Lenovo
Cloud Solutions for Azure

Azure Cloud Adoption

Move your business to the cloud
with our outcomes-focused approach.

Microsoft

**Smarter
technology
for all**

Lenovo

Running your own on-premises data center is a huge cost. And with business patterns changing fast – for example, the rise of remote working – resources are stretched ever further. On top of that is the constant headache of data security.

So it's no surprise that **more organizations are turning to the cloud**. In fact, cloud-specific spending far outstripped the rate of general IT spending through 2020-21.

Standardize, automate, unlock potential.

Success in modernizing IT through the cloud is driven by a complete standardization and automation strategy. By adopting cloud, organizations like yours reduce cost, mitigate risk and achieve scalability of your databases.

With a single portal to start, run, and track your migration to Azure, and a range of tools for assessment and migration, Lenovo Cloud Solutions for Azure will move your applications, Virtual Machines (VMs) and data to the cloud – quickly, securely, and cost-effectively.

Adopt simple, modular cloud technologies with straightforward pricing and frictionless processes.

- Go at your own pace, with visibility into costs, timeframes and risks.
- Accelerate your deployment into Azure, with Azure service and architecture recommendations, and a detailed migration plan.
- Align to best practices for cost, security and performance.
- Access cloud compute capacity, and scale on demand.
- Only pay for the resources you use.
- A single point of contact, and one straightforward contract.
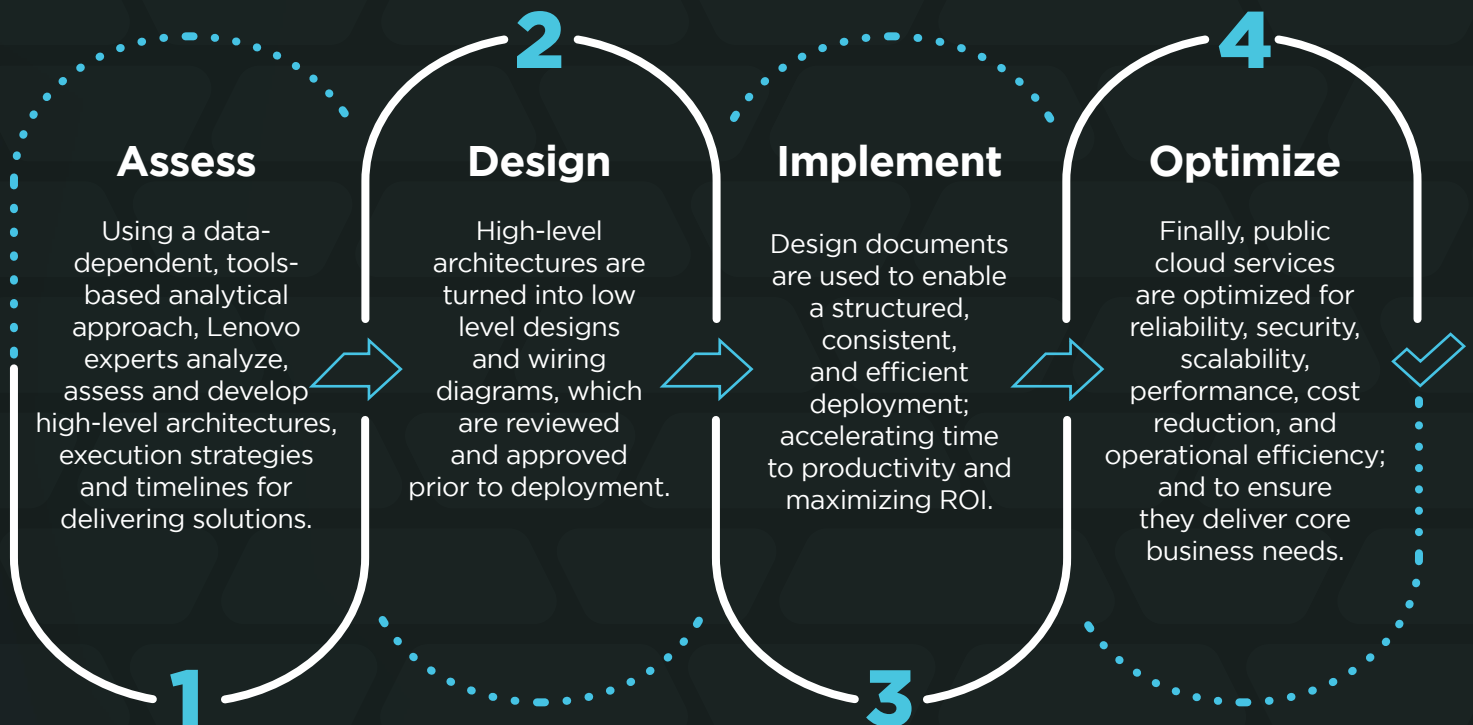- Work with Microsoft and Lenovo, trusted technology partners.

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**:

Assess

1

Using a data-dependent, tools-based analytical approach, Lenovo experts analyze, assess and develop high-level architectures, execution strategies and timelines for delivering solutions.

Design

2

High-level architectures are turned into low level designs and wiring diagrams, which are reviewed and approved prior to deployment.

Implement

3

Design documents are used to enable a structured, consistent, and efficient deployment; accelerating time to productivity and maximizing ROI.

Optimize

4

Finally, public cloud services are optimized for reliability, security, scalability, performance, cost reduction, and operational efficiency; and to ensure they deliver core business needs.

Azure Cloud Adoption in detail.

1. First, we'll identify and review current environment and workloads (virtual machines, storage, networking) using Azure Migrate.

2. Then, with your infrastructure and application map, we can start building an in-depth per-application cloud migration plan. This details actions and priorities.

We also recommend building a commercial and technical governance foundation for cloud services. This connects the 'how' of implementation to the 'why' of business, security, and IT requirements.

3. Having planned your cloud foundation, we can begin building your cloud infrastructure and migrating applications according to the plan. This is when all the hard work during the assess phase pays off, as we have a clear vision of the work needed. Additionally, having planned everything also means that we have standards that are used during implementation.

These include:
- Naming and structure standards.
- Operational standards for service creation and infrastructure as code, to enable automation while minimizing manual errors.
- Governance standards for consumption reporting and operational readiness.

4. Once into the operational phase, we turn on production mode where the focus expands to operational excellence across your organization including reporting, cost control, and security.

Now is also the time to revisit your organizational cloud-readiness to verify that you have matured, and to identify where and how we should focus to improve even further.

The process at a glance.

Servers
Assess on-premises servers and migrate them to Azure virtual machines.

Web Applications
Assess on-premises web applications and migrate them to Azure App Service by using the Azure App Service Migration Assistant.

Virtual Desktops
Assess your on-premises virtual desktop infrastructure (VDI) and migrate it to Azure Virtual Desktop (AVD).

Databases
Assess on-premises databases and migrate them to Azure SQL Database or to an Azure SQL Database managed instance.

Data
Migrate large amounts of data to Azure quickly and cost-effectively using Azure Data Box products.

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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