



# The Smarter Collaboration Revolution is here

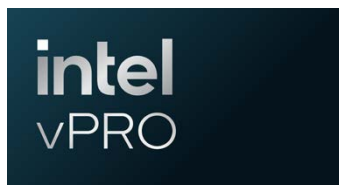
How AI tools are changing the ways we work together



ThinkSmart™ Core Gen 2 + IP Controller

The role of collaboration technology has never been more critical. Many organizations are continuing to redefine and reshape what work looks like and where it takes place.

The integration of AI into collaboration tools presents a transformative opportunity to help people feel a sense of togetherness and improve productivity. Thoughtfully integrated AI can elevate the collaboration experience, making it more inclusive and efficient. Whether you're evaluating your current technology stack or planning future investments, understanding the potential of AI in smart collaboration is essential.



Smarter  
technology  
for all



# The role of IT leaders

For IT leaders and their teams, adopting AI-collaboration technology promises strategic benefits that extend far beyond immediate operational efficiencies. As AI tools continue to evolve, they are expected to increasingly streamline IT management by automating routine maintenance tasks like monitoring and troubleshooting, freeing IT staff to focus on more complex and innovative initiatives. Emerging predictive maintenance capabilities hold the potential to identify issues before they escalate, minimizing downtime and significantly boosting the overall efficiency of IT departments.

A major advantage lies in the enhancement of cybersecurity through AI-driven threat detection and response. As AI-collaboration tools continue to evolve, future tools may be able to monitor network activity in real time, leveraging advanced machine learning to identify unusual patterns or potential threats with even greater accuracy. This level of automation will empower IT teams to respond faster and more effectively, reducing the risk of security breaches and ensuring collaboration tools remain secure — an increasingly vital need as cyber threats continue to grow in complexity and frequency.

AI-collaboration technology is set to revolutionize IT resource management by optimizing bandwidth, intelligently adjusting server loads and further reducing the need for manual intervention. This will lead to more efficient resource use and significant cost savings. Looking ahead, AI will play an even greater role in supporting IT leaders as they make data-driven decisions about infrastructure scaling, ensuring that technology not only keeps pace with but actively drives organizational growth.



## Lenovo ThinkSmart Manager

enables IT teams to manage the complex needs of hybrid collaboration environments without adding to their workloads or requiring them to go to the office. With ThinkSmart Manager and the Intel vPro® platform, IT teams can perform bulk configuration management, see real-time device status, remotely access and update devices, and more.



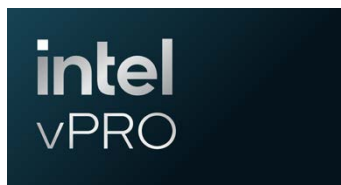
## AI READINESS CHECKLIST

### Evaluating your IT team's current capabilities

- Review proactive device protections:** Remotely control what USB (peripherals) can be plugged in. Turn off USB ports (so no one can plug in) to protect devices from potential vulnerabilities and reduce manual intervention.
- Evaluate predictive maintenance capabilities:** Assess whether the solution can predict and address maintenance issues before they escalate, minimizing downtime and allowing IT teams to focus on strategic tasks.
- Check patch management efficiency:** Verify that the system can automate patch management, ensuring that all systems are up to date with the latest security patches without requiring significant manual effort.
- Analyze advanced data security:** Advanced data security features enable rapid response to potential threats and ensure the protection of sensitive information across the organization.



ThinkSmart™ Bar 180



Smarter  
technology  
for all

Lenovo

# The collaborative benefits to your end-users

Organizations integrating AI-collaboration technology can expect significant benefits for end-users, particularly in fostering meetings that feel personal and create a sense of connection. AI-driven tools like real-time transcription and intelligent speaker recognition help ensure all participants can fully engage in meetings from anywhere in the room. These tools can also make tasks such as scheduling, note-taking, and action item tracking easier, allowing employees to focus on more valuable work and streamlining workflows to keep teams aligned without the need for constant manual follow-up.

Smart collaboration technology can also increase meeting participation with features that improve the overall meeting experience.



**AI-enhanced cameras and audio** can detect speakers and automatically focus and frame individuals to help people in the back of the room be seen.



**Noise-canceling audio** also improves focus by eliminating distracting background sounds for more immersive, intelligent audio experiences.



**AI-driven insights** can enhance meeting productivity and work continuity by tracking action items to be completed afterwards.

