

Solutions Brief

The devices behind incredible employee experience

How innovative Lenovo ThinkBook technology helps you engage and empower your people with ease.



Employee experience is vital to retaining and empowering talent

In the wake of The Great Resignation, smarter small and medium businesses are finding ways to keep their workforce happy and engaged — because they know the alternative is losing their best people. At the same time, rising inflation and uncertainty about the future is increasing the pressure on organizations to work more efficiently than ever before.

Faced with these challenges, as an IT leader you need to focus on the things that you can control.

Happily, by empowering your teams with the right technology, you'll not only improve their employee experience, you'll also be able to increase productivity and efficiency across your organization.

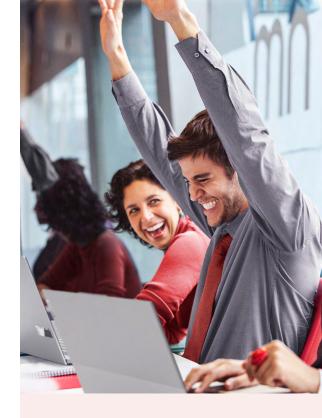
Engage your users with tech
that supports and
connects them
for a happier,
more productive
workforce.

Reliable technology simplifies communication and enhances collaboration and productivity.

Free your talent in the IT team and beyond from mundane routine tasks and allow them to focus on strategic initiatives.

What is this solution brief for?

This brief shows you how Lenovo ThinkBook technologies can help you create a great employee experience. We'll focus on specific products and their innovative features and benefits, to explore how they help you address key strategic imperatives and KPIs.



Intel® Core™ processors protect them as soon as they power on

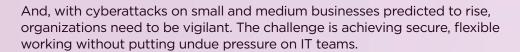
All-new Lenovo ThinkBook models come with the latest Intel® Core™ processors, which start helping protect your business as soon as the user powers on their device.

- Help detect various threats, including ransomware, cryptojacking, and software supply chain attacks, even before they happen with Intel® Threat Detection Technology, alongside Lenovo ThinkShield XDR tools such as SentinelOne.
- Prepare for the future of PC security with Intel® Virtualization Technology — Redirect Protection, which can boost security for virtualized environments as your business' infrastructure evolves. (requires OS enablement).
- Improve overall security in an efficient manner thanks to Intel® Total Memory Encryption-Multi-Key, which encrypts different types of DRAM traffic and isolates specific tasks.



Security for the modern workforce

Today, flexibility and the freedom to work anywhere are essential ingredients in creating an exceptional employee experience. But once work happens outside the relative safety of the office, every employee and every device becomes a potential security risk.







Smart security with the Lenovo ThinkBook 16p Gen 4

The ThinkBook 16p Gen 4 boasts an impressive range of security features, supported by the Intel® Core $^{\text{TM}}$ i9 processor:

- Help protect your business data with a fingerprint reader built into the power button.
- Optional infrared (IR) camera with a built-in sensor which can log users out if they step away.



The Lenovo ThinkBook 13x Gen 2 provides smarter security

Built on the Intel® Evo™ platform, the Lenovo ThinkBook 13x Gen 2 takes performance and style to another level and is packed with powerful tools:

- Robust security, including discrete Trusted Platform Module (dTPM), keeps your sensitive data safe.
- Lightning-fast connectivity, hands-free features and improved audio-visual capability help make the Lenovo ThinkBook 13x Gen 2 perfect for remote collaboration and flexible productivity.
- The slimmest ThinkBook in our portfolio makes it easy for your people to bring it with them anywhere, preserving their productivity without tying them to a desk.

Lenovo **ThinkShield**

Lenovo ThinkShield delivers complete protection wherever and whenever work happens

Lenovo ThinkShield exists to help you rise to that challenge. It's our portfolio of secure hardware, software, and services — all of which are constantly evolving to protect your data and your business as threats change and emerge. You can't be with your team every minute, but Lenovo ThinkShield can.



Security at every level: from below OS to cloud

Start protecting devices and data right from the factory floor all the way to wherever it is your employees are working with Lenovo ThinkShield's multiple security solutions.





Lenovo ThinkShield OS to the Cloud security

Lenovo ThinkShield Data Defense

Through our partnership with Cigent, we protect your data wherever it goes. Data can leave your endpoints stored in the cloud app, so you can still collaborate with colleagues and share sensitive information outside your organization. Safe in the knowledge that your data is encrypted and protected wherever it goes.

Lenovo ThinkShield prevents ransomware and data theft and achieves compliance by protecting data throughout its lifecycle via prevention-based defenses embedded into storage and individual files. This keeps data secure wherever it goes, and makes it inaccessible when required.

Lenovo ThinkShield Asset Intelligence

ThinkShield Asset Intelligence fully automates the flow of factory procurement data with the organization's discovery data, enabling accurate and feature-rich Asset Management capabilities.

Passwordless MFA

Lenovo ThinkShield provides
Passwordless MFA with Secret
Double Octopus — an OEM solution
that eliminates the need for end users
to remember and manage passwords.

