Lenovo ThinkPad® Z13

Adapting to a new workforce and creating a new workspace

How are today's IT leaders building the workspace of the future in an era when work happens everywhere?

IT teams are stepping up to support a new generation of creative, independent users with improved devices, managed services, and sustainable practices. This is what they've learned.

53%

of the U.S. workforce will be remote workers by 2023.

Lenovo ThinkPad® Z13

52%
of the U.K. workforce

32%
of the global workforce

Provide modern devices that work for the user and for the IT team.
Modern, progressive devices boost productivity and collaboration, decrease support requests, and improve employee retention.

32% of workers have left a job due to technology.[2]

Embrace sustainable materials and practices.
The new workforce expects sustainable materials in the devices they use and sustainable practices at the companies where they work.

70% of millennials say sustainability affects how long they stay at a company.[3]

Make security intrinsic and continuous.
Ensure the devices and services provided are enterprise-ready with built-in, up-to-date security designed for work-from-anywhere (WFA) teams. IT teams can defend against security threats as they emerge, reduce support requests, and protect against the vulnerabilities of hybrid work.

67% of business cyberattacks target remote workers.[4]

Make IT services smarter and more efficient.
Optimize user and fleet manageability with integrations that simplify support and managed services that remove workloads. IT teams can enable faster deployment and refresh cycles, deliver on the diverse support and security needs of hybrid workers, and free up time to focus on new growth initiatives.

ThinkPad Z13
with PET vegan
leather

The ThinkPad® Z Series:
Built for the modern workforce

Meet the sleek, new ThinkPad® Z Series,
designed for how and where work happens.

Lenovo ThinkPad® Z13
The new Lenovo ThinkPad Z13 **defines mobility
and progressive design**. Thin and ultra-light at 1.25kg,
this 13-inch WFA powerhouse boasts the coveted
combination of an AMD Ryzen™ R7 PRO 6860Z U-Series
processor with Integrated Radeon™ 600M graphics,
an incredible FHD RGB + IR dual camera (including
the new webcam e-shutter), an edge-to-edge keyboard
shaped to fit the natural finger curve, haptic TouchPad,
and customizable TrackPoint buttons.

The fresh ultra-narrow bezel design provides maximum
screen real estate. Available in arctic grey aluminum,
bronze aluminum with black vegan leather, and black
aluminum with arctic grey frame.

ThinkPad Z13 is
available in recycled
PET vegan leather
and is packaged
in compostable
containers.

Lenovo ThinkPad® Z16
The new Lenovo ThinkPad Z16 is **built for on-the-go
performance**. This 16″ laptop is powered by the AMD
Ryzen™ R9 PRO 6950 H-Series processor and optional
discrete AMD Radeon™ RX6500M graphics with
SmartShift.

It exceeds the demands of today's WFA workforce
with the largest screen-to-body ratio of any ThinkPad,
premium camera with new webcam e-shutter, LTE
connectivity, and the first 120mm-wide haptic TouchPad
on a ThinkPad. The Z16 provides an elevated experience:
simple beauty with exceptional power. Available in arctic
grey aluminum.

ThinkPad Z16

A premium experience: Fast and powerful

The Lenovo ThinkPad Z Series is powered by the latest AMD Ryzen™ PRO 6000 series processor and Windows 11 Pro to deliver new possibilities for where and how you work.

The AMD Ryzen™ PRO processor was built for productivity on the go with "Zen 3+" architecture, advanced 6nm process technology, and Integrated Radeon™ 600M graphics.

Immersive collaboration

Provide studio-quality conferencing with virtual backgrounds, image quality enhancement, background noise removal, face recognition, and object detection.

**It's all made possible with:**

- FHD computer vision camera
- A 16:10 FHD+ low-power and QHD+ OLED display
- Real-time signal processing from USB camera feed
- Wi-Fi 6E connectivity (LTE also available in the Z16)

All-day battery life

The power-efficient performance of the AMD Ryzen™ PRO processor means productivity can continue unplugged from any location. Unlock truly hybrid, on-the-go innovation with power to spare.

