

Vuzion Database Modernisation

Moving SQL Server 2008 & Windows Server 2008 workloads to Microsoft Azure

Vuzion's Database Modernisation services enable businesses to modernise their on-premise database platform by transitioning to Microsoft Azure.

With Microsoft having announced forthcoming end of support dates for Microsoft SQL Server 2008 and Microsoft Windows Server 2008, with extended support in Microsoft Azure, now is the perfect time for your customers to transition their on-premise SQL Server databases to the cloud.

Why should your customers modernise their database platform?

The main reason for organisations to modernise their database platform, is to address shortcomings created by an out-of-date, less agile on-premise solution.

Through upgrading legacy on-premise database technology, businesses consolidate their environment, and optimise performance, recovery, and provisioning, while keeping costs to a minimum.

Why should customers move on-premise database server and applications to the cloud?

Specific triggers influencing a business's decision to move an on-premise legacy database server infrastructure into the cloud include:

- Rising on-premise IT infrastructure costs
- Aging or an out-of-support legacy IT infrastructure
- Increasing security threat
- Storage capacity limitations
- High availability and disaster recovery needs
- New compliance regulations
- Increased agility to deliver business growth
- And, to address specific infrastructure requirements, such as to manage those arising from Windows SQL 2008 server and Windows server 2008 end of support.



Why should customers move SQL Server 2008 and Windows Server 2008 platforms to the cloud?

Microsoft’s announcement of end of support for Microsoft SQL Server 2008 and Microsoft Windows Server 2008 means that after 9 July 2019 and 14 January 2020 respectively, there will be no security updates for these products, leading to potential security and compliance risks.

The recommendation is for your customers to move the on-premise Microsoft SQL Server 2008 and Microsoft Windows Server 2008 workloads into the Microsoft Azure cloud.

Benefits to being in the cloud include:



Increased agility



Enhanced security



Lower costs – for example, through the ability to take advantage of unique cloud offerings, such as paying up front for resources for 1 or 3 years.

In addition to these benefits, for businesses facing end of support for SQL Server 2008, Microsoft is offering three years’ free security updates for SQL Server 2008 database server workloads hosted in Azure.



Support	End of support date
Microsoft SQL Server 2008 & 2008 R2	9 July 2019
Microsoft Windows Server 2008 & 2008 R2	14 January 2020

Who is Vuzion's Database Modernisation service for?

Vuzion's Database Modernisation service has been created to enable businesses of all size to address problems arising from legacy on-premise IT infrastructure, such as those with Microsoft SQL Server 2008 and Windows Server 2008 and facing end of support for these platforms.

What does the Database Modernisation service provide?

Vuzion's Database Modernisation service has been designed to enable you to transfer your customers' existing on-premise legacy databases to Microsoft Azure.

Using industry best practice and software database migration tools, the Vuzion team will work in partnership with your customer's team to assess, and migrate to and optimise their SQL database workloads in the Microsoft Azure cloud. We can also provide ongoing service management of the database workloads.

The service comprises the following phases:



Assess

During the assessment phase, our team will:

- Gain a full understanding of your customer's business transformation goals
- Assess and review the existing IT infrastructure and applications to evaluate migration readiness
- Identify a desired future state IT roadmap
- Propose a new database architecture in Microsoft Azure.



Migrate

Based on the output of the assess phase and the agreed target solution, our team will use one of the following methodologies to move your customer's infrastructure and database workload into Azure:

- Rehost – a simple and cost-effective 'Lift and Shift' of your customer's existing IT infrastructure and database server applications into the Microsoft Azure cloud
- Refactor – where possible, we will move applicable elements of your customer's IT infrastructure to Platform-as-a-Service (PaaS) solutions, to drive scalability and cost efficiency gains (for example, the move of existing SQL databases to SQL Azure database as a service).



Optimise

The optimise phase comprises:

- Ongoing database performance optimisation
- Analysis and monitoring of your customer's cloud spend and use, to allocate and trim costs to put towards their next database roadmap cloud investment
- Use of security and management tools to govern, secure and monitor their cloud investment.



Manage

Optional managed services include

- Microsoft SQL database server monitoring
- Reactive support
- Security and patch management.



Why Database Modernisation with Vuzion?

We support you with a team of engineers and solution architects who have designed and deployed cloud solutions for more than five thousand customers over 20+ years, and helped organisations of all size to migrate SQL database server workloads into the cloud.

Our experts help at every stage of your customer's cloud journey – from planning and assessment, to implementation, knowledge transfer and managing your customer's cloud environment over the long-term.

We offer cross-disciplinary expertise that considers your customer's current environment and goals to design an appropriate strategy and solution for their business.



Next steps

For more information about Vuzion's Database Modernisation service, call any of the Vuzion team on 0333 009 5939 or email partners@vuzion.cloud.

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About Vuzion

A Microsoft Gold Partner, Vuzion is a modern, value-add cloud aggregator and Microsoft CSP indirect provider (CSP distributor).

When collaborating with an indirect provider, transition to become a cloud MSP becomes easier and swifter. We offer a complete cloud service delivery platform and smart ecosystem of cloud, managed and professional services, and a range of business success services to help partners grow a long-term, future-proof, profitable cloud based business.

Vuzion's integrated marketplace of solutions and billing automation supports provisioning and billing. Our continually developing portfolio of cloud services, complementary professional and managed services, and partner-to-partner offerings, enables partners to build the solutions customers want, more quickly and with greater value and profit.

We provide comprehensive solution consultancy and pre-sales support, plus options for marketing provision, along with incident management processing (which includes monthly service reviews) to ensure partners are fully aligned to be able to deliver a great customer experience.



24/7 Support
 Helping you all the way



Delivering ROI
 Highest Office 365 adoption



22+ Years
 Experienced in Cloud



An Ecosystem
 Hundreds of connected partners



Grow Together
 Fastest growing Azure provider



Over 90%
 Partners would recommend Vuzion



- Gold Cloud Platform
- Gold Cloud Productivity
- Gold Small & Midmarket Cloud Solutions
- Gold Communications
- Gold Messaging
- Gold Datacentre
- Silver Enterprise Mobility Management

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