Windows Server & SQL Server 2008/R2 End Of Support

Carson Ervin, Sr. Channel Account Specialist, Microsoft Azure Lauren Mack, Channel Account Specialist, Microsoft Azure

What is really happening, and why does it matter?

Overview of Server Product Lifecycle

Product release

End of support

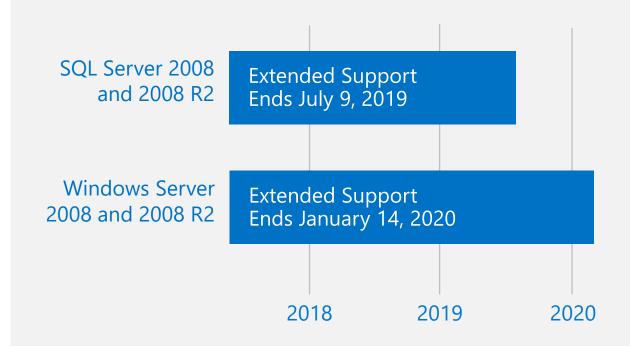


Extended Support 5 years

- New features
- Security updates
- Non-security updates

- Security updates
- Non-security updates

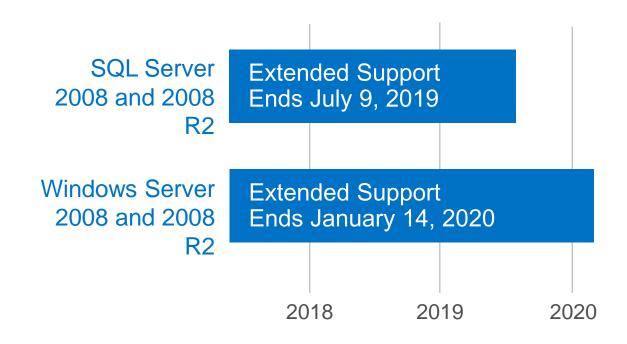
End of support means the end of security updates



Find lifecycle support deadlines at: support.microsoft.com/lifecycle



Get ready now to beat EOS deadlines



Find lifecycle support deadlines at: support.microsoft.com/lifecycle



Avoid business risk

End of support means:



No security updates



Compliance concerns



Missed innovation opportunities





20% of organizations lose customers during an attack



30% of organizations lose revenue during an attack



New requirements May 25, 2018











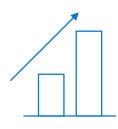


Other regulations for protecting data

Sources: Risk Based Security Report, 2017; Cisco 2017 Annual Cybersecurity Report; Juniper Research Cybercrime & The Internet of Threats, 2017

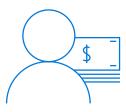


Organizations that adopt modern Cloud, Data and AI technologies outperform



2x

nearly double operating margin



\$40k

more revenue per employee



50%

higher average net income on revenue

Source: Data & Analytics Maturity Model & Business Impact, The Digital Business Divide, Keystone Strategy whitepapers, 2016



What are the options to keep your customer's environment supported?

MEET SMB CUSTOMERS WHERE THEY ARE



TRANSFORM WITH AZURE

Rehost

Migrate 2008 and 2008 R2 workloads to Azure VM or Azure SQL Database MI

(no code change required)

Refactor, Rearchitect, or Rebuild

Innovate with Windows Server containers and Azure SQL Database MI

(from minimal change to new code required)

Hero Motion







ON-PREMISES

Upgrade

Upgrade to Windows Server 2019 or SQL Server 2017 and get cloud and DevOps ready

(potential code change required)

Customer Choice





Migrate to Azure

Migrate apps and data to Azure VMs

• Get free Extended Security Updates for SQL Server and Windows Server 2008 and 2008 R2 VM's for three years after deadline. No SA required

Migrate data to Azure SQL DB Managed Instance

 Azure SQL Database Managed Instance offers a versionfree option

Save with Azure Hybrid Benefit

- Use existing on-premises licenses with active Software Assurance to save up to 55% in Azure
- Upgrade in Azure when ready, or transform with Azure services



Upgrade on-premises

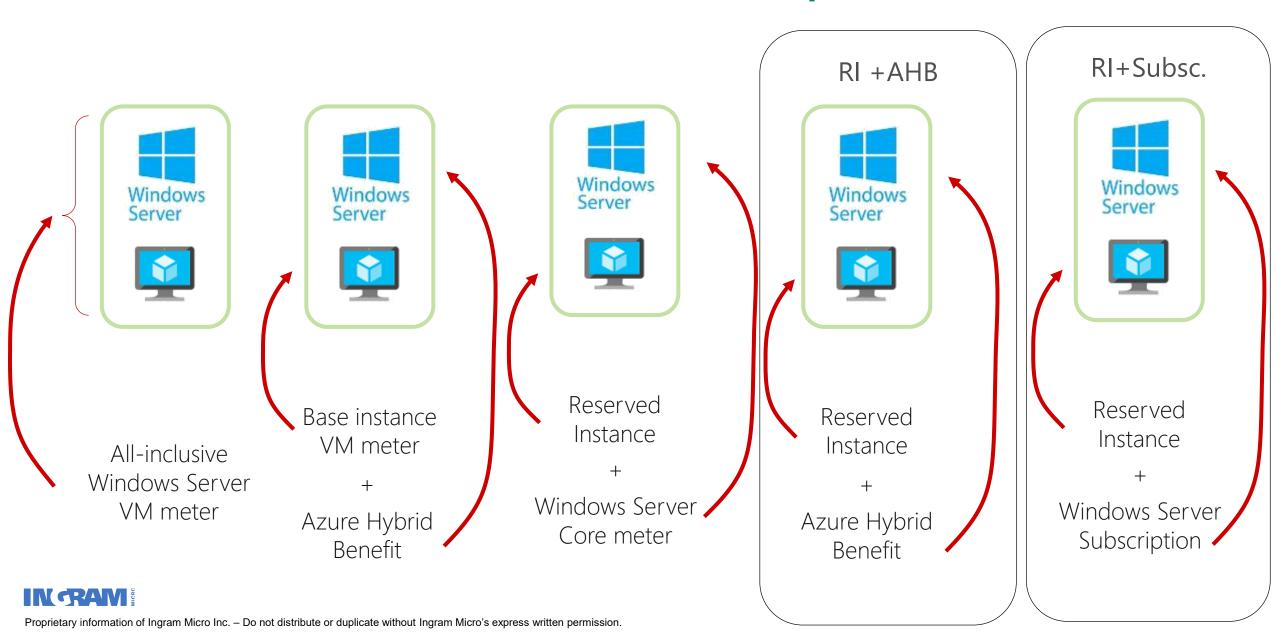
Upgrade to latest version

- SQL Server 2017
- Windows Server 2016 or 2019

Can't meet the deadline? Protect server workloads

- Buy Extended Security Updates to get up to 3 more years of security updates for SQL Server and Windows Server 2008 or 2008 R2
- Cover only the servers you need, SA required
- Upgrade when ready