Windows 11 flexibility

Windows 11 Pro supports the way you and your team work now and paves the way for tomorrow — with comprehensive security, business-class productivity tools, and flexible management options.
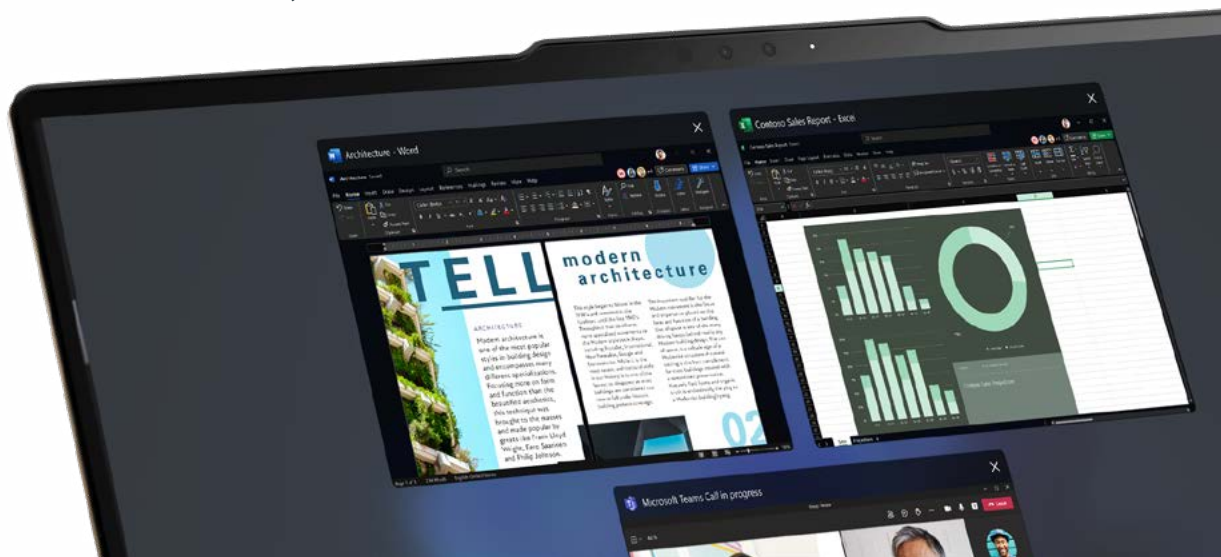
Since 2008, we've eliminated more than

3,100

tons of packing consumption by weight.

Aligned to environmental and sustainability policies

The Lenovo Z Series lineup offers the most sustainable ThinkPads ever built, with recyclable materials used throughout and in the packaging that surrounds them.

At Lenovo, packaging isn't just a way to get finished ThinkPad laptops from our manufacturing facility safely into our customers' hands. It's an opportunity for our packaging engineers and designers to make a sustainable difference through innovation.

Aluminum body

The ThinkPad Z Series features a 75% post-consumer recycled aluminum body, available in arctic grey aluminum, bronze aluminum with black vegan leather, and black aluminum with arctic grey frame. Power is delivered through the 90% post-consumer recycled battery pack. The Z16 also offers a 90% post-consumer recycled 65W adapter.

PET vegan leather cover

This optional cover for the Z Series is made of 95% recycled polyurethane.

Bamboo and sugar cane packaging

The Z Series is packaged for retail in recyclable bamboo and sugar cane materials that are 100% home-compostable and can also be recycled as paper.

Carbon offset made simple

Lenovo's CO_2 Offset Service is one of the first of its kind in the technology industry. Lenovo has partnered with leading certified providers of CO_2 offset services, making carbon emissions offsetting easier. Purchasing carbon offsets is simple — they can be added to any Z Series purchase or new/existing contract.

ThinkPad Z13 with PET vegan leather

ThinkPad Z16

ThinkPad Z16

Intrinsic and continuous security

All Lenovo devices with AMD Ryzen™ PRO processors are secured with a zero trust approach that begins with ThinkShield Platform security, providing built-in and resilient protection.

AMD Ryzen™ PRO processors are the world's first x86 processors integrating the Microsoft Pluton Security Processor — a chip-to-cloud security technology designed and updated by Microsoft.

