

# Migrate from outdated on premise databases to Azure Database PaaS or laaS

Around 40 percent of the global databases installed run on Microsoft SQL Server with a majority still running on SQL Server 2008/R2 or older. To stay competitive and get ahead in today's marketplace, organisations are continuously looking at ways to optimise how they maintain and use the data that fuels their operations. Modernising to the cloud as part of a digital transformation can deliver the right mix of operational efficiencies and business elements to drive continued growth.

Don't let your infrastructure and applications get outdated and unprotected. Azure is the best and most economical cloud destination for your database and SQL Server applications. With security updates and support coming to an end for SQL Server 2008/R2, now is the time to rehost in Azure virtual machines or migrate to Azure SQL Server Database platform as a service.

Azure SQL Database is a fully managed relational data base service. It delivers predictable performance at multiple service levels that provide dynamic scalability with minimal for no downtime, built-in intelligent optimisation, global scalability and availability, and advanced security options-all with near-zero administration. These capabilities allow you to focus on rapid app development and accelerating your time to market, rather than allocating precious time and resources to managing virtual machines and infrastructure.

# The SATALYST APPROACH for a seamless migration

- ARM Templates & PowerShell scripts for Azure environment provisioning
- Template to implement High Availability and Disaster
- Scripts for data validation
- Script to convert to SQL procedure
- Update apps to .Net
- Ongoing Managed Services

Using our proven methodology, tools and Satalyst IP, we create a plan of action and migrate your on premise databases to the cloud quickly and painlessly.

Our experienced team of cloud and data specialists will assess, plan, and migrate your on premise and open source database workloads to Azure. We will ensure the optimisation of the database in Azure for peak performance and provide you with ongoing support. This journey starts with the first step of a discovery workshop where we seek to understand your motivators, all the dependencies, and what defines success for you and your organisation.

# Satalyst Migration Approach

- Assess current environment
- Movere partnership
- Estimate Azure sizing and costs
- Infrastructure and Applicatio mapping
- Modernisation Guide
- Plan migration

- SQL Server Migration Assistant
- Data Migration Assistant
- Detect compatibility issu · Performance and reliability improvements
- · Legacy application integration

- Configuration
- Securing SQL Server and
- Enabling HADR
- Accelerating Performance
  In memory OLTP
- Ouery Store and Automatic

## Why migrate to Microsoft Azure?

Azure cloud is a first-class platform for open source technology that allows you to bring the tools you love, along with the skills you already have and deploy any application.

### **Extended Support**

Migrate SQL Server 2008/R2 workloads to Azure and get extended security updates for free from Microsoft until July 2022.

Pay for only what you consume.

Scale up or down as and when it is required.

### Platform-as-a-Service

No need to worry about infrastructure and software upgrades.

### **Project Velocity**

Test new solutions or play with new set of data, which was restricted or impossible onpremises with limited hardware resource.

### **Predictive Analytics**

Leverage Microsoft Azure Analytics & Artificial Intelligence.

### **Increase Footprint**

With Microsoft Azure you can start offering your services in any country and host your solution in any of the 36 regions.



Gold Cloud Platform **Gold Cloud Productivity** Gold Data Analytics Silver Data Platform

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