Azure Windows Server VM Options



Customers with active Software Assurance on their SQL Server and Windows Server licenses can leverage Azure Hybrid Benefit for both VM and fully-managed scenarios to unlock savings up to 55%¹

Windows Server

Leverage Azure Hybrid Benefit for Windows Server to pay a reduced rate, and combine Azure Hybrid Benefit for SQL Server for even greater savings

SQL Server on Azure Virtual Machines

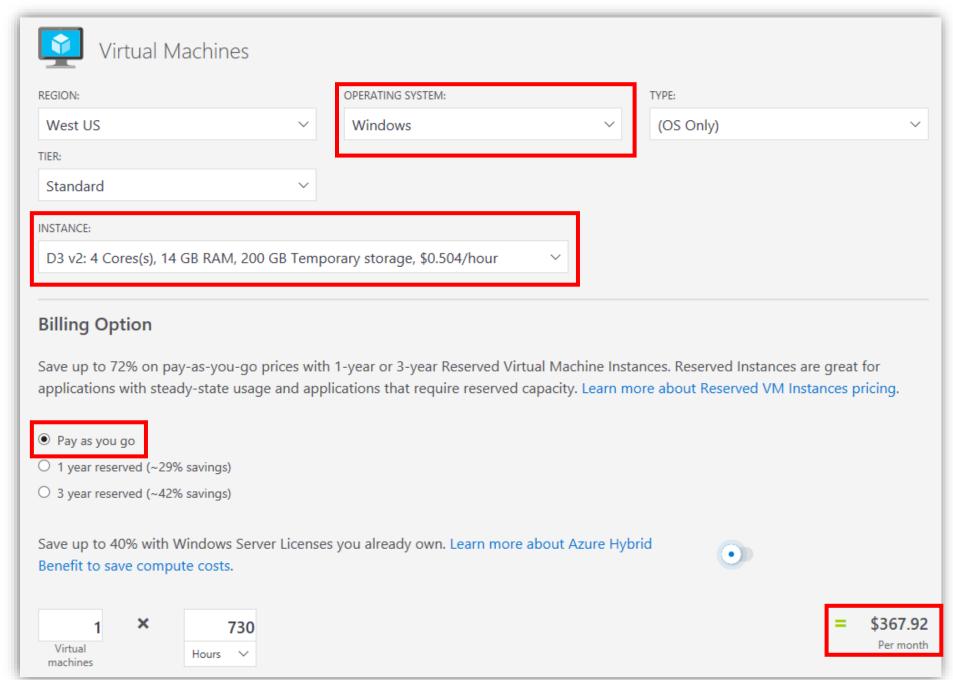
Leverage Azure Hybrid Benefit for SQL Server to pay a reduced rate, and combine Azure Hybrid Benefit for Windows Server for even greater savings

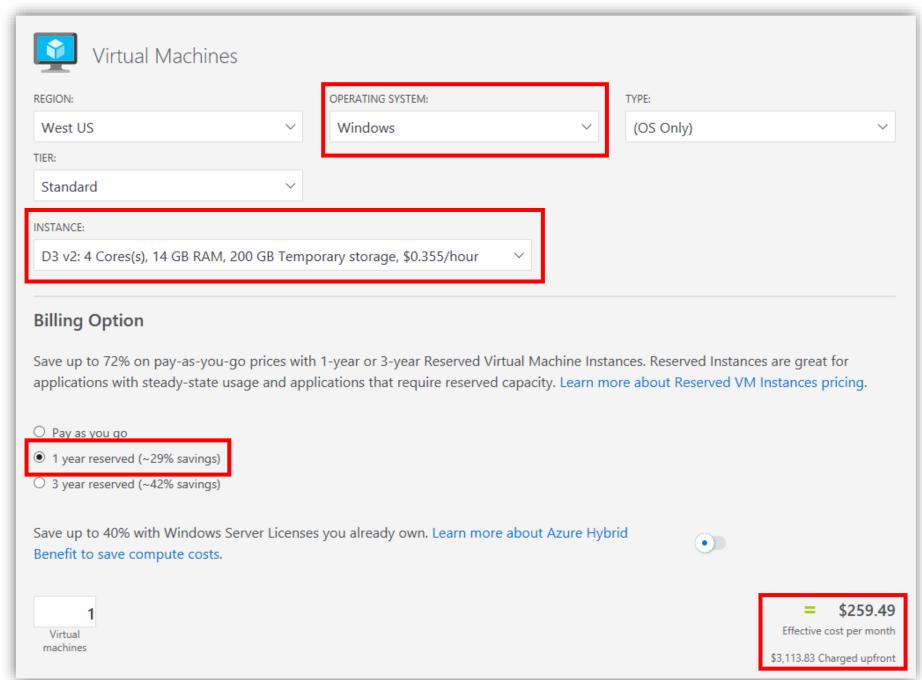
Azure SQL Database

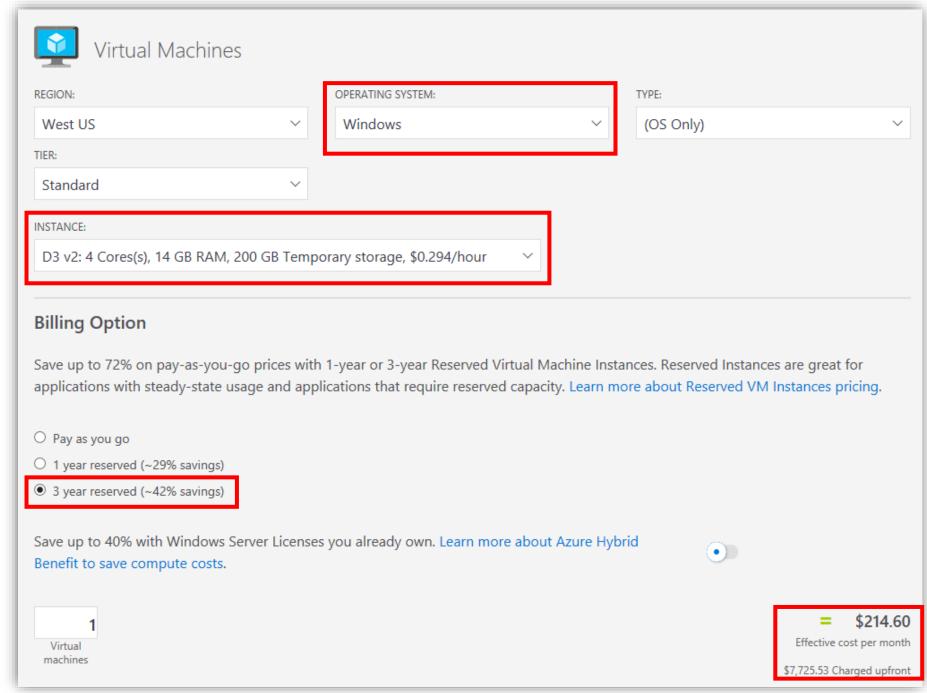
Leverage the Azure Hybrid Benefit for SQL Server to pay a reduce rate on fully-managed Azure SQL Database

