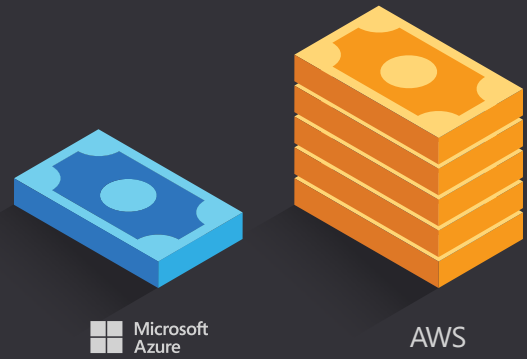


# Pay less with Microsoft Azure

AWS is five times more expensive than Azure for Windows Server and SQL Server.



## Overview

With a cloud computing strategy, you can help your organization embrace innovation while saving significantly and extending security. Get advanced tools to modernize business applications, help strengthen security posture for regulatory compliance, and boost cost benefits and agility with a broad portfolio of technologies.

When it comes to Windows Server and SQL Server, Microsoft Azure is the most cost-effective cloud. But its value goes beyond pricing. Azure provides cloud capabilities that help you innovate quickly and efficiently using your current skills along with familiar IT and development tools.

## Cost savings add up with Azure



### Save with your existing licenses

Only Azure offers the Azure Hybrid Benefit for Windows Server and SQL Server. Eligible customers pay a reduced rate for Azure Virtual Machines and Azure SQL Database—with no need to repurchase licenses in the cloud.

[See how the benefit works](#)



### Extend security updates for free

Move Windows Server or SQL Server 2008/2008 R2 workloads to Azure Virtual Machines, and get three more years of security updates free.

[Explore extended security updates](#)



### Reserve up front and pay less

Reserve the resources you need in advance to save over pay-as-you-go pricing. Improve your budgeting and forecasting accuracy at the same time.

[Learn about reservations](#)

# Compare Windows Server running on a virtual machine (IaaS)



Other cloud service providers may claim similar savings. But without the Azure Hybrid Benefit, you'll need to repurchase your Windows Server license on those clouds.

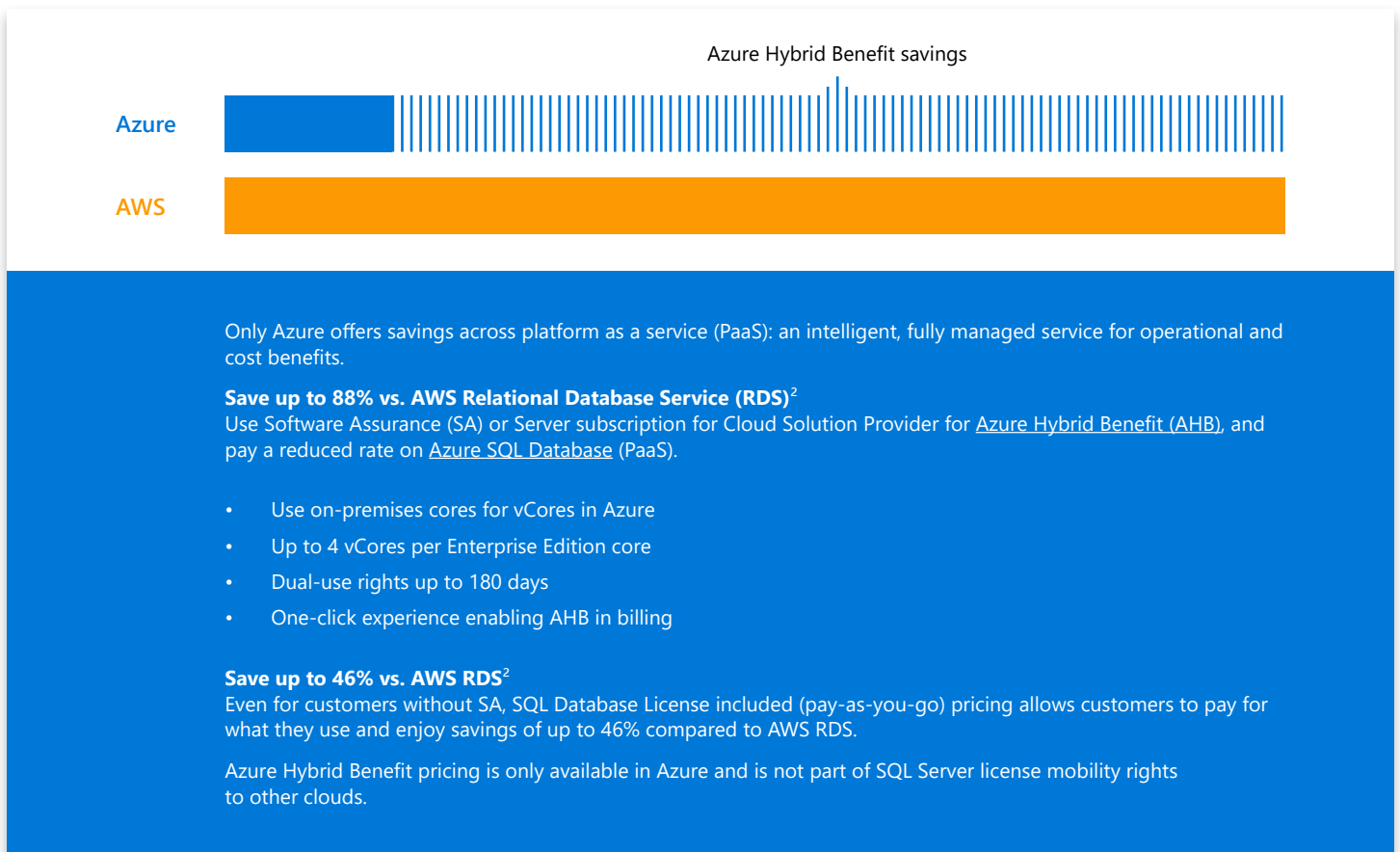
Plus, only Azure offers free Extended Security Updates for Windows Server 2008 and 2008 R2.<sup>1</sup>

