



Energize Workplace Collaboration with the Intel vPro[®] Platform

Improvements made with each generation of the Intel vPro platform have made it ideal for the modern hybrid workplace.



intel[®]

The remote workplace continues to persist

It's widely known that in-office work decreased dramatically during the start of the COVID-19 pandemic.

Many employees have returned to the workplace since then, but onsite work has barely recovered. A 2022 report on the future of work found that among the 8,400 office workers, IT professionals, and C-level executives surveyed, 71 percent wanted to work a hybrid or remote schedule. Of these employees, only 43 percent were able to work in the location of their choice. The same survey found that 66 percent of office workers did not experience any negative side effects from hybrid or remote work.¹

A 2022 survey of 8,400 office workers found that:

71%

wanted hybrid work¹

43%

were able to work from the location of their choice¹

66%

had no negative side effects from hybrid or remote work¹



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More demands are placed on PCs and IT

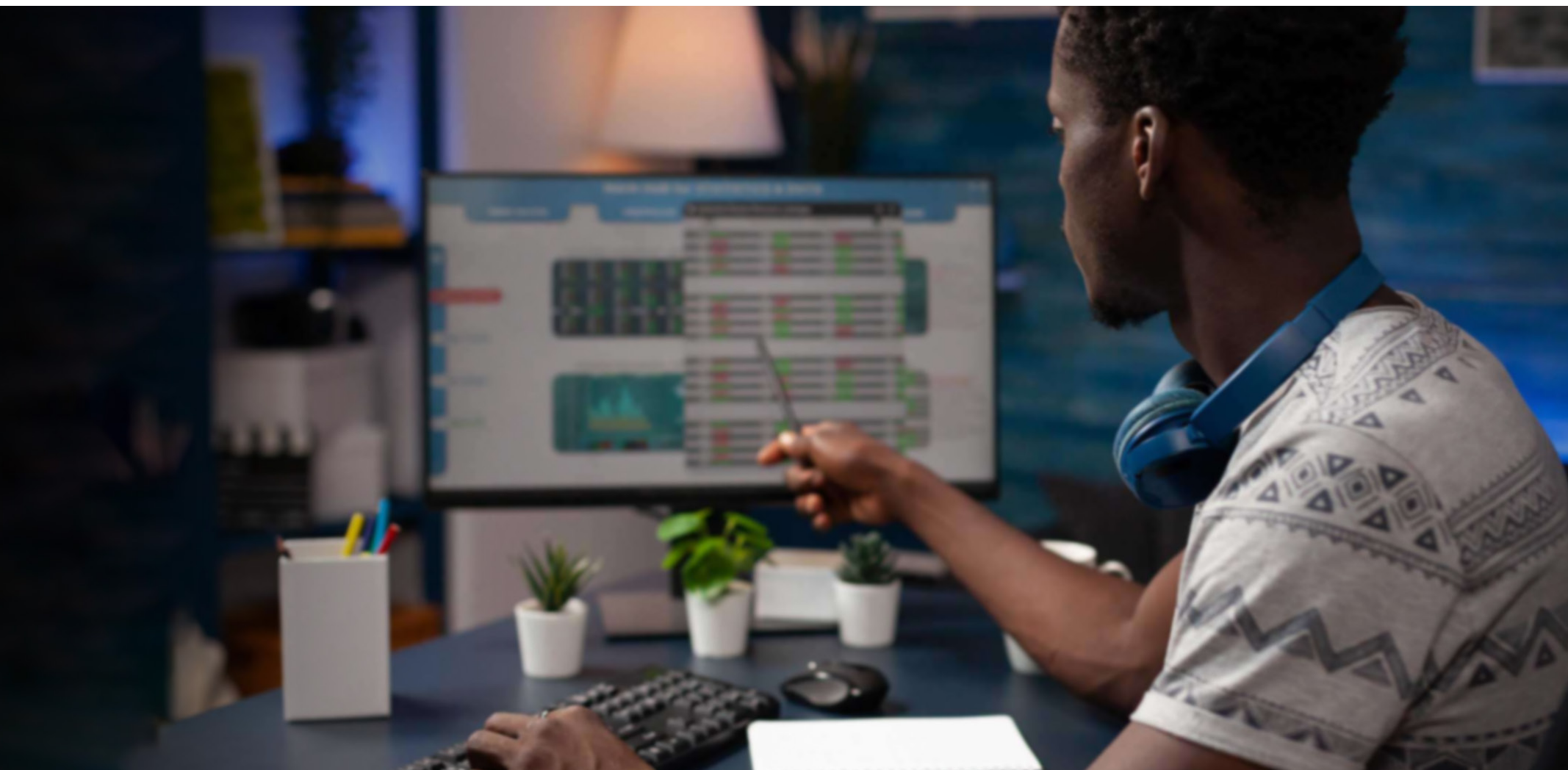
With the hybrid workplace, the need for enterprises to rapidly make the right technology decisions has never been more important. Employees require more from their PCs as their primary workspace, not only to write documents, create spreadsheets and presentations, and send e-mails, but also to communicate on chats,

collaborate on video calls, and connect with team members hundreds of miles away. And IT workers need to be able to support these employees with a seamless user experience that merges remote work locations with in-office environments, all while continuously fending off security threats.

The hybrid workplace creates new challenges

For remote employees: They need an optimal user experience with broad collaborative capabilities, smooth connectivity, and real-time adaptation for increased flexibility. They need more than just adequate support to meet the demands of their jobs and to do their best work in a hybrid work model. One report states that only one in five workers thrives in the hybrid environment. Of those who are able to cope, 90 percent say they have all the technology and tools they need to do their job away from the office. However, 75 percent of them experience technical issues while working remotely.²

For IT departments: Hybrid work requires minimal touch, fast issue resolution, and easy PC deployments. Security is always a top concern for IT decision makers when purchasing technology for employees working from home.