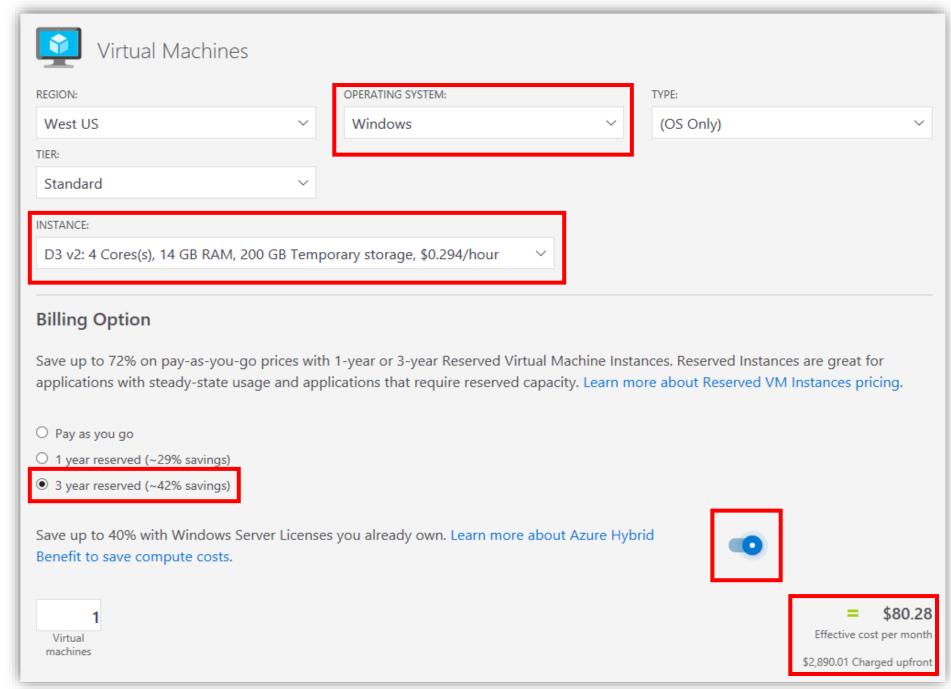
¹Savings may be higher when that Azure Hybrid Benefit for Windows Server and SQL Server are used together or 'stacked' in IaaS











IN GRAM

Azure is the most cost-effective cloud for Windows Server 2008/2008R2

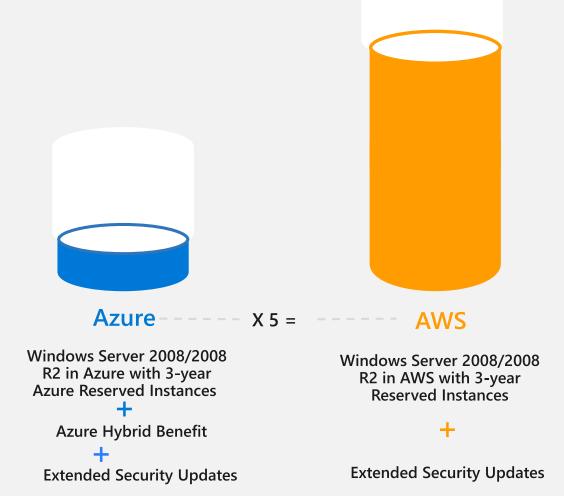
Windows Server 2008/2008 R2 in AWS costs 5 times more than in Azure

Get free Extended Security Updates in Azure for Windows Server 2008/2008 R2

Use existing Windows Server licenses to save with the Azure Hybrid Benefit

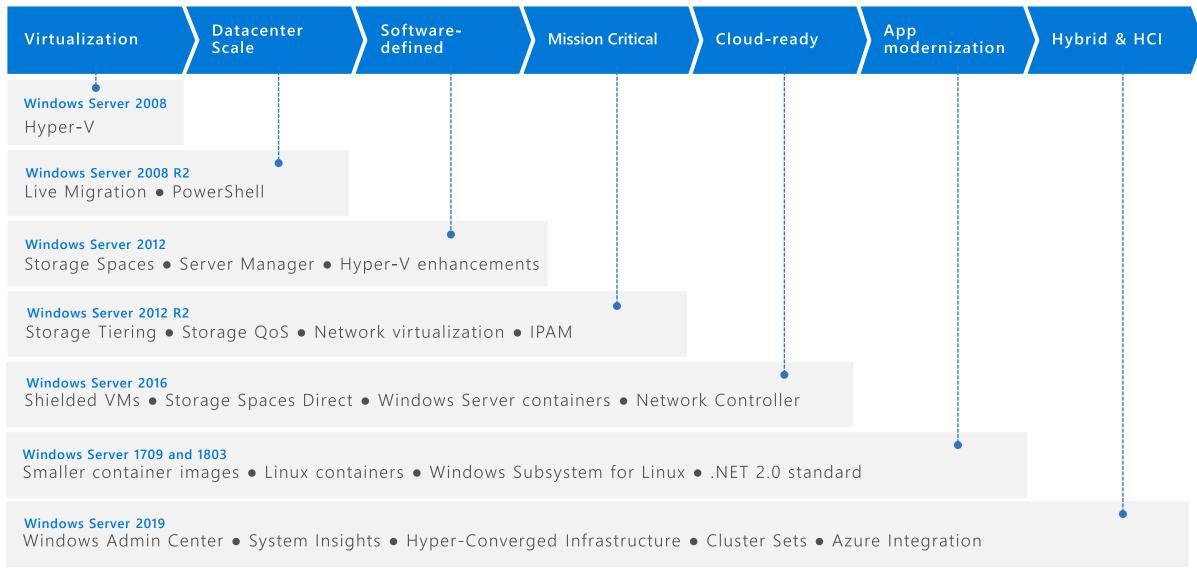
- The cost does not include Software Assurance cost
- Extended Security Updates cost is based on Windows Server Standard open NL ERP pricing in USD. Actual regional pricing and program discounts may apply.
- Sample annual cost comparison of two D2V3 Windows Server VMs. Savings based two D2V3 VMs in US West 2 region running 744 hours/month for 12 months; reduced compute rate at SUSE Linux Enterprise rate for US west 2. Azure pricing as of 04/24/2018. AWS pricing as of 04/24.2018. Price subject to change
- Actual savings may vary based on location, instance type, or usage
- Extended Security Updates typically costs 75% of the full license price annually





