



Lenovo
Cloud Solutions for Azure

Azure SQL Adoption

Take your databases to the cloud
for better availability, durability,
and scalability.



Smarter
technology
for all

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Before the cloud, the only way to manage your databases was on-premises. But today, it makes no sense to pay for all the necessary underlying infrastructure and resources, when simple, modular cloud solutions offer a reliable, cost-effective way forward.

Modernize your applications.

Azure SQL Database is a cloud-based, relational database service designed to offer better availability, durability, and scalability than on-premises database. If you're looking to modernize your applications, Azure SQL Databases managed instances provides frictionless, secure migration of apps from on-premises to the cloud.

You can continue to use familiar tools, languages, and resources within the family of managed, secure, and intelligent products of the SQL Server database engine in Azure.

And with Azure SQL Stretch Database, you can dynamically stretch transactional data from Microsoft SQL Server to Microsoft Azure. Cold data can be moved to the cloud automatically, while the hot data stays local.

Ensure maximum uptime and availability of your IT and your business operations.

- Unique evergreen SQL – Azure SQL Managed Instances automatically applies the latest updates and patches, so your databases are always up to date.
- Freedom to focus on applications.
- Do what you know best – no need to relearn SQL Server skills.
- Serve faster, win more.
- Industry-leading security.
- Optimize your costs – switch from CapEx to OpEx.



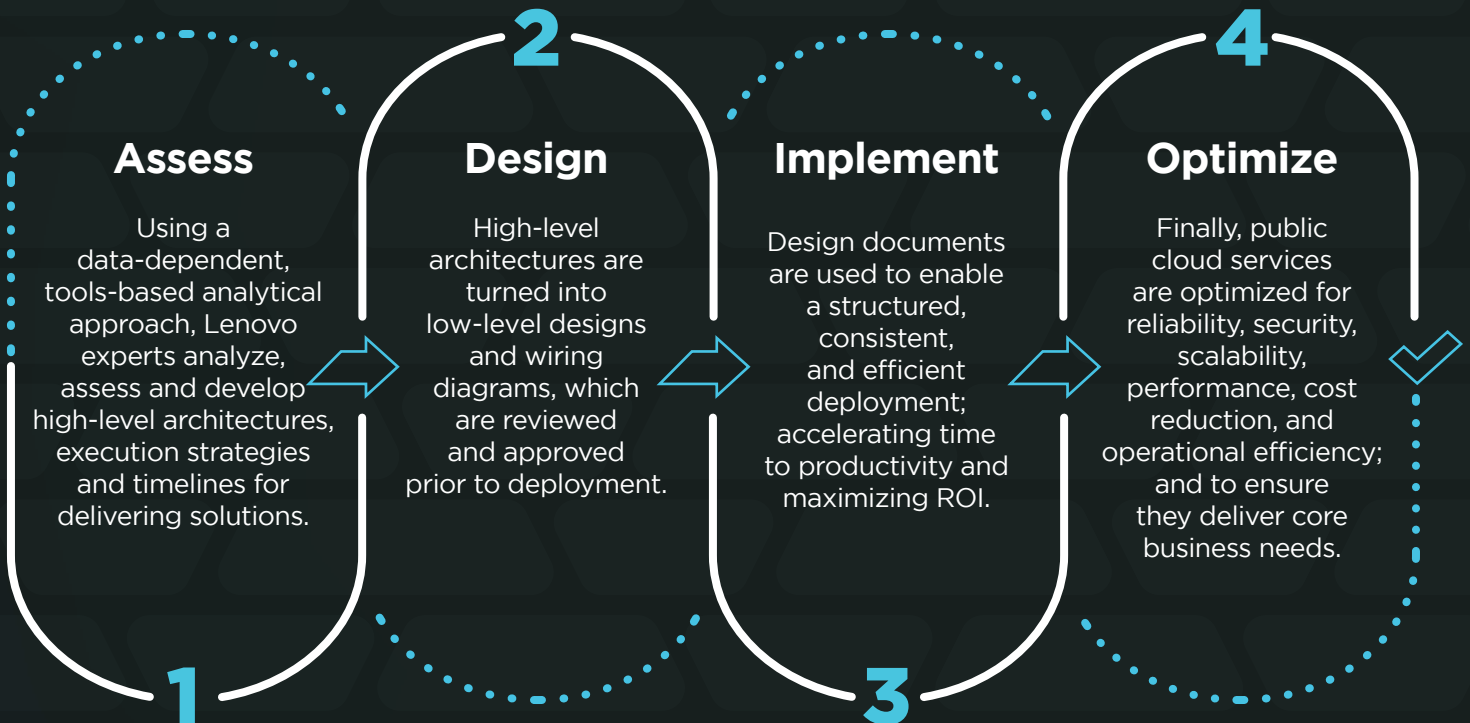
How do we make it happen?

Lenovo Professional Services will help you understand your options and choose the best path to achieve your business and strategic goals in the cloud.

Our professional services are designed around a simple outcome-based scope, pricing, and deliverables that will meet the needs of any business, small or large. We expertly deliver software, services and hardware, taking care of migration, so you can take care of your business.

What's the plan?

A 4-stage engagement model applies to all **Lenovo Cloud Solutions for Azure**:



Azure SQL Adoption in detail.

- 1.** The first stage is to identify and review all database workloads that are suitable for migration to Azure SQL. This will help you to understand the suitability of migrating your legacy databases to modern database solutions, and explore alternatives. It will also give you visibility into costs, timeframes, and risks.
- 2.** Next comes a blueprint for the build and configuration of hosting your databases in Azure aligned to recommended best practices. This includes a detailed migration plan, as well as Azure service and architecture recommendations.

Once the design phase is completed, build of your new Azure SQL database and the migration of data from current SQL Server can commence.
- 3.** This will give you accelerated deployment into Azure, to protect your workloads and ensure business continuity. And your move to the cloud is aligned to best practices for cost, security and performance.
- 4.** Once in production mode, AI-powered and automated features optimize performance and durability. Serverless compute and Hyperscale storage options automatically scale resources on demand, so you can focus on building new applications without worrying about storage size or resource management.



The process at a glance.



Advanced, with automatic management

Built in performance tuning, with automatic systems in place for reliability and data security.



Reliable availability

Virtually no downtime.
Engineered for uptime of 99.99%.



Backed up

Point in Time & Long term retention backup options available.



Automated

Performance tuning, high availability, disaster recovery and backups.



Easy admin

Built on the same SQL Server engine that teams are familiar with.



Scalability

Options to scale vertically and horizontally as the business changes.



Scalability

Single / managed & elastic pool.



Next steps.

Learn more about Lenovo Cloud Solutions for Azure, and how Lenovo Professional Services can smooth your journey to the cloud and beyond.

Talk to your Lenovo Representative today, or visit www.lenovo.com/azure-cloud and learn more about our Azure Cloud Solutions.

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