING



# KEEP MIGRATED WORKLOADS SECURE AND MANAGED

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Built-in, intelligent services for Azure and on-premises workloads



## Governance

Proactively apply policies and optimize cloud spend



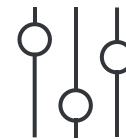
## Security

Industry leading Security with Advanced Threat Protection



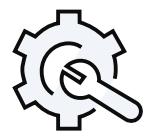
## Resiliency

High availability and protection for VMs, apps and data



## Monitoring

Deep operational insights with rich intelligence



## Automate

Powerful scripting, configuration and update management

# Security

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## INFRASTRUCTURE SECURITY

- **DDoS Protection & Response**
  - Protect web assets and on-prem networks
  - Prevent Customer Data Breach
- **Encryption**
  - Encryption at rest
  - Transparent Data Encryption (TDE)
  - Data Encryption Keys
  - Azure disk encryption
  - Azure Storage
- **Deployment & configuration Security.**
  - Security Center
  - Network Security Group



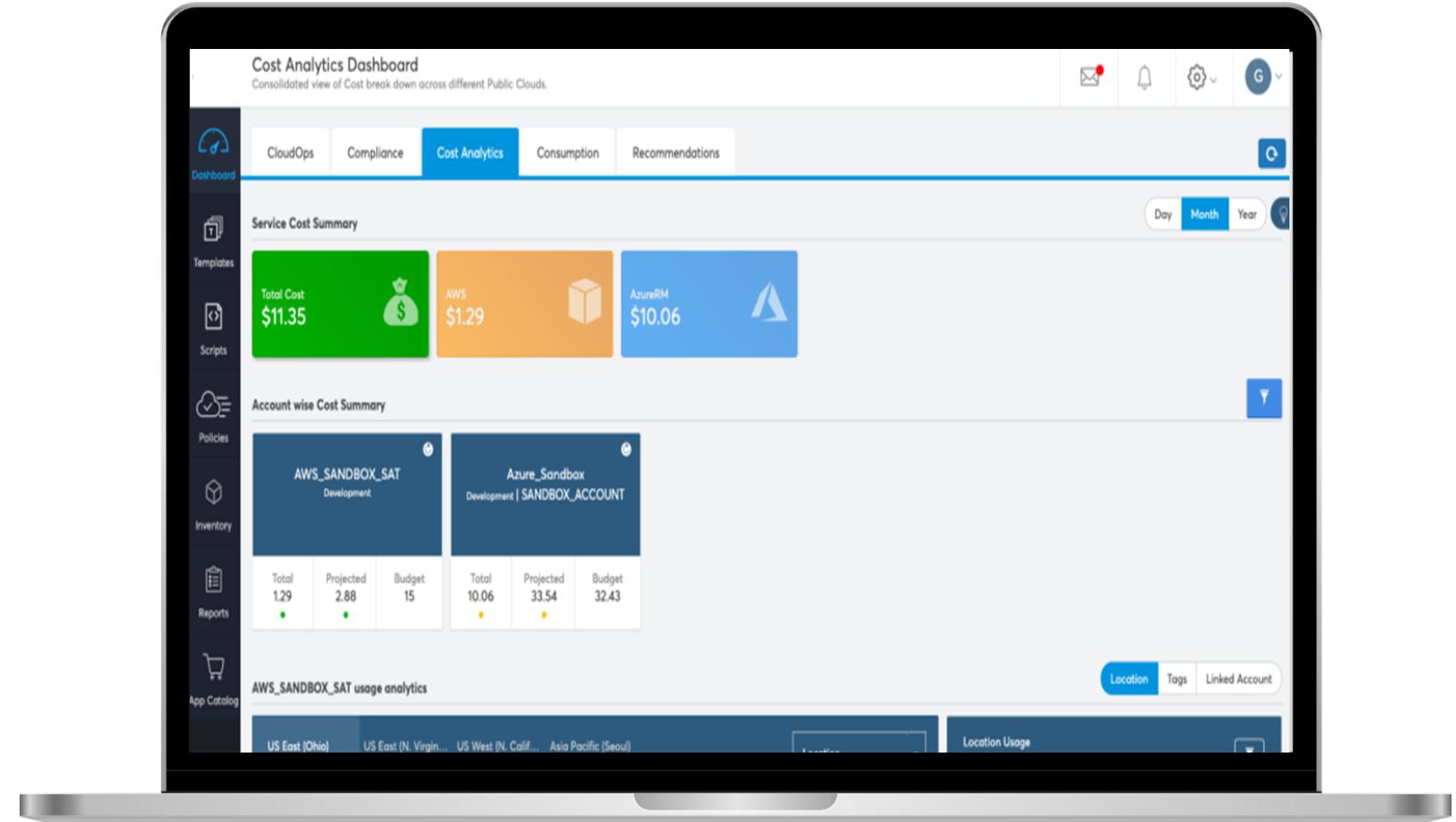
## IDENTITY & ACCESS CONTROL (RBAC)