Pluton hardens Windows 11 PCs with continuous protection. AMD Ryzen™ PRO processor security fortifies this protection with a defense-in-depth security architecture that layers defensive, cutting-edge features to better protect systems and data.

ThinkShield platform security

ThinkShield provides end-to-end, intrinsic, unified security across supply chains, below OS and above OS, through industry-leading innovation and best-in-breed security solutions.

Firmware Resiliency 2.0. Automates firmware protection, detection, and recovery

ThinkShield Engine. Custom chip embedded within Lenovo Think devices that performs security functions completely isolated from the software

Lenovo tamper switch. Alerts IT if the back cover is opened

Smart Thunderbolt/USB protection. Configures ports to block storage devices and unauthorized data transfer

IR camera. Enables facial recognition with Windows Hello

Fingerprint reader. Enables easy biometric authentication — Lenovo's match-on-chip and match-on-network fingerprint readers are the most secure in the industry

Webcam privacy shutter. Integrated physical webcam cover protects against visual hacking

SentinelOne® AI-powered endpoint protection. Predicts, prevents, and stops zero-day attacks, alerts the network to new virus and malware threats, and rolls devices back to a clean pre-breach state

Microsoft Pluton

Designed by Microsoft, Pluton is integrated into the latest CPUs to deliver built-in, next-generation security, including Trusted Platform Module 2.0. Made for today's ever-changing security landscape, Pluton supports zero trust and helps ensure system integrity from the moment the device starts with nonstop protection of data, credentials, and applications. Pluton is always up to date, helping protect against current and emerging threats.

Continuous up-to-date protection. Security at the very core, built into the CPU and designed by Microsoft, helps ensure code integrity and the latest protection with updates delivered by Microsoft

Physical attack mitigation (on-die to main CPU). Pluton helps protect against physical attacks — protecting credentials, identities, personal data, and encryption keys even if an attacker has installed malware encryption keys or has complete physical possession of the PC

Streamline security management and deploy with confidence across diverse locations — including the cloud. Help protect devices, data, apps, and identities anywhere, knowing that 99.6% of applications are compatible with Windows 11.*

AMD PRO security

Take advantage of cutting-edge security features with AMD PRO security: a multilayered set of security features at the hardware, OS, and system level ready to help defend against the sophisticated attacks of today and tomorrow.

AMD Secure Processor. Enables root-of-trust secure boot-up, creating a safe handshake from the silicon to the BIOS to the operating system

AMD Modern Security Architecture. Engineered to validate silicon-level instructions and expose attack vectors before they can be executed; locks out known threats and requires fewer patches

AMD Shadow Stack. Robust security approach to help detect and thwart control-flow attacks; checks the normal program stack against a hardware-stored copy and enables Microsoft Hardware-Enforced Stack Protection as part of a comprehensive set of AMD security features helping secure PCs

AMD Control-Flow Enforcement Technology. Provides the processor alignment required to enable Microsoft's shadow stack technology, which blocks return-oriented programming

AMD Memory Guard. Scrambles encryption keys stored in system memory so hackers can't use them to unencrypt the hard drive

ThinkPad Z16

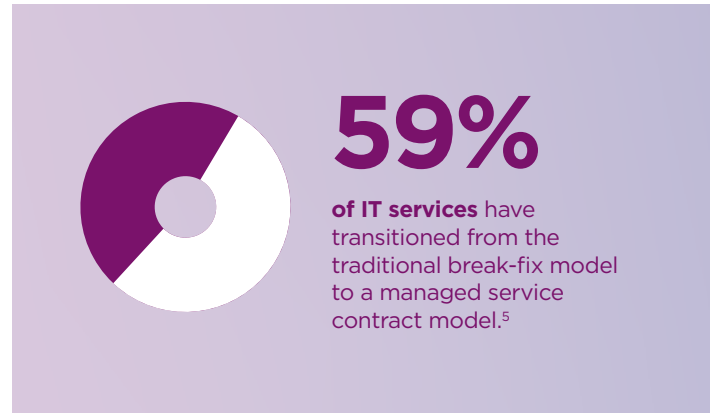# A modern, smarter approach to IT services

Many IT leaders are dedicating a significant amount of time to support the evolving needs of the WFA workforce.

