

AWS TO AZURE MIGRATION

TEN YEARS AGO...

WHEN YOU WANTED A 'MATURE' CLOUD
OPTION FOR YOUR SQL SERVER DATABASE,
THE ONLY REAL OPTION WAS AWS...

BUT TIMES HAVE CHANGED...

**MICROSOFT AZURE IS NOW THE MOST
COMPLETE CLOUD PLATFORM AVAILABLE
FOR RUNNING MICROSOFT WORKLOADS**



80%

FORTUNE 500

Percentage of Fortune 500
companies running Azure.



31%

MARKET SHARE

Microsoft Azure has a 31%
share of the total Cloud
market.



2M

SQL DEPLOYMENTS

There are approximately 2
million SQL databases
deployed in Azure.

So the question should now be...

"Why wouldn't you want to run SQL Server in Azure?"

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REASONS WHY SQL SERVER RUNS BEST ON AZURE...



BETTER PERFORMANCE

Azure has a larger storage bandwidth than AWS. This
means that the speed in which data can 'read / write'
is higher - giving greater performance.

BEST PRACTICE AND EXPERTISE

Microsoft has the largest knowledge base and technical
resources for SQL Server, with SQL Server code written
directly into Azure.

This means it's pre-configured with best practice
implementation for any workload required.



SUPERIOR SQL SERVER SECURITY

When a new SQL Server service pack is released or critical
fixes updated, they are implemented in Azure on the
same day.

No other Cloud provider can do this.

SIMPLIFIED MANAGEMENT WITH FULL CONTROL

If you're running SQL Server in Azure you have
access to Automated High Availability,
Automated Patching and Automated Backup
with the ability to make any changes you need.



BRING YOUR OWN LICENSE

If you're running SQL Server on-premise or in
another Cloud, you can very easily move your
current license across into Azure - so you don't have
to pay for a new one.

ONE VENDOR - MICROSOFT ON MICROSOFT

Running Microsoft databases on Microsoft infrastructure
means you have one support team that can work across both
SQL Server and Azure technologies, providing superior
support and consistency should you run into difficulties.



OK, I agree running Microsoft on Microsoft
makes practical sense...

What's the first thing I should look at?

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A GOOD PLACE TO START WOULD BE ANY REMAINING 'SQL SERVER 2008' DATABASES

SQL Server 2008 will reach 'End of Extended Support' on 9th July 2019, from this date
Microsoft will stop providing security updates and critical fixes for this version. This could
prove to be a real problem as many legacy and 3rd party applications are still running on
SQL 2008 with no upgrade support from vendors.

However, it's not all doom and gloom... if you migrate your SQL Server 2008 database into
Azure, Microsoft will provide you with a further 3 years of Extended Support or
indefinitely - depending on how you migrate your environment.

PRODUCTS RELEASED	LIFECYCLE START DATE	MAINSTREAM SUPPORT END DATE	EXTENDED SUPPORT END DATE	SERVICE PACK SUPPORT END DATE
SQL SERVER 2008	06/11/2008	08/07/2014	09/07/2019	13/04/2010

Great News!
WE'VE GOT YOU COVERED...

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THESE ARE THE OPTIONS AVAILABLE TO HELP YOU UPGRADE AND ADOPT THE INNOVATIVE TECHNOLOGIES YOU NEED TO CARRY YOUR ORGANISATION INTO THE FUTURE.

MIGRATE TO AZURE WITH FREE SECURITY UPDATES

- ✓ Rehost your SQL Server 2008 and 2008 R2
with few or no application code changes
in Azure SQL Database Managed Instance
for a "version-free" platform.
- ✓ Or, move to Azure Virtual Machines to get
three years of Extended Security Updates
at no additional charge and upgrade to a
newer version when ready.
- ✓ Use existing licenses and save up to 55
percent with Azure Hybrid Benefit.



UPGRADE ON-PREMISES AND STAY PROTECTED

- ✓ Upgrade to SQL Server 2017 for greater
security, performance, availability and
innovation with cloud analytics
- ✓ For continued protection beyond the
deadline, buy up to three years of
Extended Security Updates—cover only the
workloads you need while you upgrade