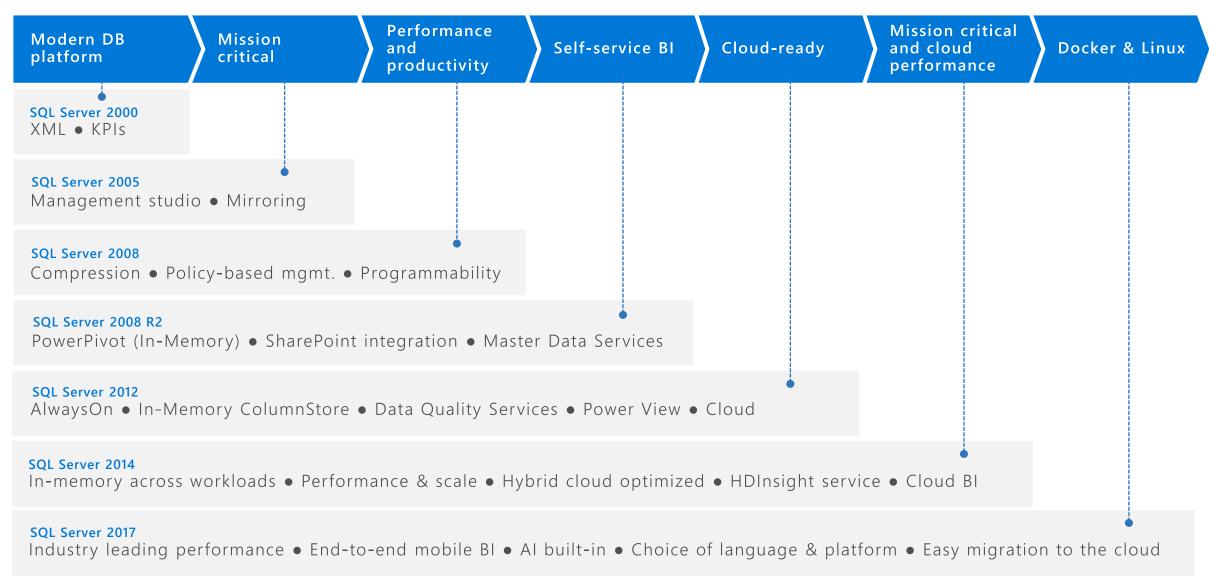
Product Innovation

The evolution of Windows Server





The evolution of SQL Server





Move to an intelligent relational cloud database service with few or no application code changes

Intelligent performance



Realize automatic performance improvements from continuous assessment and innovation

Scales on the fly



Change service tiers, performance levels, and storage dynamically without downtime

Business continuity



Easily manage and monitor business critical functions for reliable operations

Works in your environment



Develop your app and connect to SQL Database with the tools and platforms you prefer

Advanced threat protection



Build security-enhanced apps with built-in protection and industry-leading compliance

This option provides a "version-free" data platform that does not require future upgrades.

Get out of managing upgrades for ever.



Grow your migration practice

Azure Migration Center



Microsoft tools



Assess

Azure Migrate
Database Migration Assistant
SQL Server Migration Assistant
Microsoft Assessment Planning



Migrate

Azure Site Recovery

Azure Database Migration Service

Azure Data Box



Optimize

Azure security and management

Partners





































Use the mix of tool(s) that best meet your requirements, our goal is to help you adopt Azure successfully

Migrate

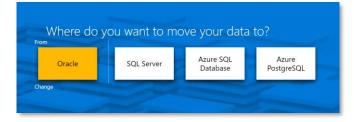


Azure Database Migration Guide to choose the best migration path

CHOOSE YOUR SOURCE



CHOOSE YOUR TARGET





Migration Guide for Windows Server



Assess the ROI



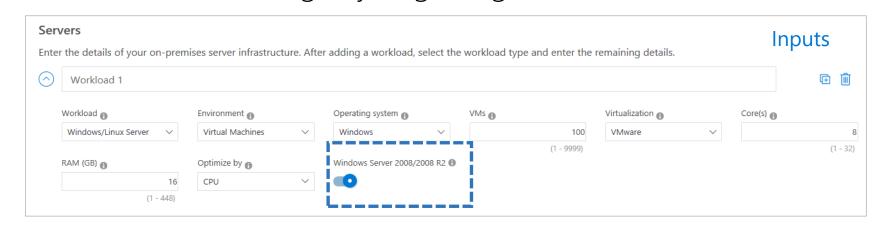
Use Azure TCO calculator to model EOS cost savings by migrating workloads to Azure

New feature allows you to tag groups of servers as Windows Server 2008/2008 R2

Quantify the financial impact of Extended Security Updates

www.azure.com/tco





On-premises costs

Extended Security Updates for Windows Server 2008 and 2008 R2

(75% of cost of the license annually for 3 year(s))
Learn more

Azure costs

Windows Server 2008 and 2008 R2 security updates cost Extended Security Updates for Windows Server 2008 and 2008 R2

NOTE: Windows Server 2008 and 2008 R2 virtual machines in Azure receive Extended Security Updates until Jan. 2023 at no additional charge.

