

Lenovo
ThinkBook

Smarter
technology
for all

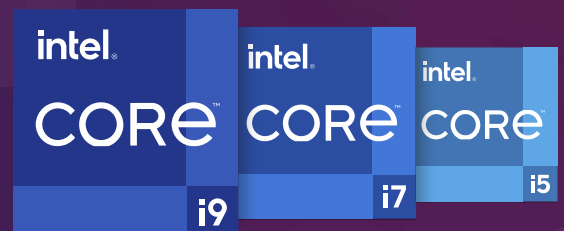
Lenovo



Solutions Brief

The devices behind incredible employee experience

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



Powered by up to Intel® Core™ i9 processors

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?

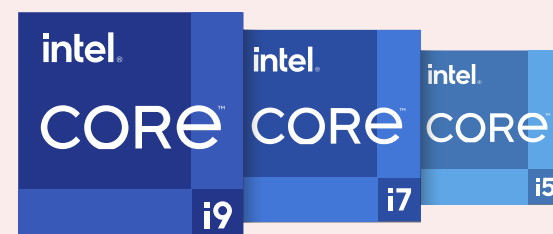
This brief shows you how Lenovo ThinkBook technologies can help you create a great employee experience. We'll focus on specific products and their innovative features and benefits, to explore how they help you address key strategic imperatives and KPIs.



Intel® latest 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.

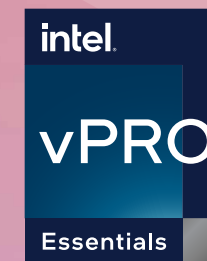
- Help detect various threats, including ransomware, cryptojacking, and software supply chain attacks, even before they happen with Intel® Threat Detection Technology, alongside Lenovo ThinkShield XDR tools such as SentinelOne.
- Prepare for the future of PC security with Intel® Virtualization Technology—Redirect 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.

And, with cyberattacks on small and medium businesses predicted to rise, organizations need to be vigilant. The challenge is achieving secure, flexible working without putting undue pressure on IT teams.



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™ i9 processor:

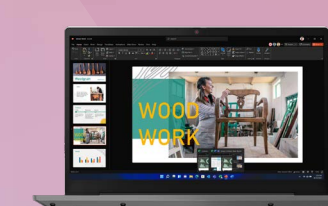
- Help protect your business data with a fingerprint reader built into the power button.
- Optional infrared (IR) camera with a built-in sensor which can log users out if they step away.
- Protect against malware, security breaches and more with Lenovo ThinkShield and its proprietary suite of protective features.



Built-in protection with the Lenovo ThinkBook 15 Gen 5 i

With Intel vPro® Essentials with the latest Intel® Core™ i7 processor, the Lenovo ThinkBook 15 Gen 5 i is packed with powerful tools to help users stay safe:

- Touch Fingerprint Reader enables users to unlock their productivity at the touch of a button. They can power on and login with one interaction, while keeping their device and data personal to them.
- Your data will stay under your control, with hardware and firmware features including Self-Healing BIOS, HDD Password, and Kensington™ NanoSaver™ lock slot. By minimizing data breaches, you can keep people working safely and reduce the likelihood of costly downtime.
- The Camera Privacy Shutter helps your people be and feel safer by ensuring the webcam isn't open when it's not in use. Keep intruders out and maintain your employees' privacy anywhere.



The Lenovo ThinkBook 14 Gen 5 i provides smarter security

The AI-enabled latest Intel® Core™ processors on the Intel vPro® Essentials platform provide an unrivaled business PC solution for integrated tools, delivering maximum protection.

- Hardware-based security features including Intel® Hardware Shield are enabled right out of the box for more protection without enterprise-level infrastructure, helping to defend against threats that can't be addressed by software alone.
- Prevent unauthorized login with the Touch Fingerprint Reader, for a more personalized logins and greater protection for devices and data.
- Powerful all-around security with features like the Kensington™ NanoSaver™ lock slot, help to minimize breaches and keep your people working productively, without suffering from extended downtime.
- Your webcam won't be a backdoor to your employees' privacy with the Camera Privacy Shutter. Users can simply flick the shutter across when it's not in use to keep prying eyes out.

