Lenovo
Cloud Solutions for Azure

Site Recovery

Keep your business running with Azure's in-built disaster recovery service.

Microsoft

Smarter
technology
for all

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Azure Site Recovery **eliminates the budget-draining expense** of deploying, monitoring, patching and maintaining your own on-premises disaster recovery infrastructure, or maintaining a costly, secondary datacenter.

It keeps your applications running, even during IT outages, with automatic recovery from on-premises to Azure – or Azure to another Azure region, to comply with industry regulations such as ISO 27001.

And scales coverage to as many business-critical applications as you need, backed by Azure's service availability and support.

Speed matters.

You need access to your data, fast. So disaster recovery sites are available in hours, not days. You can replicate, recover, and conduct failover testing directly from the Azure portal. Or test applications and services during a DR drill, without impacting production workloads or end-users.

And a best-in-class Recovery Time Objective (RTO) can have basic operations up and running between a few seconds to a few minutes

Further, you'll enjoy an **additional layer of protection** with encryption-in-transit and encryption-at-rest to ensure regulatory compliance.

- Azure-native Disaster Recovery as a Service (DRaaS).
- Microsoft, a leader in DRaaS, recognized by Gartner's Magic Quadrant.
- Simple to deploy and manage.
- Keep applications available.
- Reduce infrastructure costs.
- Minimize downtime.
- Only pay for the resources needed to support your applications in Azure.

However, **if you need to satisfy data residency requirements, we offer a cost-effective alternative**.

Easily implement hybrid cloud.

- Locate your data wherever you want.
- Extend your Lenovo Cloud Solutions for Azure back to your own on-premises infrastructure in different locations.
- Run Backup from/to on-premises infrastructure.
- Your users will benefit from the speed and flexibility of cloud.
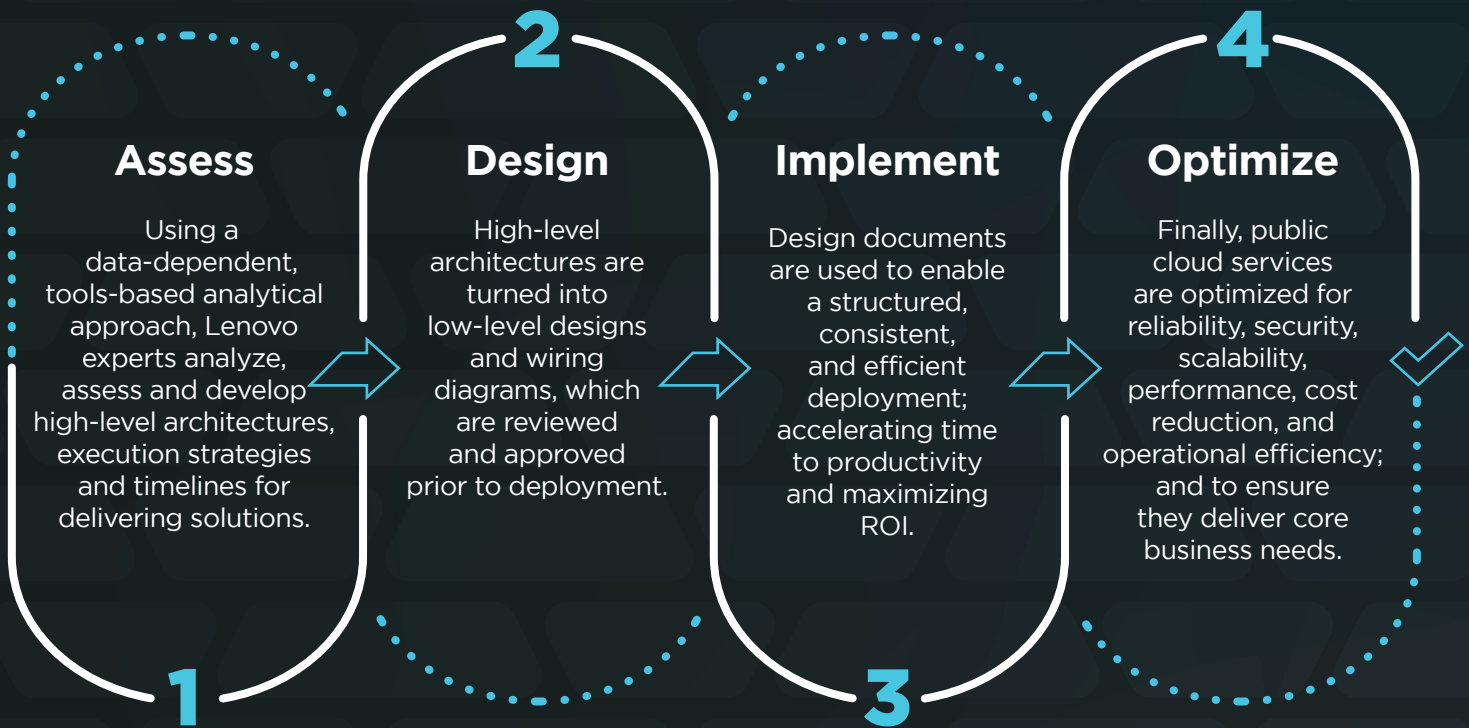
How do we make it happen?

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:

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Assess

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

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

Implement

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

Optimize

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

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Azure Site Recovery in detail.

1. This is where we discuss your current backup solution, challenges, future requirements and long-term backup needs, including storage, monitoring and management.

2. We can then make best-practice recommendations for a suitable Business Continuity and Disaster Recovery (BCDR) solution. These will include cost estimates based on workload, storage and rate of change estimates you have provided.
At this stage you'll have:

- Visibility into costs and timeframes and risks.
- Identified business priorities in Disaster Recovery situations, including gaps in system protections.
- Understanding of costs when in a DR situation.

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3. The next step is to take the recommendations from your Business Continuity and Disaster Recovery (BCDR) discovery and estimate costs using the Azure Site Recovery Deployment Planner. This will provide a detailed migration plan and Azure architecture recommendations, Lenovo's service provides accelerated implementation of your Azure Site Recovery. Transition to go-live and post-implementation support are included, aligned to best practices for cost, security and performance.

4. Lastly, when your services go into production, the focus shifts to delivering operational excellence across reporting, costs and security. We also look back at your cloud-readiness to confirm that your organization has matured, and to find areas to improve.

The process at a glance.

- Keep your data and critical business systems secure against threats at all times
- Convenient and consumption-based – only pay for what you use
- Failover and failback guaranteed
- Scale consumption to your needs
- Recover in hours
- Run emergency drills with ease
- Simplify everywhere
- Best-in-class Recovery Time Objectives (RTO)
- Strong compliance

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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