Learn more

TCO Report



Partner Sales Plays & SureStep Process

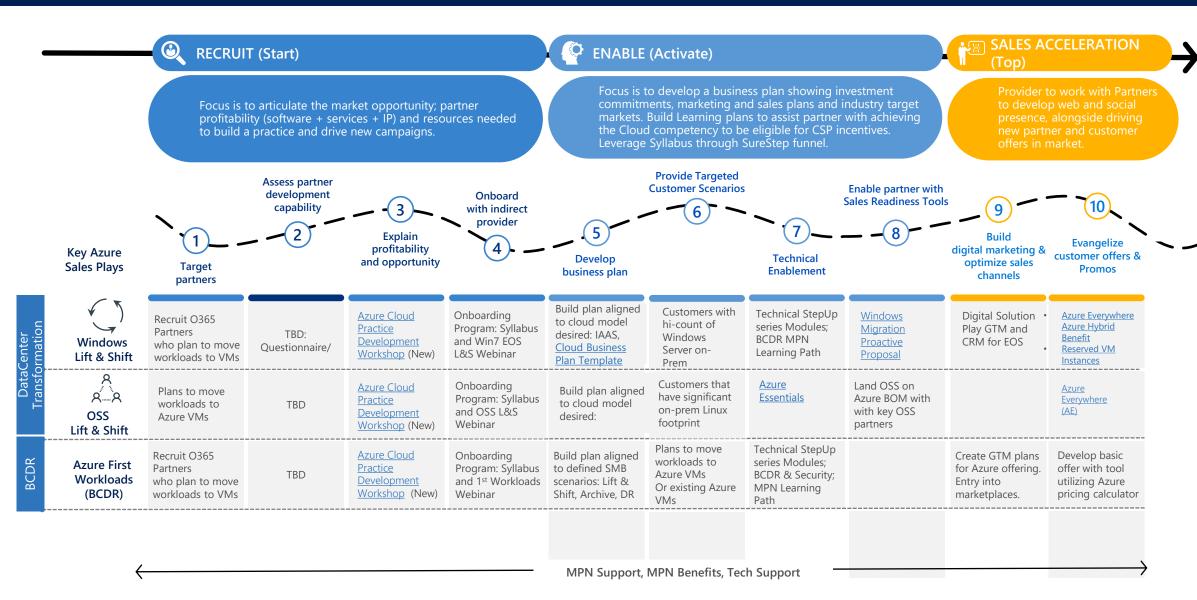
FY19 PARTNER SALES PLAYS

Programmatic approach to drive WHAT through-partner sales, monetizing a specific opportunity of a solution area Supports the partner in monetizing WHY the opportunity in a timely manner through clear & targeted approach Providing *packaged* set of assets, HOW resources & tactics with connected support from BW, GTM & SW





Azure SureStep Journey





HOW DOES THE PIB HELP A PARTNER...

Which are the focus Plays?

What does it take to be a **go-to-partners** for a play?

What is the partner **Enablement** available for this play?

What Incentives & Offers are available for the partners?



Who are the **Key Contacts** for this play?

What are the key Metrics/KPIs to measure the success of the play?

Which **Programmatic Engines** are available if partner does not have a PMA?

What Marketing Support is available for this play?



PLAY-IN-A-BOX NAVIGATION

Overview

▼ |

Definitions

Building SMB Plays

SMB Plays by Solution

Play-in-the-Box



BCDR

- 1. Value Proposition
- 2. Target Scenarios
- 3. Incentive/Offer
- 4. Marketing Assets
- 5. Enablement
- 6. SureStep Syllabus

Windows Server on Azure

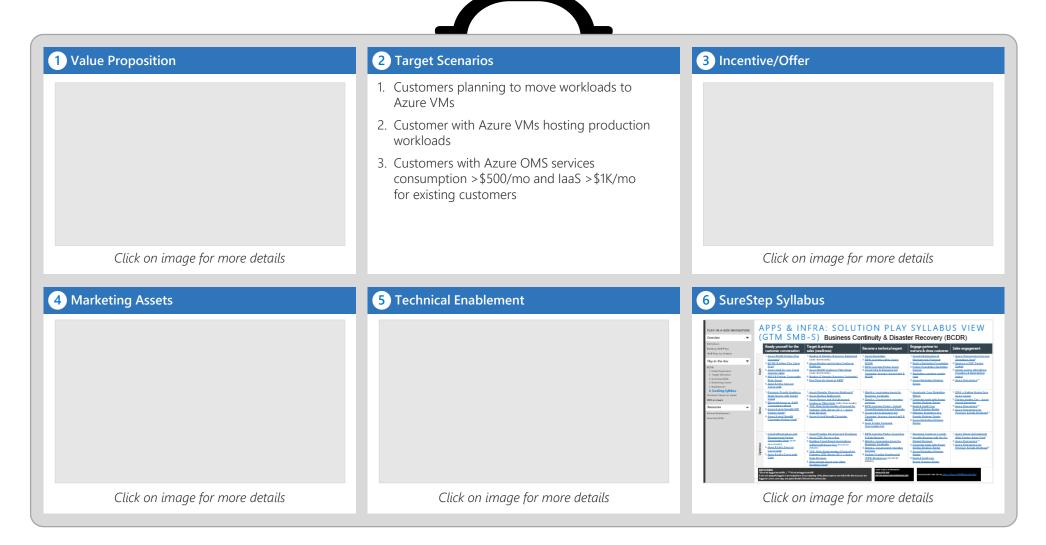
OSS on Azure

Resources

Partner Enablement

Incentive/Offer

BUSINESS CONTINUITY & DISASTER RECOVERY (BCDR) PIB



PLAY-IN-A-BOX NAVIGATION

Overview

•

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Building SMB Plays

SMB Plays by Solution

Play-in-the-Box



BCDR

- 1. Value Proposition
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- 5. Enablement
- 6. SureStep Syllabus

Windows Server on Azure

OSS on Azure

Resources

Partner Enablement

Incentive/Offer

APPS & INFRA: SOLUTION PLAY SYLLABUS VIEW (GTM SMB-S) Business Continuity & Disaster Recovery (BCDR)

