# Redefine what's possible at the edge

Delivering the power you need, where the data journey begins.

**Lenovo | AMD**

## Why edge computing?

**1** Bring compute power closer to where data is generated

**2** Reduce latency and avoid data traffic jams between devices and clouds

**3** Process, analyze, and gain insight from data faster

**4** Unlock new business value by enabling innovative new use cases

**5** Reduce cost of data transmission and storage

**6** Help meet privacy challenges with greater control over data locations

## When edge meets AI

The combination of edge and Artificial Intelligence is compelling, allowing you to:

- Create a seamless environment for AI on premises and in the cloud

- Make the most of the data you have by accessing it at the source for enhanced performance, customer service, safety, and security

## Meet the Lenovo ThinkEdge SE455 V3

Lenovo's flagship edge AI server. Powerful, rugged yet quiet, and ideal for use at the edge.

Featuring large storage capacity (126 TB) and expansion options, coupled with the performance, cost, and power savings inherent with AMD EPYC™ processors.

Optimized for edge-AI applications with increased functional storage for hybrid cloud, delivering a low total cost of ownership (TCO).

## Introducing Lenovo TruScale for edge and AI

Providing pay-as-you-go pricing and a one-stop shop for AI innovation, TruScale for Edge and AI makes it easier than ever to deploy, scale, and manage infrastructure at the edge in one monthly subscription.
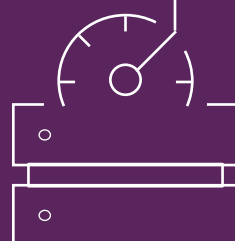
## Three reasons why edge AI from Lenovo, powered by AMD, is right for you

### 1. High performance

Increase the speed of access to data insights

**Your benefits:**
- Process data where it's generated to reduce latency between devices and cloud
- Operate in difficult physical environments
- Unlock insights and improve decision making

### 2. Innovation leadership reinvention

Develop competitive advantage through AI

**Your benefits:**
- Innovate and collaborate from data center to edge to cloud
- Advance your sustainability goals by reducing energy consumption

### 3. Simplicity

Deliver seamless edge AI computing experiences, regardless of location

**Your benefits:**
- Streamline the implementation, management, and scaling of edge computing solutions
- Ensure security of distributed infrastructure, often in remote and rugged environments

Reduce deployment time by up to
## 3.3x [2]

Reduce resource requirements by up to
## 4.1x [3]

Save up to
## 50%
in deployment costs [4]

## Take advantage of edge

Across multiple vertical markets, edge AI from Lenovo has the potential to deliver efficiencies, superior performance, security, and scale. Explore how edge AI promises to transform:

To learn more about how Lenovo and AMD deliver AI performance, innovation, and simplicity at the edge, visit:
**www.lenovo.com/amd-infrastructure**

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