- **Authorized users, groups or applications.**
  - Azure revoke access
  - Azure app registration permission
  - Azure AD application roles
  - Role based Authorization
- **Granular policy enforcement**
  - Enable single sign-on
  - Turn on conditional access
  - Enable Password Management
  - Azure AD for storage authentication
- **Federated logins. Privileged Access Management & MFA.**
  - Centralize identity management
  - Manage connected tenants
  - Enforce multi-factor verification for users
  - Actively monitor for suspicious activities

# COST ANALYTICS

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- Get a holistic understanding of organization-wide cloud spend
- Examine cost details across cloud services and accounts, tags, regions and user groups
- Easily track actual spent vs. monthly budget



# AZURE COMPLIANCE

The largest compliance portfolio in the industry:



ISO 27001



SOC 1 Type 2



SOC 2 Type 2



PCI DSS Level 1



Cloud Controls Matrix



ISO 27018



Content Delivery and Security Association



Shared Assessments



FedRAMP JAB P-ATO



HIPAA / HITECH



FIPS 140-2



21 CFR Part 11



FERPA



DISA Level 2



CJIS



IRS 1075



ITAR-ready



Section 508 VPAT



European Union Model Clauses



EU Safe Harbor



United Kingdom G-Cloud



China Multi Layer Protection Scheme



China GB 18030



China CCCPPF



INFOCOMM DEVELOPMENT AUTHORITY OF SINGAPORE



Australian Signals Directorate



New Zealand GCIO



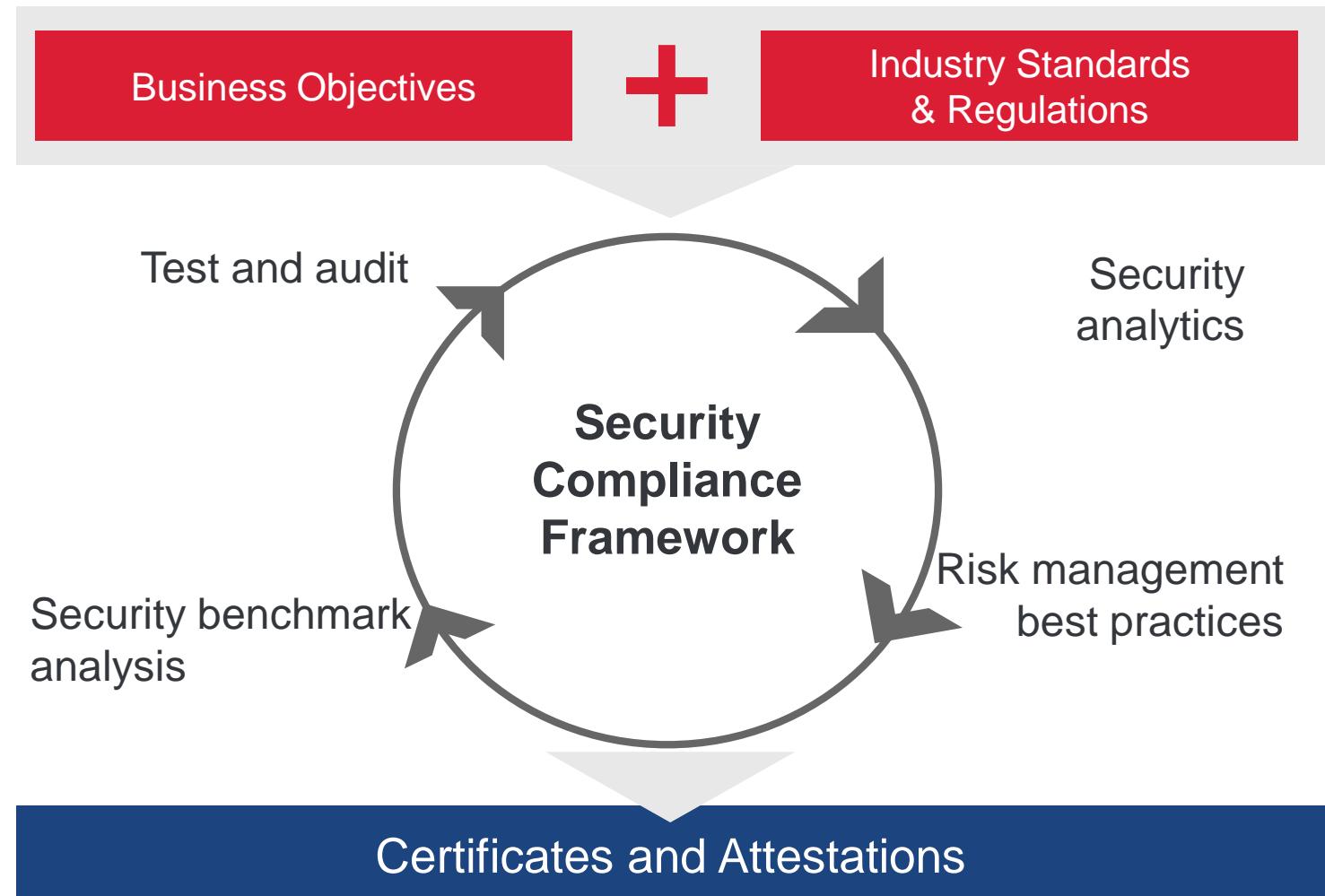
Japan Financial Services



ENISA IAF

# CONTINUOUS COMPLIANCE APPROACH

- Security goals set in context of business and industry requirements
- Security analytics & best practices deployed to detect and respond to threats
- Benchmarked to a high bar of certifications and accreditations to ensure compliance
- Continual monitoring, test and audit
- Ongoing update of certifications for new services