These enhancements not only improve individual productivity, but also foster better collaboration across teams by creating a more synchronized and responsive work environment.

These tools improve the overall user experience through personalized interactions to better support individual needs. This level of personalization enhances user satisfaction and engagement, ultimately leading to higher productivity and a more cohesive work environment as the tools become increasingly aligned with each user's unique working style.

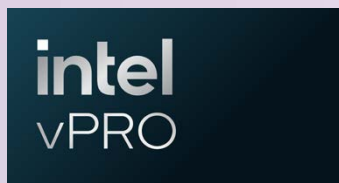
All of these features can be utilized to bridge gaps in proximity and location, fostering greater meeting equity. The **Lenovo ThinkSmart™ Core Gen 2 Full Room Kit** allows users to efficiently run meetings. Together the ThinkSmart Core Gen 2, with Intel® Core™ Ultra 7 processor powering Intel vPro®, and the AI-enabled **ThinkSmart™ Bar 180** make collaboration possible regardless of where team members are located. Everyone can have the same meeting experience.



## AI READINESS CHECKLIST

### Considering your end-users

- Assess meeting equity features:** Ensure devices offer features that enhance meeting experiences, promote participation, and encourage team members to be seen and heard, such as AI-enhanced cameras and noise-canceling functions.
- Evaluate automation capabilities:** Review the extent to which tools can automate repetitive tasks like scheduling, note-taking, and action item tracking, freeing up employees to focus on higher-value work.
- Analyze data-driven decision support:** Determine if the tools provide actionable insights by analyzing past meeting data and suggesting relevant information or next steps, thereby enhancing decision-making processes.
- Examine user experience personalization:** Check if the tools can adapt to individual communication preferences and working styles, providing a more intuitive and tailored user experience that enhances productivity and engagement.



Smarter  
technology  
for all

Lenovo

# What's ahead in collaborative AI?

The future of collaborative AI tools for end users within organizations promises even greater personalization, efficiency, and seamless integration. As AI continues to advance, these tools will likely offer more intuitive interfaces that adapt to individual work habits, making collaboration smoother and more natural. Enhanced predictive capabilities could anticipate user needs, suggesting relevant resources or actions before they're requested. AI-driven analytics might provide real-time feedback on productivity and team dynamics, enabling more informed decision-making and fostering a more agile and responsive work environment. As these tools evolve, they will increasingly become essential partners in day-to-day tasks, driving innovation and enhancing overall user experience.

For IT team leaders and their teams, the future of collaborative AI tools holds the potential for even greater automation, proactive management, and strategic insight. AI is expected to further reduce the manual workload by automating more complex maintenance tasks, predictive monitoring, and security measures, allowing IT teams to focus on innovation rather than routine operations. These tools will likely provide advanced analytics and actionable insights, helping IT leaders make more informed decisions about infrastructure scaling, resource allocation, and security protocols.

Additionally, AI will enhance the ability of IT teams to support a growing array of tools and technologies, ensuring seamless integration and improved user support across diverse and distributed work environments. As AI tools become more sophisticated, they will empower IT departments to be more agile, strategic, and efficient, playing a critical role in driving the organization's technological evolution.



Lenovo IP Controller



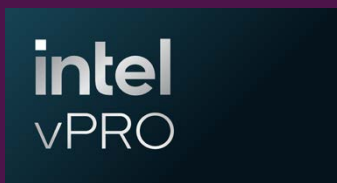
## AI READINESS CHECKLIST

### Getting your organization future-ready

- Stay informed on AI advancements:** Monitor developments in AI, including emerging trends and new tools, to anticipate how they could impact your organization's collaboration and IT infrastructure.
- Develop a flexible IT strategy:** Create an adaptable IT roadmap that allows for the integration of future AI innovations, ensuring your organization can swiftly adopt new technologies as they become available.
- Focus on data governance and ethics:** Establish robust data governance policies and ethical guidelines for AI use, ensuring that AI-driven decisions are transparent, fair, and compliant with regulations.
- Invest in workforce skills development:** Prioritize upskilling your IT team and broader workforce to work effectively with AI technologies, enabling your organization to leverage AI capabilities to their fullest potential as they evolve.

See how you can leverage collaborative AI tools in your organization. Get started by customizing your suite of solutions with the **Lenovo Room Configurator**, powered by Intel®.

© Lenovo 2024. All rights reserved. v1.00 September 2024



Smarter  
technology  
for all

Lenovo