# Lenovo Agile Intelligent Infrastructure

Building a Secure Resilient Data Ecosystem

Tikiri Wanduragala Technology Leader Lenovo ISG UKI



**Uniquely Positioned** 

Range of Lenovo Offerings

#### **PC & Smart Devices**

Scale as the market share leaders

Rich history of innovation

Diversity of form factors

ThinkShield Security

## **Solutions & Services**

- Smart Verticals & IoT
- Attached & Managed services
- TruScale As-a-Service



#### **Infrastructure Solutions**

- Legacy of innovation
- Unique thermal & power solutions
- #1 in reliability & performance
- ThinkShield Security

#### **Mobile Business**

- First to market with 5G modular device
- Existing relationships with large Telco
- Expertise in radio consumer devices
- ThinkShield Security

Lenovo Infrastructure
Solutions Group (ISG)
Lifecycle Security
Focus

HPC & AI

"Partnering with suppliers & customers to build Smart, Secure and Open Infrastructure from Edge to Cloud"

## **Hyperscale**

6 out of top 10
Hyperscalers use
Lenovo Custom
Designs
ODM+

## **Enterprise**

Hybrid Cloud & Edge

Nutanix, VMware, Microsoft, Open Source

# Deep partnerships

No 1 - HPC vendor

installations in Top 500

18 of Top 25 research

institutions WW

use Lenovo

SAP, Microsoft, IBM, Intel, AMD, NVIDIA, VMware, Open Source ...

## R&D + Manufacturing

Regional manufacturing
ODM capability
Optimised supply
chains

- Al-powered external threats from polymorphic malware and Al-driven phishing to deepfake impersonation, Al attacks are faster, more convincing, and harder to detect.
- Insider risks 70% of IT leaders surveyed see employee misuse of AI as a major risk, and more than 60% say AI agents create a new class of insider threat they are unprepared to manage.
- Protection of AI itself models, training data, and prompts are now high-value targets that must be defended against manipulation and compromise.

Lenovo Reborn Report - Reinforcing the Modern Workplace

## THREAT SURFACE TRENDS

Cloud

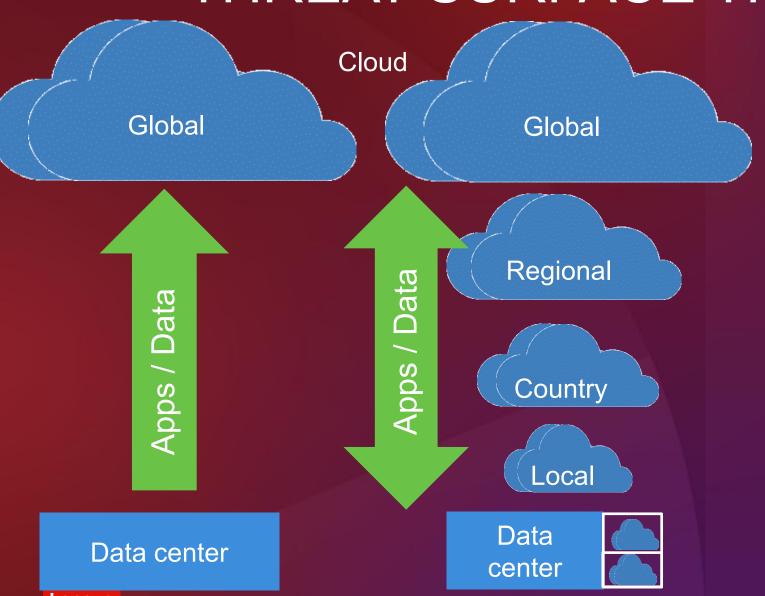
Global

Apps / Data

Data center

Lenovo

## THREAT SURFACE TRENDS



Lenovo

## THREAT SURFACE TRENDS

Global

Cloud

Global

/ Data Apps

Data center

Apps / Data

Regional

Country

Local

Data center Global

Regional

Country

Local

Data center

Data

Apps



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Edge

Lenovo

## THREAT SURFACE TRENDS Cloud Global Global Global Regional Е Regional Apps / Data Data N / Data Country 4 O Apps Apps Country Local O Data Local center Data Data center center Edge 2025 Lenovo. All rights reserved. Lenovo

## **New Lenovo ThinkShield Security capabilities**

Continuous security innovation is at our core

1 Protect

## **Industry security standards**

Supports FIPS 140-3\*, enhanced NIST SP800-193 Compliance, CNSA Suite 1.0 Quantum-resistant cryptography

2 Detect

## **Lenovo System Guard**

Detects and mitigates tampering of HW configuration from manufacturing thru shipping, delivery, deployment and beyond

3 Recover

#### **Lenovo Immutable Root of Trust**

Ensures server can only be booted with trusted firmware and enables recovery to trusted firmware level in case of tampering



**Technology | United States** 

## Zero Trust: Validating the integrity of employee devices

Meta

Global tech giant Meta is working with Lenovo and Intel to validate the provenance, security, and authenticity of employee devices and also reduce the provisioning burden for Meta's IT teams. The core of this zero-trust approach is provided by Lenovo ThinkShield Supply Chain Assurance powered by Intel® Tiber™ Transparent Supply Chain.

intel

Lenovo Think**Shield** 



# Lenovo

# Smarter technology for all

