

## Infrastructure Modernization

# Infrastructure optimized for your next big step

**Unlock new possibilities. Reclaim control. Step boldly.**

Enterprises are bracing for significant fast-paced change. They've realized the unpredictable and high cost of the cloud, experienced performance issues, and they're worried about keeping data secure. Combined with outdated infrastructure, these challenges are holding businesses back and slowing progress. The demands for security, real-time data analytics, and AI are advancing rapidly. Enterprises need an infrastructure solution that's in their control, optimized for performance, easy to manage, and that balances cost for any workload, no matter where it lives.

Lenovo delivers smarter infrastructure modernization, on prem and in hybrid clouds – ideal for organizations who want control, customization, compliance, and robust performance. Gain full control over your data, your IT systems and your costs through unmatched security, performance and reliability. Enterprises can unlock new value for today's workloads and whatever comes next.

Lenovo infrastructure solutions are the powerhouse behind hybrid innovation. Lenovo empowers IT leaders to make confident, future-ready decisions by exploring the unique strengths of on-premises and hybrid cloud environments and building infrastructure strategies as dynamic as their ambitions.

Innovation starts here.



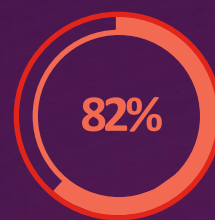
# Harness new opportunities with data center confidence

Infrastructure technology can define success and better business outcomes. Infrastructure is no longer just a technical choice - it's a strategic differentiator. Whether you're modernizing legacy systems, scaling AI workloads, or navigating complex compliance landscapes, the right balance of on-premises and cloud infrastructure can shape your organization's future.

## Break the barriers with

- 1 Infrastructure & security – business continuity, systems management, and built-in zero-trust security against threats
- 2 **Performance, data, compliance** – real time data processing with sensitive workloads in your control
- 3 **Legacy systems integration, cost & cloud limitations** – full cost transparency

Enterprise workloads in the cloud moving



To on-prem and hybrid cloud

Emerging risks and concerns heighten the risk of downtime and unexpected costs. That's where Lenovo on-prem and hybrid cloud infrastructure solutions give you the advantages you need to confidently deliver consistent performance and adaptability as your business needs evolve.

We'll analyze your current cloud workloads to find candidates for repatriation and evaluate cost, performance, compliance, and business impact.

80% 

of enterprises experience **cloud over-run** and **financial burden** from cloud cost swings

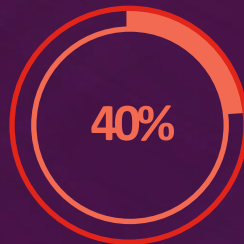
## Trusted, optimized & reliable for future-focused success

Cut costs, spark new levels of productivity and embrace #1 reliability you can count on

Realize increased productivity, minimize downtime and cut energy costs with Lenovo ThinkSystem, TruScale and Neptune liquid cooling. Lenovo on-premises and hybrid cloud architectures keep your business flexible and ready, enabling seamless integration and growth for faster ROI.

Make informed decisions faster. Avoid unexpected data transfer cloud fees and latency. Sensitive applications and real-time analytics need the power and reliability that only on-premises infrastructure delivers, and which public cloud environments struggle to match.

Realize  
TCO Savings



## Stay secure and empowered every step of the journey

Confidently tackle regulatory challenges with smarter solutions. Lenovo infrastructure modernization keeps your data secure and compliant, supporting HIPAA, PCI-DSS, and GDPR. Rely on Lenovo ThinkSystem for seamless reliability and operational peace of mind.

Take control of your data with direct management and local storage, making compliance simpler and giving IT leaders real peace of mind.

Accelerate your business with Lenovo ThinkSystem servers, storage, and services. Lenovo infrastructure modernization solutions help you right-size your environment, sidestep unpredictable public cloud costs, and keep data sovereignty front and center — so your systems deliver consistent performance and adapt as your needs change.

Streamline operations with smart automation and advanced management tools like XClarity One, to minimize disruptions and boost uptime. Lenovo helps you build a trusted foundation for business acceleration and lasting success.

# Lenovo Advantages - Infrastructure you can count on

Optimize. Accelerate. Simplify.

## Faster innovation cycles

Power through every mission-critical moment with confidence. Lenovo ThinkSystem servers set the standard for reliability, performance, and secure management.

## Hybrid cloud agility, unleashed

Seamlessly manage hybrid and multi-cloud environments with Lenovo ThinkSystem and ThinkAgile. Fast deployment, built-in automation, and smart orchestration make scaling simple and resilient.