Deploying devices like the Lenovo ThinkPad® Z Series enhances the end-user employee experience, but with the daily needs of the end user changing, IT leaders are working with trusted suppliers to manage function and operational workloads.

This enables the focus to remain on ensuring end users are supported without impacting productivity or the overall employee experience, and frees up time for digital transformation efforts.

Lenovo TruScale™

Lenovo TruScale provides IT leaders the performance and flexibility to pay as they grow while ensuring reliability and peace of mind around IT considerations like security, governance, and latency in a hybrid environment. From hardware and licensing to support and management, simplify your process with one contract and one point of contact.

59%

of IT services have transitioned from the traditional break-fix model to a managed service contract model.[5]

Lenovo Managed Services

Comprising a wide range of service options, Lenovo Managed Services gives your end users a premium technology experience from start to finish while providing your IT team with peace of mind.

Smart Service Desk

Managing the day-to-day IT issues of your hybrid workforce can take a significant toll on your IT staff. Lenovo Managed Services Smart Service Desk options answer the call with expert support resources that resolve issues quickly and efficiently.

- 24/7 help desk
- Chatbot automation
- Self-help solutions
- Online services catalog

Smart Fleet Services

The PC is the heart of the modern workforce. From the high-performance hardware to the software stack that empowers your users to get the job done every day, a multitude of factors must be managed to maintain peak efficiency. And Lenovo Managed Services assists your IT team with any or all of them.

- Device management
- Asset management
- Policy and compliance
- Software and license management
- Patching and software distribution
- Digital experience management
- Predictive/proactive management
- Application packaging
- Virtual desktop

Smart Managed Security by ThinkShield

Cybersecurity regularly tops the list of what keeps the C-suite up at night — and with good reason. The expanded attack surface presented by a hybrid workforce has proven irresistible to hackers, and malware, ransomware, and phishing attacks are on the rise. Lenovo Managed Services manages every aspect of your workforce's security needs, no matter where they're working.

- Endpoint tracking and wiping
- Endpoint security
- Antivirus and encryption management
- Privilege and license management
- Identity management

Smart Managed Solutions

Enabling and managing technology can take up valuable resources. Lenovo Smart Managed Solutions deliver everything you might need for long-term support of the next-generation workforce, from deployment to sustainable asset recovery:

- Provisioning services
- Deployment services
- Configuration services
- Asset recovery services
- Staff augmentation
- Collaboration as a Service
- Virtual desktop
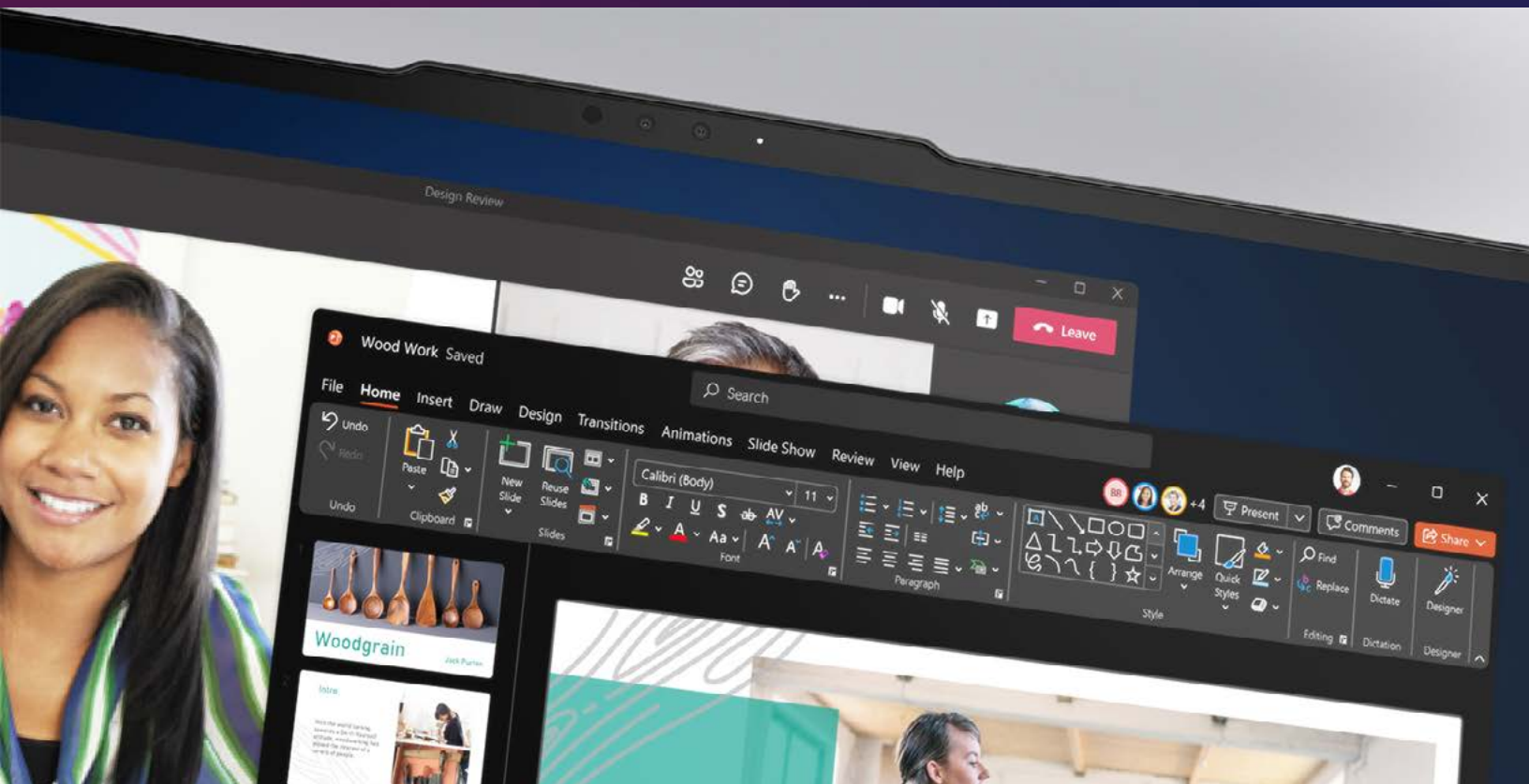
Lenovo DaaS
A refreshingly simple approach to device management

Discover the smarter simplicity of Device as a Service. Take the next step to seamlessly enable your workforce and let Lenovo take care of everything — all for one affordable, predictable, and flexible rate.

Find out what your savings could be with our online DaaS calculator **here!**

- Free up capital and improve employee productivity.
- Get end-to-end services and support that precisely match your needs.
- Enjoy the simplicity of one predictable monthly fee.
- Monitor and assess device health and usage with proactive, predictive analytics.
- Easily add or remove devices from your plan.
- Pause your service as business needs change.

We're here to help your business evolve and thrive — no matter how or where your employees work.

Contact your Lenovo representative to learn more or visit www.lenovo.com/ThinkPad-Z-Series

63%

of respondents in a recent global survey indicated they were interested in a DaaS solution.[6]

Sources

1   Gartner, "Hybrid and Remote Workers Change How They Use IT Equipment," July 13, 2021

2   Adobe Workfront, "The 2021 State of Work," March 25, 2021

3   HRDive, "Green companies make the greenest pastures," February 2019

4   Forrester, "Beyond Boundaries: Cybersecurity in the New World of Work," September 22, 2021

5   "Managed IT Statistics Today's Businesses Need to See," marconet.com, July 2018

6   Lenovo, "The Future of Work and Digital Transformation," February 2021

* App Assure program data is available here: https://onedrive.live.com/view.aspx?resid=EEDB14F71D9C437C!2949&cid=5404CF61-3C9F-40C2-980A-74DFCA3B39BB&ithint=file%2cpptx&wdLOR=c86103CF2-CDF5-4A0F-97C6-0EC85DD7FBF7&authkey=-!AINP6p3D3zHJCxE

AMD RYZEN PRO

Windows 11

Lenovo recommends Windows 11 Pro for Business.

Smarter technology for all

Lenovo