# SECURITY BEST PRACTICES INFUSED INTO OUR PROCESS

## Data Governance & SDLC

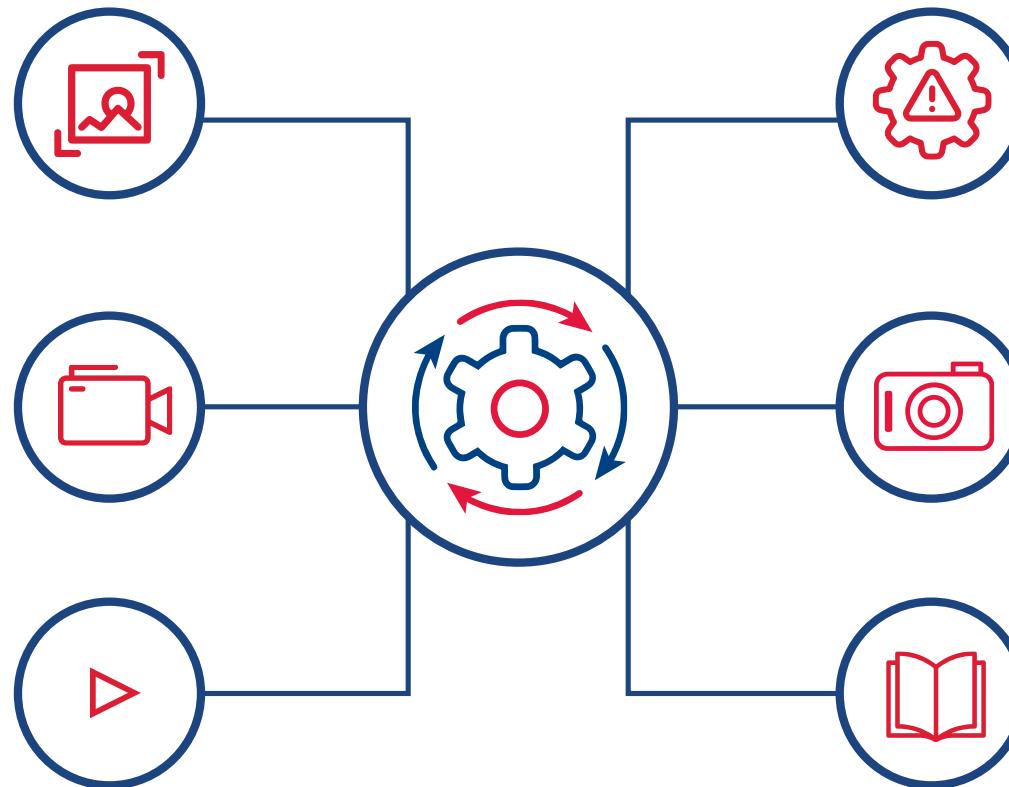
The business data used across different projects is in compliance with the corporate data privacy regulations and external regulatory requirements. Secure coding practices are followed across all projects

## ISO27001 Implementation

All the Chinese sites are ISO27001 certified. Redmond (USA) and Hyderabad (India) sites are in the process to get certified in the next 6 months

## HIPAA Compliance

Adequate physical and administrative environment is setup in compliance with HIPAA requirements



## Risk Management

Risk Management procedures are formalized and implemented to reduce the risk impact through unified risk identification, analysis and treatment

## General Data Protection Regulation

Data protection regulations such as GDPR are implemented with strong security and privacy controls in place

## Infrastructure Security

Required infrastructure controls related to network security and information security are setup to be in compliance with client and regulatory requirements

# HOLISTIC AZURE MIGRATION OFFERING

Azure migration center

## Resources

Find cloud migration best practices, scenario guides, training, and tools to make your project a success. Get the resources you need and connect with Azure experts to stay on track.

Home | Get started | Resources | Support | Webinars | Workloads >

### Get cloud migration best practices

Explore three focus areas to help prepare your organization, ensure your project is well executed, and provide technology that's ready for the cloud.

**People**  
Decide on your organization's goals and develop the skills need to run workloads in Azure.  
Explore cloud migration training videos >  
Building the cloud business case >  
Plan your migration strategy >

**Planning**  
Execute on your migration vision by building a business case, deciding on your migration strategies, and tracking success.

**Technology**  
Prepare your cloud infrastructure and manage workloads after migration.  
Enable networking for migrated workloads >  
Optimize migrated workloads >  
Secure and manage migrated workloads >

Did you miss Microsoft Ignite? Discover more Azure migration best practices by watching the video or downloading the slides.



Prepare for Windows Server 2008 end of support

On January 14, 2020, support for Windows Server 2008 and 2008 R2 will end. That means the end of regular security updates. From us, let your infrastructure and applications go unsupported. We're here to help you migrate to current versions for greater security, efficiency, and innovation.

Download the migration guide | Watch the Ignite session

### Three reasons to migrate your 2008 server applications to Azure now

Innovation  
Embrace the tools in Azure to modernize your applications. Focus on business innovation with fully managed services like Azure SQL Database, Azure Functions, and Azure AD.

Cost savings  
Reduce your infrastructure costs with free extended security updates. The Azure Cloud Foundation team has updated the Azure Cloud Foundation tool to extend support for one hundred (100) servers to Azure. It's now free to use.