## What's being compared?

Azure	AWS
One D2 v3 Windows Server VM	One Windows Server VM
West US 2 region	US West (Oregon) region
744 hours/month	744 hours/month
Uses Azure Hybrid Benefit to pay reduced compute rate (SUSE Linux Enterprise Basic) for 3-year Reserved Instances; Software Assurance required	Uses Windows Server Reserved Instances rate under standard 3-year term with upfront payment
Free Extended Security Updates in Azure for Windows Server 2008/2008 R2 virtual machines	Extended Security Updates cost is based on Windows Server Standard open NL ERP pricing in USD

<sup>1</sup>Prices are as of October 24, 2018 and subject to change. Actual regional pricing and program discounts may apply. Actual savings may vary based on region, instance size, and performance tier. Savings exclude Software Assurance costs, which may vary based on Volume Licensing agreement. Contact your sales representative for more information.

# Compare Azure SQL Database (PaaS) vs. Amazon RDS

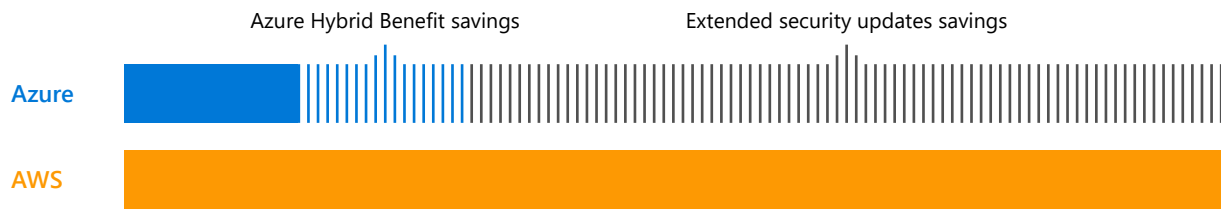


## What's being compared?

Azure SQL DB	AWS RDS
8 vCore Azure SQL Database Managed Instance Business Critical	RDS for SQL EE for db.r4.2xlarge
West US 2 region	US West (Oregon) region in a multi-AZ deployment
744 hours/month	744 hours/month
Uses Azure Hybrid Benefit to pay reduced compute rate (SUSE Linux Enterprise Basic rate) for 3-year Reserved Instances; Software Assurance required	Uses Windows Server Reserved Instances rate under standard 3-year term with All Upfront payment
Uses existing SQL Server licenses with the Azure Hybrid Benefit to pay a reduced rate on Azure SQL Database with 3-year Reserved Capacity; Software Assurance required	Uses 3-year Reserved Instances, standard 3-year term, All Upfront payment
No more version upgrades as it runs on highest version and everything is managed by Microsoft	Will still face end-of-support and upgrade needs

<sup>2</sup>SQL DB calculations based on 8 vCore Azure SQL Database Managed Instance in West US 2. AWS calculations based on RDS for SQL SE ad EE for db.r4.2xlarge on US West (Oregon) for on demand and Reserved pricing under standard 3-year term, All Upfront payment. Pricing accessed on November 14, 2018. All costs exclude Software Assurance. Subject to change.