			,	,	5 (,
		Ready yourself for the customer conversation	Target & activate sales (readiness)	Become a technical expert	Engage partner to nurture & close customer	Sales engagement
ţ	Start	 Azure BCDR Partner Play Overview* BCDR Solution Play Value Prop* Azure laaS for your Cloud Journey video MS US Partner Community Blog: Azure Apps & Infra Yammer Community 	Backup & Disaster Recovery Datasheet (auto downloads) Azure Backup and Archive Customer Evidence Azure BCDR Customer Pitch Deck (auto downloads) Backup & Disaster Recovery Teleguide* Key Plays for Azure in SMB*	 Azure Essentials MPN Learning paths: Azure BCDR MPN Learning Portal: Azure Cloud Infra & Management Technical Journey: Azure laaS & BCDR 	Cloud Infrastructure & Management Playbook Build a Marketing Foundation Online Foundation Marketing Course Marketing coaching weekly calls Azure Marketing Webinar Series	Azure Overcoming Common Objections Deck* Become a CSP Partner Today! Check out the US Indirect Providers & Start Selling today! Azure Everywhere**
, see a	Grow	Revenue Growth Academy: Make Money with Hybrid Cloud Microsoft Azure vs. AWS Comparison eBook Azure Hybrid Benefit CSP Partner Guide* Azure Hybrid Benefit Campaign Partner Deck *	Azure Disaster Recovery Battlecard* Azure Backup Battlecard* Azure Secure and Well-Managed Customer Pitch Deck (auto downloads) TLE: Data Modernization Playbook for Partners: SQL Server 2017 + Azure Data Services Azure Hybrid Benefit Calculator	StepUp: Leveraging Azure for Business Continuity StepUp: Cloud-based migration services MPN Learning Portal – Hybrid Cloud Management and Security Cloud Infra & Management Technical Journey: Azure IaaS & BCDR Apps & Infra Technical Community Call	 Accelerate Your Marketing Efforts Generate leads with Social Selling Webinar Series Build & Audit Your Brand Webinar Series Effective Marketing thru Events Webinar Series Azure Marketing Webinar Series 	 RGA Making Money from Azure Usage Partner Insider Call – Azure Hybrid Scenarios Azure Everywhere** Azure Everywhere for Premium & Data Workload**
C Similar	Optimize	Cloud Infrastructure and Management Partner Opportunity Deck (auto downloads) Apps & Infra Yammer Community Apps & Infra Community Calls	Cloud Practice Development Workshop Azure CSP Gov in a Box Building Cloud Based Applications w/Microsoft Azure Gov (email for details) TLE: Data Modernization Playbook for Partners: SQL Server 2017 + Azure Data Services Why choose Azure over other Solutions Deck*	MPN Learning Paths: Cloud App & Data Security StepUp: Leveraging Azure for Business Continuity StepUp: Cloud-based migration services Partner Practice Enablement (PPE) Bootcamps (email for details)	Maximize Customer Loyalty Amplify Success with Go-To-Market Services Generate leads with Social Selling Webinar Series Azure Marketing Webinar Series Build & Audit your Brand Webinar Series	1. Azure Reserved Instances (RIs) Partner Sales Card* 2. Azure Everywhere** 3. Azure Everywhere for Premium & Data Workload**

NOTATIONS:

*Must be logged into MPN | ** Must be logged into PIE

If you are properly logged in and experience issues opening a link, please open a new tab in the browser you are logged in under, and copy and paste the link URL into the address bar.

ADDITIONAL RESOURCES
Azure TCO Tool
AWS to Azure Price Comparison Tool

Download PDF with links at: https://aka.ms/SMBPartnerSyllabi

Get started

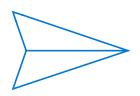


Visit our End of Support resource center at: www.Microsoft.com/2008-eos



Assess

Inventory Windows
Server 2008 and
2008 R2 workloads
in your environment
and determine
migration path.



Migrate

Upgrade to Windows Server 2019 or migrate to Azure with guidance, resources and tools.



Optimize

Use Azure hybrid services to manage cost and resources, and strengthen security and compliance across your hybrid cloud workloads.

Resources

Windows Server 2008 EOS website

SQL Server 2008 EOS website

Explore Windows Server 2019

How to upgrade to Windows Server 2019

Learn about Windows Server and GDPR

Save with Azure Hybrid Benefit

Visit the Azure Migration Center

Compare costs with the Azure TCO calculator

Protect hybrid servers with Azure Security Center

Find a partner

Visit our End of Support resource center at: www.Microsoft.com/2008-eos

Microsoft-Cloud@IngramMicro.com



A loyalty program to enable partners across the entire laaS lifecycle to accelerate time to revenue.



Fundamentals

Are you ready to build your laaS practice but are just getting started? Or do you need a simple service like backup? Master the basics to prepare for acceleration.

Fundamentals includes a multitude of training offerings, broad scale promotions, and access to services to enable your ramp up to selling Azure.

Up to \$10k/mon Azure CSP

Develop

At the **Develop** level, unlock access to incremental loyalty benefits as you deepen your Azure practice with Ingram Micro.

Gain access to hands-on support and exclusive discounts to support your opportunities leveraging Lifecycle Services. Receive the benefit of laaS expert consultations to enable successful laaS launches and services delivery.

\$10k-50k/mon Azure CSP

Elite

As an **Elite** partner, enjoy high-touch engagements with our team of Azure technical experts and post-sales solutions architects to help customize your configurations.

This highly exclusive tier unlocks deeper support, demand gen, and offers that are custom built between you and your Ingram Micro team.

+\$50k/mon Azure CSP



Customer Demand Gen



Lifecycle Services



Preferential Pricing



Competency Build



Elite Partner Treatment

Azure Launch Pad



According to Gartner, laaS is the fastest-growing segment of the market, forecasting a growth of 27.6 percent in 2019 to reach \$39.5 billion, up from \$31 billion in 2018. End of support is coming for SQL Server 2008/2008 R2 on July 9th, 2019 and Windows Server 2008/2008 R2 on January 14, 2020. Now is the ideal time to upgrade, modernize and transform to Azure services for more security, performance and innovation.

2019 will be a key year for laaS in the market. There is a tremendous growth opportunity and we want you to be a part of it. Don't stand on the sidelines.

Join Ingram Micro's Azure Launch Pad to learn how you can launch your Azure business.

Agenda:

- laaS Market Opportunity
- Why Azure in 2019?
- SQL Server/Windows Server 2008/2008 RS EOS
- Microsoft Programs
- Ingram Micro's Azure Accelerate
- Go-To-Market Best Practices

3/26	<u>DC</u>
3/28	<u>Chicago</u>
4/2	<u>Tempe</u>
4/3	<u>Seattle</u>
4/15	<u>Dallas</u>
4/19	<u>Houston</u>
5/10	<u>Denver</u>





SQL Server 2008 End of Support

ACT NOW OFFER

Exclusive benefits for Ingram Micro Partners

Ingram Micro is offering you even greater benefits for modernizing your customer's SQL Database environment and moving them to Azure

Free

Extended security updates

Free security updates available to customers who move to Azure for 3 years after the support ends

Microsoft's Offer

Free

Lifecycle services

Accelerate your customer growth with assessment and migration services offered free by our Azure Center of Excellence

For qualifying opportunities

Free

CloudCheckr



Optimize and govern your cloud by leveraging a platform that provides a complete picture of your Azure environment

Service valid until subscription ends

10%

Cloud Marketplace credit

Sweeten the pot with 10% credit to your Cloud Marketplace account for all your qualifying consumption for the first 3 months

For qualifying opportunities
Cannot be combined with other offers



Microsoft Inspire

July 14-18, 2019 Las Vegas

Join us!