Security and compliance  
Counter sophisticated cyberthreats with our secure cloud foundation and help never compromise the trustworthiness of any cloud provider. Get free security updates three years after end-of-support.



pactera  
Partner for a New Era

HomePage

Classroom Ranking

Name	Scores
David	20
John	-
Jane	-
Mike	-
Sarah	-
Tom	-
Emily	-
David	20
John	-
Jane	-
Mike	-
Sarah	-
Tom	-
Emily	-

Experience Score

# of Trainees

Ranking

Best Score

Personal and Class Score

Scene Distribution



Best practices

Offers

Learning

Migrate your on-premises datacenter to Azure

Discover, assess and migrate your on-premises applications using Microsoft or partner tools. Learn more

### Discover, assess and migrate servers

Discover, assess and migrate your on-premises VMware and Hyper-V virtual machines or physical servers to Azure.

Add hosts | Go to assess tools

### Discover, assess and migrate databases

Discover, assess and migrate your on-premises databases to Azure SQL Database Managed Instance or Azure SQL Database.

Add hosts | Go to assess tools

### Move stored data to Azure

Use Data Box or Data Box data transfer products to move large amounts of data from on-premises to Azure.

Get started | Go to assess tools

### Quick Starts

Learn how to onboard to Azure...  
TCG Calculators

Learn about the available tools...  
Azure Migrate Server Assessment  
Azure Migrate Server Migration  
Discovery  
CoreTech  
ZeroT

Need help?  
Feedback for Azure  
Connect with an Azure Expert MSP partner



Tools

**CORESTACK**

Click2Cloud™



Partners

# CASE STUDY

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- MS AZURE ACTIVE DIRECTORY USER PROVISIONING CONNECTOR
- WECHAT SERVER INTEGRATION AND MIGRATION



# MS AZURE ACTIVE DIRECTORY USER PROVISIONING CONNECTOR

Microsoft Azure Active Directory(AAD) team focus is on building User Provisioning Connectors to integrate key SaaS applications. This enables Enterprise customers to implement and adopt Azure Active Directory authentication for their different application (SaaS apps) used across their ecosystem. To increase the number of User Provisioning Connectors available, Microsoft was looking for an Engineering Partner that can help drive this work in partnership with the Azure Active Directory team.

Pactera's key goals in this engagement is to run an E2E program to build Azure AD Provisioning connectors (Development, Testing, Documentation, and Support) allowing MICROSOFT to achieve Customer excellence and scale further to enterprise business needs.