# Compare Azure SQL Server on Virtual Machines (IaaS) vs. AWS EC2



Only Azure offers savings across infrastructure as a service (IaaS) for SQL Server.

With the [Azure Hybrid Benefit](#), there's no need to repurchase software licenses—use existing licenses with Software Assurance to save on [Azure Virtual Machines](#) (IaaS).

### Save up to 43% vs. AWS EC2<sup>3</sup>

SQL Server License included pricing on [Azure Virtual Machines](#) allows customers to pay for what they use.

- All Azure IaaS customers running on SQL Server 2008/R2 will qualify for free Extended Security Updates for up to three years, making the savings five times better compared to other clouds.

With the Azure Hybrid Benefit you pay only the reduced compute rate (SUSE Linux Enterprise Basic) for the Windows Server VM. On other clouds, you'll need to repurchase Windows Server. And only Azure offers free extended security updates for SQL Server and Windows Server 2008 and 2008 R2.

## What's being compared?

Azure SQL DB	AWS RDS
One D2 v3 Windows Server VM	One m5.large Windows Server VM
West US 2 region	US West (Oregon) region
744 hours/month	744 hours/month
Uses Azure Hybrid Benefit to pay reduced compute rate (SUSE Linux Enterprise Basic rate) with 3-year Reserved Instances; Software Assurance required	With Software Assurance on SQL Server, you can use license mobility for SQL Server; still pay as you go for Windows Server
Free Extended Security Updates in Azure for SQL Server and Windows Server 2008/2008 R2 VMs	Extended Security Updates cost is based on Windows Server Standard and SQL Server Standard open NL ERP pricing in USD

<sup>3</sup>Savings based on 8-Core D13 v2 Azure VM in East US 2 region at CentOS/Ubuntu Linux rate (combining Azure Hybrid Benefit for SQL Server with Azure Hybrid Benefit for Windows Server); comparable AWS VM is r3.2xlarge in US East (N. Virginia) at Windows rate (with SQL Server License Mobility). Savings analysis excludes Software Assurance costs for SQL Server and Windows Server, which may vary based on EA or any applicable volume licensing agreement. Actual savings may vary based on region, instance size, and compute type. Publicly available prices as of June 5, 2018, subject to change.

# Why run Windows Server and SQL Server anywhere but Azure?



## AWS is five times more expensive than Azure for Windows Server and SQL Server.

- [Azure Hybrid Benefit](#) for both IaaS and PaaS offerings
- [Free Extended Security Updates](#) for Windows Server and SQL Server 2008/2008 R2
- [Azure cost management](#), free to all Azure customers, to monitor and optimize what you spend in Azure



## Azure strengthens your security and compliance.

- 1 billion USD investment yearly to build security into a trusted cloud platform, plus a team of 3,500 cybersecurity experts
- More [security certifications](#) than any other cloud
- Unique offerings such as Azure Security Center, Azure SQL Database defense-in-depth security capabilities, and Azure Governance



## Azure is the only consistent hybrid cloud.

- Connect on-premises Active Directory to [Azure Active Directory](#) for seamless identity services across on-premises, Azure, and Office 365.
- Use [Windows Admin Center](#) to manage servers anywhere while protecting on-premises servers with Azure Backup and Azure Site Recovery—in less than five clicks.
- Replicate on-premises Windows file servers to Azure with [Azure File Sync](#).
- Use [Azure Stack](#) to run IaaS—Windows Server and Linux VMs—and Azure services in your own datacenter.

“Azure Hybrid Benefit is very important to us for controlling our cost for our long-running 24/7/365 applications. Through the use of Azure Hybrid Benefit, we’ll be able to reduce our overall costs by up to 82 percent.”

### Jeff Brady

Sr. Program Manager

[Allscripts](#)

## Learn more

[Azure Hybrid Benefit](#)

[Azure Security Center](#)

[Migrate Windows Server to Azure](#)

[Migrate SQL Server to Azure](#)