- Hear top level Microsoft FY20 strategy from Satya and his leads, and WW OCP
- Technology Solutions content
- Generate Partner to Partner connection opportunities
- Global event, available to ALL partners
- Register today for just \$2,295 USD. Price increases May 31st



aka.ms/msinspire-usblog



@msinspireus #MSInspire



aka.ms/msinspire-uspartner



aka.ms/msinspire-usyammer



Thank You!







ευχαριστώ Salamat Po شکر اً متشکر Grazie

благодаря ありがとうございます Kiitos Teşekkürler 谢谢

ขอบคุณครับ Obrigado شكريہ Terima Kasih Dziękuję

Hvala Köszönöm Tak Dank u Wel ДЯКУЮ Tack

Mulţumesc спасибо Danke Cam on Gracias

多謝晒 Ďakujem



நன்றி Děkuji 감사합니다



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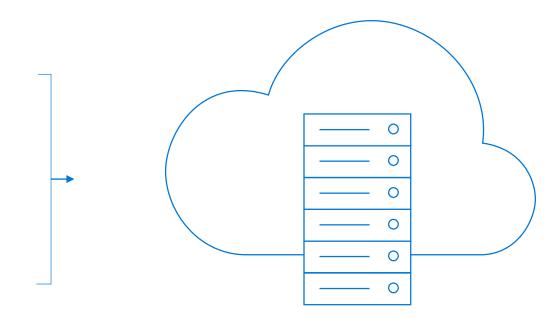


Flexible compute, storage and networking

Tuned for performance

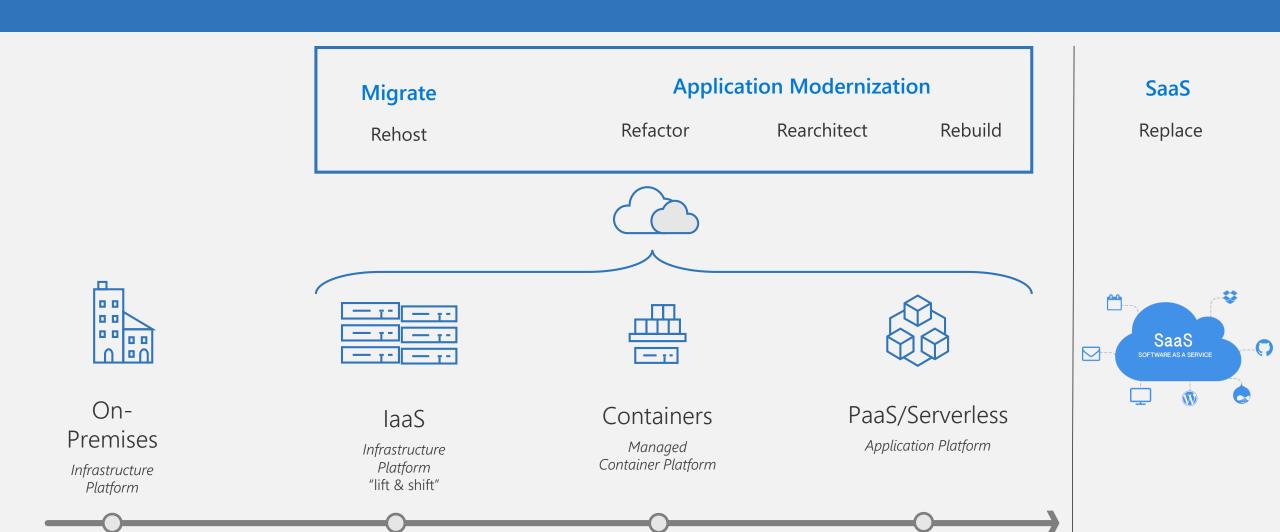
Hybrid connectivity

Highly-secured and trusted

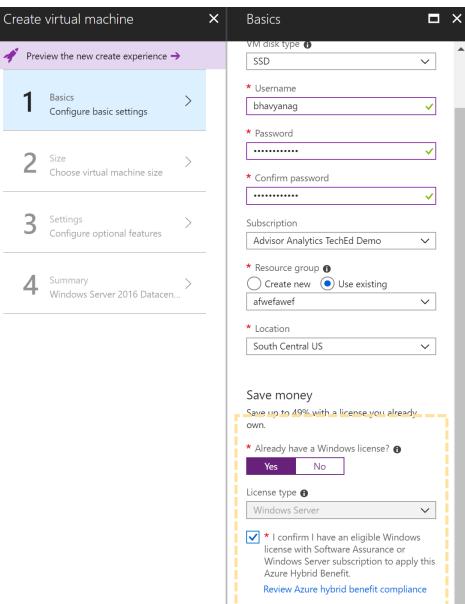




The Journey to the Cloud



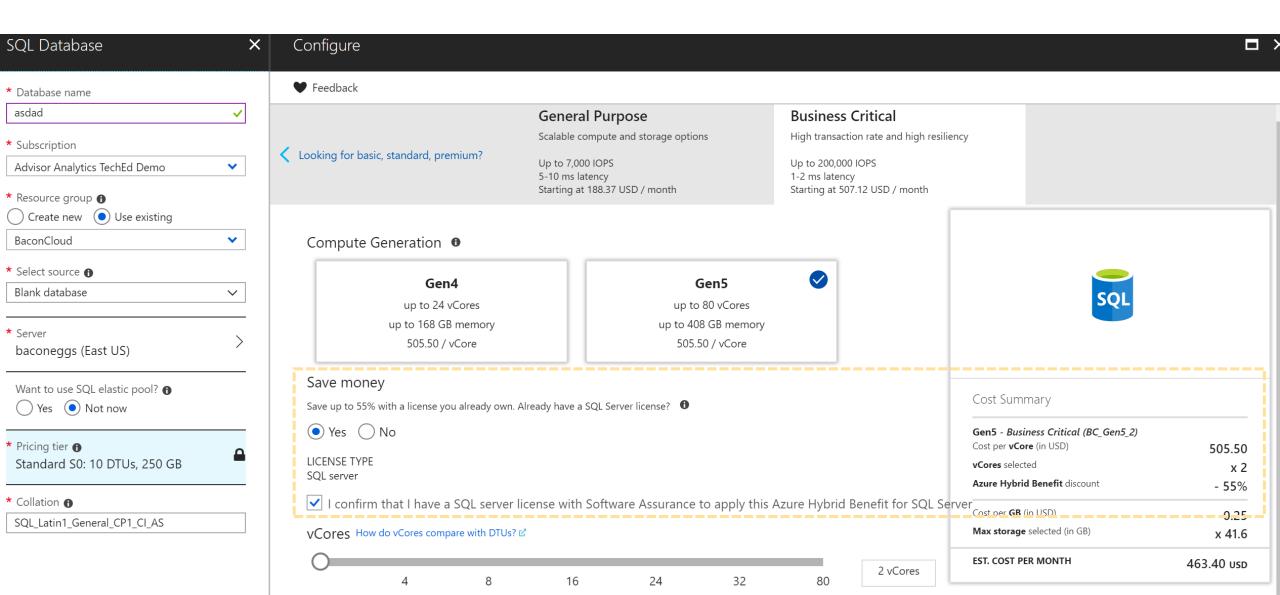
Azure Hybrid Benefit activation: Windows Server