**24+**  
month engagement

**10+**  
resources  
(onsite & offshore)

**40+**  
connectors delivered

## Pactera Charter

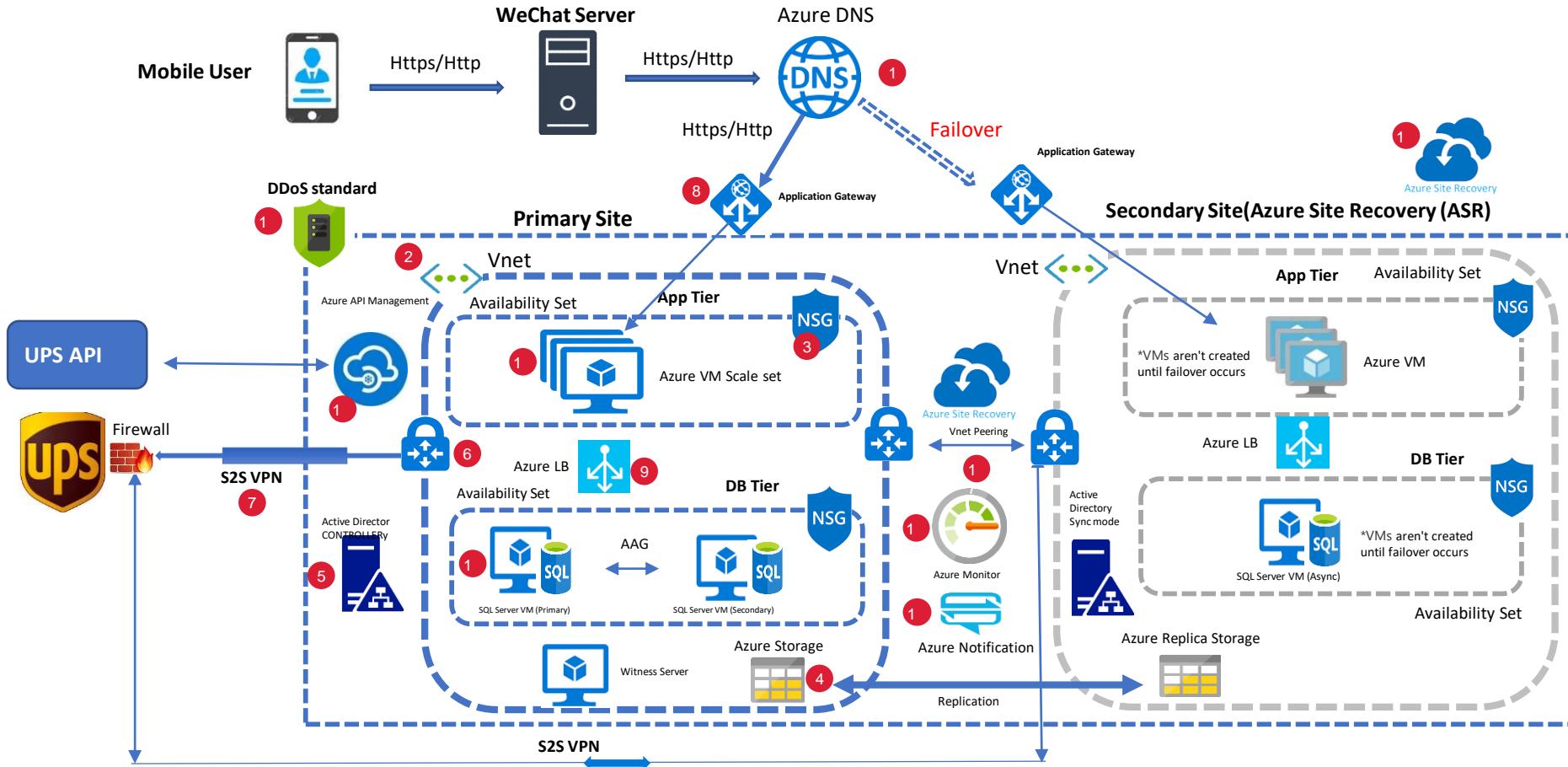
- Develop Dice and SCIM connectors
- Go to Production (GTP) blockers support
- Provide inputs for enhancing generic connector test framework
- Provide sustenance & support for the connectors

## Engagement Highlights

- Set up connector factory to develop reusable Dice and SCIM Connector in agile model.
- Pactera Engineering team is well adapted with the process and the tools used by the Azure Identity team.
- Pactera Engineering team is well versed in CM, Builds & Release
- 2 week sprint cycles with complete test cycle ownership including test planning, test automation, test code implementation
- Performed automation for more than 95% unit test code coverage resulting in improved code quality and test cycle time.
- Involved in enhancing connector test framework and integration with MS Test Team.
- Provided sustenance and support for all connectors
- Replicated complex scenarios which includes rapid simulation of client's test environment based on real time trace data from MS customers production environment
- Global delivery model executing from 3 locations - Redmond, India and China.
- Tools & Technologies: C#, .NET, Kusto, Automation Scripting, web based API's, Azure AD.



# WeChat SERVER INTEGRATION AND MIGRATION



## List of services:

1. Azure DNS
2. Vnet
3. Network Security Group
4. Storage
5. Active Directory
6. Azure Gateway
7. Site to site VPN
8. Application Gateway
9. Load Balancer
10. Virtual Machine (Autoscaling)
11. VM SQL Server
12. VM SQL Server (ASR)
13. DDoS (Standard)
14. API Management
15. Azure Monitor
16. Notification
17. Vnet peering
18. ASR



**ENGINEERING | DIGITALIZATION | GLOBALIZATION | EMERGING TECHNOLOGIES**