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 finds vulnerabilities from 3rd party applications due to non-regular patching and provides updates and patches 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 authorized users can access systems.



Tech that makes work better

Intuitive devices are a win for everyone. Your people get tech that just works, which makes for less frustration, higher productivity and a better employee experience. And IT teams will be able to make onboarding smoother and spend less time fielding support requests, freeing them to turn their attention to supporting strategic priorities instead. Lenovo ThinkBook technology empowers your people to do their best work (and enjoy the experience) without adding complexity for your IT team. Designed for an intuitive and accessible user experience, ThinkBook devices make productivity possible from the get-go.



Give them power and portability with the Lenovo ThinkBook 16p Gen 4

- Stronger graphical performance and enhanced display capabilities give every user more capacity to create and innovate.
- Give users peak performance, superior speed and unmatched security thanks to Windows 11 Pro and Intel® 13th Gen Core™ i9 processors.
- The ThinkBook 16p won't slow your teams down, with powerful processing supported by the new generation NVIDIA® GeForce RTX™ 4060 graphics card.
- Add to their experience with the sharp, vivid, up to 3.2K LCD display. With 100% DCI-P3, 430nits brightness, and 165Hz refresh rate, it's a joy to work with.

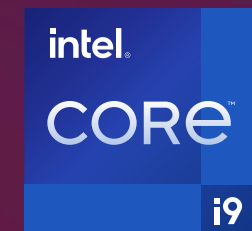
Empower your workforce to work their way with the Lenovo ThinkBook Plus Series

Built for the unexpected, the ThinkBook Plus Series are designed to solve the everyday challenges your people encounter.

- The series combines style and substance with innovative features and serious computing power packed into elegant exteriors.
- Dual screens on every model make multitasking easier and give your teams the flexibility to stay productive on the go.
- ThinkBook Plus Gen 1 boasts an innovative E-Ink screen built into the cover so your people can sketch, make notes, or read and annotate documents.
- Gen 2 is built for the challenges of remote working, giving employees dual displays and taking E-Ink even further with ability to use Microsoft Office apps.
- The ThinkBook Plus Gen 3 streamlines multitasking with its dual 'waterfall' displays, and offers enhanced memory and storage.
- Finally, the ThinkBook Plus Twist* gives users ultimate flexibility with dual screens, an E-Ink display and four different working modes.

Enhance anywhere working with Lenovo ThinkBook 14s Yoga

- The sleek, portable ThinkBook 14s Yoga gives multiple options for remote work and weighs in at just 1.5kg.
- Employees can use it in laptop mode, flip the screen for present mode or tent mode, or use it as tablet when they're not at their desks.
- A variety of inputs create even more options: there's a mouse and keyboard, a trackpad and a stylus for sketching and note taking.
- With state-of-the-art 8GB DDR4 memory and up to 1TB dual SSD storage, the ThinkBook 14s Yoga will have no trouble keeping up with your workforce.



*Subject to the model availability by country and lead time may vary.



Intuitive and accessible experience with the Lenovo ThinkBook 15 Gen 5 i

- Full-HD IPS panel display with 100% sRGB color gamut offers vivid and accurate color and contrast, to help your employees stay engaged with their work. The touchscreen supports a tablet-like experience to suit every user, while narrow bezels and an 88% screen-to-body ratio delivers a large, clean display.
- Port options for every need allows your people to connect to multiple peripherals, networks and accessories easily. Thunderbolt™ 4 enables high-speed data transfers, alongside support to two 4K monitors and audio using just a single port.
- Smart AI Features include AI-based noise canceling for smoother meetings. Users can switch between Private, Shared, or Environmental modes depending on what they need, for an ideal conferencing setup from anywhere.