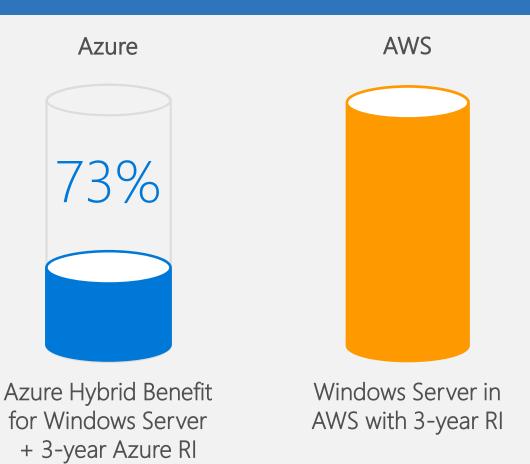


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Azure Hybrid Benefit activation: Azure SQL DB



Azure Hybrid Benefit and Azure Reserved Instances enable great savings for customers







^{73%} saving is based on the combination of Azure Hybrid Benefit for Windows Server and 3-year Azure Reserved Instance.

Does not include Software Assurance cost.

[•] Sample annual cost comparison of two D2V3 Windows Server VMs. Savings based two D2V3 VMs in US West 2 Region running 744 hours/month for 12 months; Base compute rate at SUSE Linux Enterprise rate for US West 2. Azure pricing as of 04/24/2018. AWS pricing as of 04/24/2018. Price subject to change.

[•] Actual savings may vary based on location, instance type, or usage..

What is Azure Hybrid Benefit?



A <u>software assurance</u> benefit that allows customers to migrate to cloud at big savings. Save up to **50%** on Windows Server virtual machines by paying base compute¹ rates and save up to **40%** on Azure SQL Database when using vCore based model!

Which products are eligible? / How to qualify?



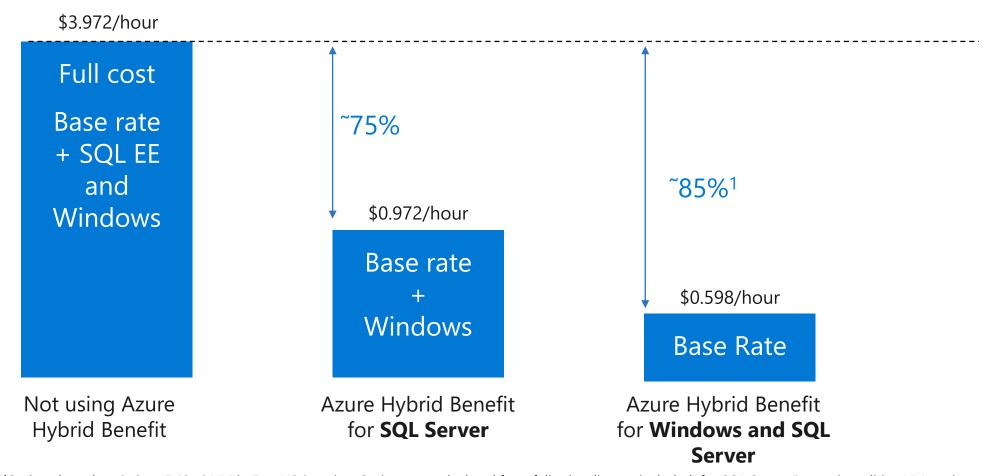
It is available for Windows Server and SQL Server. Very simple to qualify; all you need is active software assurance coverage!

How it works?



It works slightly different for Windows Server and SQL Server. See following slides for details.

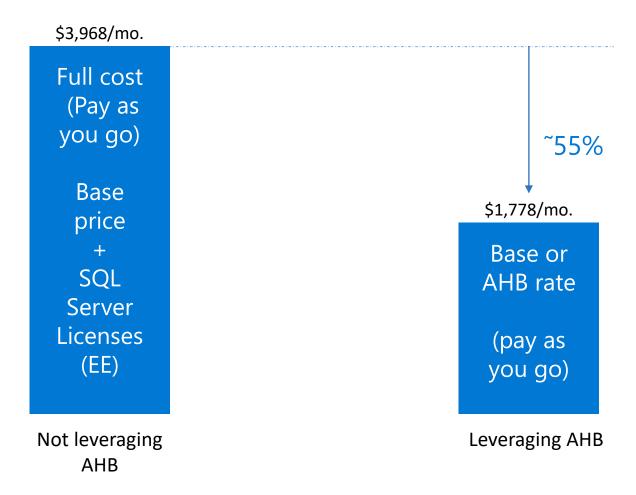
Customers save up to 85% by combining AHB for SQL Server and Windows Server in Azure VMs



¹Savings based on 8-Core D13 v2 VM in East US 2 region. Savings are calculated from full price (license included) for SQL Server Enterprise edition VM against reduced rate (applying Azure Hybrid Benefit for SQL Server and Windows Server), which excludes Software Assurance costs for SQL Server and Windows Server, which may vary based on EA agreement. Actual savings may vary based on region, instance size and compute family. Prices as of June 5 2018, subject to change.



Customer save up to 55% with AHB for SQL Server



Note: Savings based on eight vCore SQL Database Managed Instance Business Critical in West US 2 Region, running 730 hours per month. Savings are calculated from on demand full price (license included) against base rate (applying Azure Hybrid Benefit for SQL Server). Savings excludes Software Assurance cost for SQL Server Enterprise edition, which may vary based on EA agreement. Actual savings may vary based on region, instance size and performance tier. Prices as of May 2018, subject to change.



Azure SQL Database Managed Instance: the best pathway for end of support customers