Lenovo ThinkShield Patch Management

Lenovo ThinkShield Patch Management find vulnerabilities from 3rd party applications due to non-regular patching and provides update and patch for BIOS, driver, and third-party apps in a simple way.

Endpoint Security (XDR)

Lenovo ThinkShield provides
Endpoint security (XDR) powered
by SentinelOne. This empowers
Security Operations (SOC) and IT
Teams with a more efficient way to
protect endpoints, cloud, and identity
against today's sophisticated threats.
Patented AI solves ransomware
alongside fatigue-reducing
workflows and XDR integrations
with your other security tools.

Endpoint Management

Powered by Absolute, endpoint management enables IT and security personnel to monitor and address IT threats. Plus, it allows devices and mission-critical applications to self-heal, supporting IT management, strengthening your security posture, and maintaining compliance.

Browsing and Email Defense

Lenovo ThinkShield Threat Isolation — powered by BufferZone — is the only preventive security solution that provides ironclad protection from all types of downloaded and attached malware. It also combats web fraud phishing with cutting-edge intelligent detection and prevention to protect your systems before any damage is done.

Cloud Backup

Lenovo ThinkShield Cloud Backup powered by Carbonite provides data backup, data migration, data recovery, and continuous replication for physical and virtual devices, as well as cloud workloads. With push-button failover which keeps critical systems online all the time.

Protect data anywhere with the most secure Windows yet

Protect against evolving threats at the same time as enabling secure hybrid work when you shield your data with the latest Windows 11 Pro security.



Help protect devices, data, apps, and identities anywhere, knowing 99.6% of applications are compatible.

Windows 11 is a zero-trust OS with powerful, built-in protections, including hardware-based isolation, encryption and malware security. With streamlined security management it allows you to deploy with confidence across any environment and location, cloud included. Plus, features like Windows Hello are designed to personalize device security with facial recognition, so only authorised users can access systems.





Open up more sustainable devices

Lenovo ThinkBook devices are manufactured using the low-temperature solder technique, which reduces greenhouse gas emissions equivalent to more than 4.25M liters of gasoline per year.

Sustainability continues to rise up the priority list for your customers, your board, and for your employees too. It's a critical business differentiator - and that applies to employee recruitment and retention just as much as it does to customer loyalty. Employees are looking for employers who make a meaningful commitment to the future of the planet.



Sustainability Spotlight: Lenovo ThinkBook 16p Gen 4

Almost every aspect of the Lenovo ThinkBook 16p Gen 4 is designed to have a lower environmental impact

- The Lenovo ThinkBook 16p Gen 4 is registered EPEAT™ Gold in the US, and TCO certified.
- The bottom cover is made from 50% recycled aluminum and the battery contains 25% post-consumer recycled content.
- Energy efficient in its daily operations, earning it the ENERGY STAR® certification.

Certifications







At Lenovo, we're serious about sustainability

In January 2023 we announced our goal to reach net-zero greenhouse gas emissions by 2050, which has been validated and approved by the Science Based Targets initiative (SBTi). It makes us the first PC and smartphone maker and one of only 139 companies in the world with a net-zero target validated by SBTi.

Our sustainability commitments and achievements:

- Lenovo is committed to reducing 1 million tons of greenhouse gas emissions from our supply chain by 2025.
- Our devices are designed to be very reliable and repairable.
 In fact, by 2025, it will be possible for 84% of repairs to be done onsite, so there's no need to send your PCs to a service center.
- Since 2008, Lenovo has eliminated 3,737 metric tons of packaging consumption by weight.

Raising the bar on sustainable computing with Intel®

Intel® is committed to responsible sourcing of minerals and advancing sourcing standards across the globe, with green manufacturing processes like restoring 99% (by volume) of fresh water used.

Your users will get more out of their devices thanks to Intel® Dynamic Tuning Technology, with tools designed to improve performance per watt and extend battery life without the need for any customer tuning.







Sustainability at the software level

Sustainability that begins at boot-up. Lenovo devices running Windows 11 can help manage your environmental impact at the software level:

- With Carbon-aware OS features to optimize processes based on real-time power grid information and reduce carbon emissions by optimizing processes.
- Proactive recommendations suggest settings to help your people reduce power consumption and carbon impact.
- Subscription-based Microsoft Cloud for Sustainability helps organizations track, measure, and manage their carbon footprint.





The best technology builds a better experience

In a competitive market, hiring and holding onto the best people is vital. For employers, that means paying close attention to your employee's experience and changing what you can to enhance that experience.

Particularly as we settle into an era of hybrid working, the role technology has to play in creating an incredible employee experience can't be overstated. But, of course, that creates new challenges for busy IT teams. The Lenovo ThinkBook series is designed to help you tackle these challenges. With stylish, sustainable designs packed with features designed to improve user experience, ThinkBook takes care of security at every level and makes flexible and hybrid working easier than ever for employees — and for IT teams too.

Discover how Lenovo ThinkBook can give your people a better experience at work.

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