## Ready for what's next

Increase flexibility and control with Lenovo TruScale. Scale your infrastructure on your terms, reduce upfront costs, and deploy IT resources anywhere. No vendor or cloud lock-in.

## Unexpected power meets silent efficiency

Neptune liquid cooling cuts energy use by up to 40% compared to air-cooled systems. Neptune helps you reach sustainability goals, trim costs, and keep performance at its peak.

## Confident decisions, effortless IT

Take control of your infrastructure with XClarity One. Centralized management, proactive monitoring, built-in refresh, and automated lifecycles boost IT efficiency and meet evolving business demands.

## Own every layer of your infrastructure

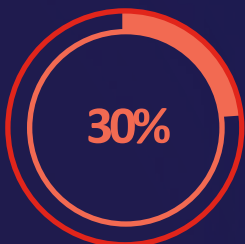
From hardware to hypervisor, on-premises environments allow for deep customization, enabling IT teams to fine-tune performance, security, and integrations.

## AI-ready infrastructure options

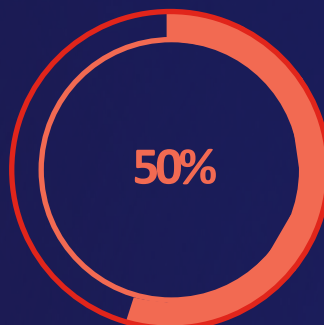
Lenovo Hybrid AI Advantage, powered by NVIDIA, accelerates the deployment of AI agents. It's designed for scalable inferencing, retrieval-augmented generation, and advanced analytics for enterprises of all sizes.

## Unlock new data possibilities

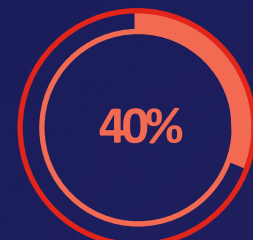
Lenovo ThinkSystem Storage delivers unified block, file, and object storage, eliminating data silos. Storage is enhanced with seamless integration, high performance, and strong security across workloads.



Faster deployment and burst compute capacity



Cost saving vs traditional procurement model



IT time available for high-value innovation

# Advantages of on-prem & hybrid cloud

Control. Customization. Compliance & Performance

On-premises infrastructure provides control, customization, compliance, and performance. Lenovo on-prem and hybrid cloud solutions are reliable and cost-effective for stable, long-term workloads. They're ideal in highly regulated industries with data sovereignty requirements.

## Control over infrastructure

- Total control and ownership of hardware, software, and network resources.
- Customized to meet specific business needs.
- Predictable performance with low latency and network independence.

## Control over security

- Full ownership and management of their data infrastructure.
- Local storage reduces exposure to external threats and allows for tailored security measures.
- Direct control over physical security and compliance with industry regulations.

## Compliance requirements

- Direct oversight of compliance protocols and monitoring.
- Data remains within required legal and geographic boundaries.
- Easier adaptation to new compliance requirements and auditability. enhanced

## Cost efficiency

- Effectively lower ongoing costs for stable workloads.
- One-time capital expenditure (CapEx) instead of recurring operational expenses (OpEx).

## Performance advantages

- Ensures low latency and fast real-time data processing.
- Dedicated resources eliminate performance fluctuations.
- Ideal for applications requiring immediate response and reliability.

## Data ownership and sovereignty

- Exclusive control over data collection, storage, and access.
- Ensures compliance with data sovereignty regulations.
- Reduces exposure to external breaches and unauthorized access.

## Overcome cloud limitations

- Provide local access and business continuity.
- Full authority over custom configurations and security.
- Avoids issues related to vendor lock-in and hidden costs.

## Legacy systems integration

- Allows for better integration of legacy systems.
- Ensures data remains on-site, facilitating custom security compliance.
- Preserves legacy logic and minimizes operational risk while training requirements.



# Ready to unleash bigger business outcomes with modern infrastructure?

Lenovo brings the most reliable, high performing, secure and scalable solutions that unlock new possibilities for your business. As a trusted Lenovo channel partner, we can help you:

- Seamlessly migrate and modernize infrastructure
- Optimize your IT and evolve quickly to adapt to changing business demands
- Scale quickly and maximize on-demand flexibility and cost predictability with Lenovo TruScale
- Gain expertise at every stage of the lifecycle with Lenovo end-to-end Hybrid Cloud and AI Services portfolio

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