Lenovo ThinkBook 14 Gen 5 i—a truly accessible, easy-to-use device

- The ThinkBook 14 Gen 5 i has a beautiful Full-HD IPS display, delivering vibrant color and a touch screen that makes navigation easy, to help your workforce engage fully with every task.
- They can work however they want with a variety of port options, including Thunderbolt 4, HDMI, and RJ45, so people can connect all their devices for a comprehensive experience.
- With Modern Standby mode, your employees can stay connected, with instant updates on email, IMs, and Skype calls.
- With Intel® Wi-Fi 6E, users can work quickly and efficiently, supported by stable network connectivity and fast speeds.
- The AI-based noise-canceling technology helps your teams work without distractions, with a choice of Private, Shared, or Environmental modes for an optimized conferencing experience.



Built-in style

The Lenovo ThinkBook series are sleek, stylish devices your teams will be proud to be seen with no matter where they're working.



Innovative features



Anodized aluminum cover



Sleek, stylish design



Distinctive dual-tone finish

Style and sustainability

Employees expect the latest and greatest technology. That means they not only want devices that support them to do their best work, but they also want to look good while they're doing it.

What's more, they refuse to compromise on sustainability. Sustainability continues to rise up the priority list for your customers, your board, and for your employees too. So it's no surprise that [two out of three IT leaders expect their company's technology to meet the highest industry environmental standards](#). 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.



Stay stylish with the Lenovo ThinkBook 15 Gen 5 i

- Weighing in at 1.7kg and just 18.9mm thick, the ThinkBook 15 Gen 5 i gives users a portable design that's perfect for modern, hybrid working. The new hinge allows employees to push the display flat for a flexible tabletop experience.
- The simplified user experience and clean layout help users access what they need fast and navigate effortlessly. You can also boost productivity by automating workflows with Microsoft Power Automate.
- Your workforce will stand out from the crowd with dual-tone Mineral Grey finish and a multi-textured design. Both stylish and sturdy, the ThinkBook 15 Gen 5 i is easy to carry and hold too thanks to the arc-shaped hinge.

Simpler experiences in style with Lenovo ThinkBook 14 Gen 5 i

- Your people will make a statement wherever they're working with the Mineral Grey, dual-tone top cover.
- The slim 17.9mm profile and lightweight 1.4kg build guarantees a portable, mobile experience, making the ThinkBook 14 Gen 5 i the perfect companion for on-the-go productivity.
- Provide stunning visuals thanks to the 5mm-thin bezels on four sides and an impressive 85% screen-to-body ratio, creating a clean and seamless display.

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.
- Lenovo's CO₂ Offset Services make it easy to offset the estimated carbon emissions associated with your device and support UN, CDM, and Gold Standard® verified climate action projects like wind renewable energy and solar energy.

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 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 ThinkBook 16p Gen 4 + Intel® is registered is registered EPEAT™ Gold in the US.
- ThinkBook 16p Gen is ENERGY STAR® certified 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



Sustainability Spotlight: Lenovo ThinkBook 14s Yoga

Responsibly manufactured

- The ThinkBook 14s Yoga is EPEAT™ registered which means it has less environmental impact than products that do not meet the EPEAT™ criteria.
- Packaged in responsibly sourced Forest Stewardship (FSC) certified box and packaging.
- The ThinkBook 14s Yoga is ENERGY STAR® certified, the ENERGY STAR® recognizes energy-efficient products.

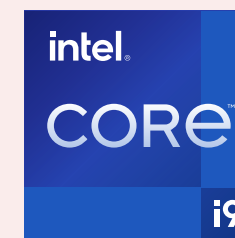
Certifications



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.



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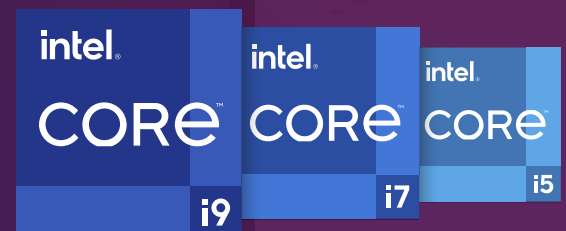
The best technology builds a better experience

In a competitive market, hiring and holding onto the best people is vital. For employers, that means paying close attention to your employees' 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 devices are contributing to a people-focused vision of the future of work.

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