



AI at the edge Start fast. Scale up faster.

AI-enabled edge insights will transform your decision making – and bottom line.

Don't let budget get in your way. Or your servers. Lenovo's ThinkEdge SE100, powered by Intel® Core™ Ultra Processors, provides compact, cost-effective, and surprisingly powerful AI intelligence – anywhere you need it.

intel
CORE
ULTRA

Lenovo

AI bursts out of the data center

Business will never be the same. Edge devices and AI tools are delivering competitive advantage across the spectrum.

72%

AI adoption has surged to over seven in ten of businesses.¹

83%

of companies believe edge computing is essential to remain competitive.²

65%

of companies are already using the edge.³

81%

believe failure to act quickly can lock them out from the full benefits of the edge.⁴

Introducing ThinkEdge SE100 powered by Intel® Core™ Ultra Processors

The world's most affordable, versatile AI inferencing server.



Edge computing processes data closer to where it is created, increasing bandwidth, reducing latency, and facilitating real-time analysis.



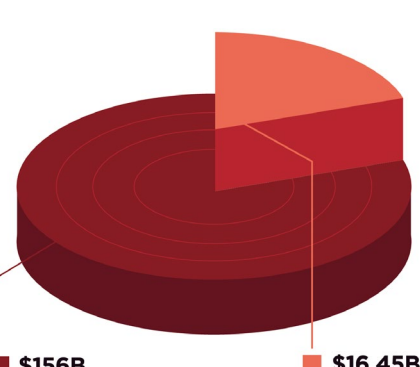
Edge computing reduces data in transit, minimizing the risk of exposure and enhancing data privacy.



Edge computing has a distributed architecture, increasing scalability in existing and future business applications.



Edge computing has the power to process vast amounts of data in real-time, allowing organizations to maximize IoT, AI, and machine learning (ML) technologies.



The Rapid Growth of Edge Computing⁵
\$16.45B in 2023 \$156B in 2030

ThinkEdge SE100 brings a high-performance, cost-effective edge AI solution in a compact form factor for any setting – ideal for onsite and hybrid cloud deployments alike. All while lowering power consumption and maintaining security.



Smallest form factor



Cost effective



GPU-ready for AI workloads



Quiet operations



Energy efficient



Secure

Edging ahead of the competition

The world's most affordable, versatile AI inferencing server.



Up to 85% space saving.⁶ 100% Powerful. The most compact, AI-ready edge solution on the market. Perfect for constrained spaces without compromising performance.



Affordable AI innovation. Cost effective enterprise-level performance for SMBs and beyond. Optimized for low latency and workload consolidation.



Silent efficiency. Ultra-quiet operation and energy-efficient design. Ideal for retail, industrial, and business settings.



Scalable AI performance. GPU-ready for wide-ranging AI workloads. Optimized for leading software-defined clusters.

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AI TOPS

Powered by latest Intel architecture (CPU+GPU+NPU)

85%

space saving

Deploy from desktop to ceiling

Ultra-efficient

<140W

(Including GPU)

Barely a whisper

<35dBA

with Acoustic Mode option for up to 20% extra noise reduction.

47%

fewer deployment costs⁶

61%

reduced resource usage⁶

60%

less time⁶

84%

fewer CO₂ emissions

What's your workload?

Enable real-time decision making on-premises with edge-optimized AI tools.



Video analytics



Machine Learning



Object detection



Real-time inferencing

Revolutionize your niche

ThinkEdge SE100 powered AI insights, computer vision, and advanced security features unlock sector-spanning potential.

Smart retail

Transform in-store experiences with edge intelligence

- Improve inventory tracking
- Automate with self-order and self-checkout
- Deliver targeted in-store promotions
- Reduce shrinkage and theft

Manufacturing and logistics

Enable Industry 4.0 at the edge

- Enable predictive maintenance
- Detect threats, trigger alerts, and prevent intrusion
- Track packages and spot defects, prevent stock out with inventory reconciliation
- Identify vehicles for intelligent loading and dispatch

Safe and smart infrastructure

Empower commercial properties with smart technology

- Reduce power consumption, boost sustainability
- Analyze space occupancy and utilization
- Protect from intrusion and personal injuries
- Verify and manage access while retaining privacy

Smart hospitality

Usher in a new era of facilities management

- Deliver personalized services and smart room features
- Lower power consumption
- Process data locally for added efficiency
- Monitor access while maintaining anonymity

Branch office optimization

Streamline operations and connect the dots

- Reduce dependence on IT support
- Reduce costs and power consumption
- Ensure uninterrupted connectivity
- Protect data and ensure compliance

Accelerate your insights with AI at the Edge.

Discover how at [Lenovo.com/IntelEdgeAI](https://lenovo.com/intelEdgeAI)

¹ McKinsey, 2024

² Accenture, 2023

³ Accenture, 2023

⁴ Accenture, 2023

⁵ Grandview Research, 2023

⁶ AvidThink report

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