

# Get to know Azure SQL

The family of SQL cloud databases



## Azure SQL

Infrastructure-as-a-Service

Platform-as-a-Service



### SQL Server on Azure Virtual Machines

Best for lift and shift of workloads requiring 100% SQL Server compatibility and OS-level access



### Azure SQL Managed Instance

Best for modernizing existing apps



### Azure SQL Database

Best for modern cloud applications

## Choose Azure SQL cloud databases and...

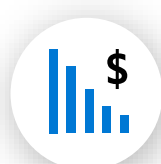
Do more with fully-managed and always up to date services



Use your existing SQL experience in the cloud



Save with the lowest total cost of ownership



Protect your data with built-in, real-time intelligent security



## Allscripts leveraged existing licensing to seamlessly migrate to the cloud with SQL on Virtual Machines

### Challenge

Need to quickly consolidate data centers with dozens of business-critical systems after acquisitions

### Solution

Migration of 600 SQL Server VMs to Azure with existing Windows and SQL Licenses, which led to savings as high as 82% with Azure Hybrid Benefit

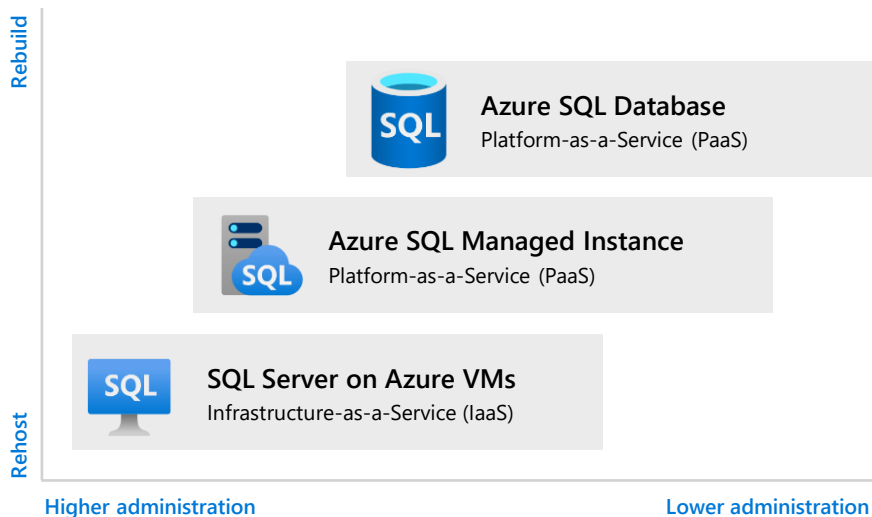
"By moving our acquired applications to Azure, we were able to get them up, running, and adding value to the business in three weeks versus the three months needed to requisition servers and storage."

**Peter Tomlinson**

Director of IS, Technology Operations



# Cloud migration effort and administration continuum



## Azure SQL gives you cloud database options that meet your needs

- Lift-and-shift your SQL workloads to SQL Server on Azure VMs with ease and maintain them with 100% SQL Server compatibility and operating system-level access.
- Modernize your existing SQL Server applications at scale on a fully managed Azure SQL Managed Instance.
- Build modern cloud applications on the intelligent, managed Azure SQL Database that includes serverless compute.

## Usage Scenarios

	SQL Server on Azure VMs IaaS	Azure SQL Managed Instance PaaS	Azure SQL Database PaaS
Scenario	Rehost rich SQL apps to the current SQL Server version  Migration of single/fewer apps to the cloud  Rehost sunset applications	Modernization and migration of existing SQL applications to the newest SQL Server version with minimal code changes.	Build modern cloud applications on the newest SQL Server version
Benefits	100% SQL Server compatibility  Full control on the OS and/or SQL Server level  Hybrid high availability/disaster recovery scenarios  SSRS, SSAS, and SSIS support	Rich, instance-centric programming model  Fully-managed, no patching or maintenance required  VNet integration  AI-driven performance and security	Simplicity and flexibility of SLA-backed deployments and scale  AI-driven performance and security  Available serverless compute and Hyperscale storage capabilities  Fully-managed, no patching or maintenance required

## H&R Block enhances service delivery and scale while accelerating innovation on Azure SQL Managed Instance

### Challenge

Unify disparate data sources to deliver seamless multichannel experiences and provide better customer service

### Solution

Improved app performance and scalability to meet tax-season peaks in demand and unified data architecture that opens the door to advanced digital technologies using AI and machine learning.

"SQL [Database] Managed Instance gives us a smooth migration path for moving existing workloads to Azure with minimal technical reengineering."

**Sameer Agarwal**

Manager, Enterprise Data Analytics



Visit [https://aka.ms/azure\\_sql](https://aka.ms/azure_sql) for more details