Intel vPro: Innovation built for hybrid work today

The Intel vPro platform integrates the hardware and software technologies that give IT teams greater control over PCs while enabling workers to stay productive with a seamless user experience.

Employees get the performance they need for any task, at any location, on powerful PCs that create a great experience that is at the core of business productivity. Intel vPro boosts employee effectiveness and performance across workloads, thanks to optimized

wireless connections and intelligent allocation of workloads tailored to how applications are being used.

And with built-in remote management, IT can support employees working from any location without having to touch their PCs.³ The Intel vPro platform provides IT with capabilities that are now more important than ever with remote workforces: the ability to monitor, configure, and operate up to thousands of endpoint devices. For fleet management, hardware and software can be managed over their lifecycle so that they're kept in reliable and stable operation, which helps to optimize uptime and business continuity.



Enhanced productivity, security, and stability

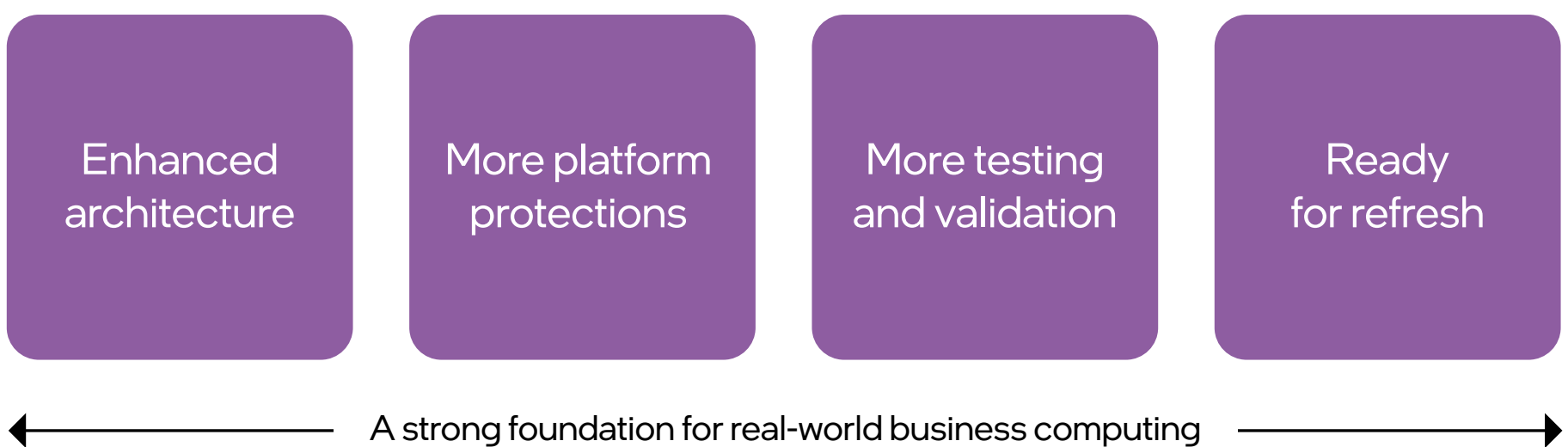
These capabilities are possible on 13th Gen Intel® Core™ processors because they feature an enhanced architecture with a new Performance-core (P-core) design and better application performance than previous generations of Intel Core processors. The new processing platform also offers Efficient-cores (E-cores), which are power-efficient cores built for multitasking, and which allow users to be more productive based on how they use their PCs, with:

- Up to **24% better** Windows system performance with a 13th Gen Intel Core i7-1365U processor⁴
- Up to **23% faster** web browsing performance with a 13th Gen Intel Core i7-1365U processor⁵

With Intel vPro, endpoint devices have a comprehensive set of industry-supported protection technologies, in addition to new memory encryption. Supported devices also get Intel vPro platform-specific security extensions with Intel® Total Memory Encryption Multi-Key (Intel® TME-MK) for extra encryption support for virtual services.

Finally, because the latest Intel vPro platform offers more testing and platform validation (including the last three Windows releases) than previous generations, applications perform reliably across scenarios.

The Intel vPro Platform Featuring 13th Gen Intel Core Processors



Enhancements that create great employee experiences

Remote and onsite workers alike have a much better experience working and collaborating on the Intel vPro platform with features built into a wide variety of form factors, including premium Intel® Evo™ design laptops.

These are just some of the advancements available on 13th Gen Intel Core processors that provide optimal performance for employees, no matter where their work takes them:

- AI-enhanced collaboration with dynamic noise reduction
- Seamless connections between PCs for quick file transfers, voice calls, and text messages with Intel® Unison™ software⁶
- The fastest, simplest, and most reliable connectivity to multiple displays and various accessories with the Thunderbolt™ 4 port
- The best Wi-Fi technology for videoconferencing with Intel® Wi-Fi 6E (Gig+), which provides up to 6x faster speeds than standard Wi-Fi 5 in the office and 3x faster speeds than standard Wi-Fi 5 at home⁷
- Improved video and voice calls with Intel® Connectivity Performance Suite, which allows users to prioritize apps and data by importance, while also connecting to the best available Wi-Fi access point automatically, allowing for up to 30% faster speeds⁸
- Bluetooth audio offload for power-efficient usage that frees up the CPU to do more foreground tasks

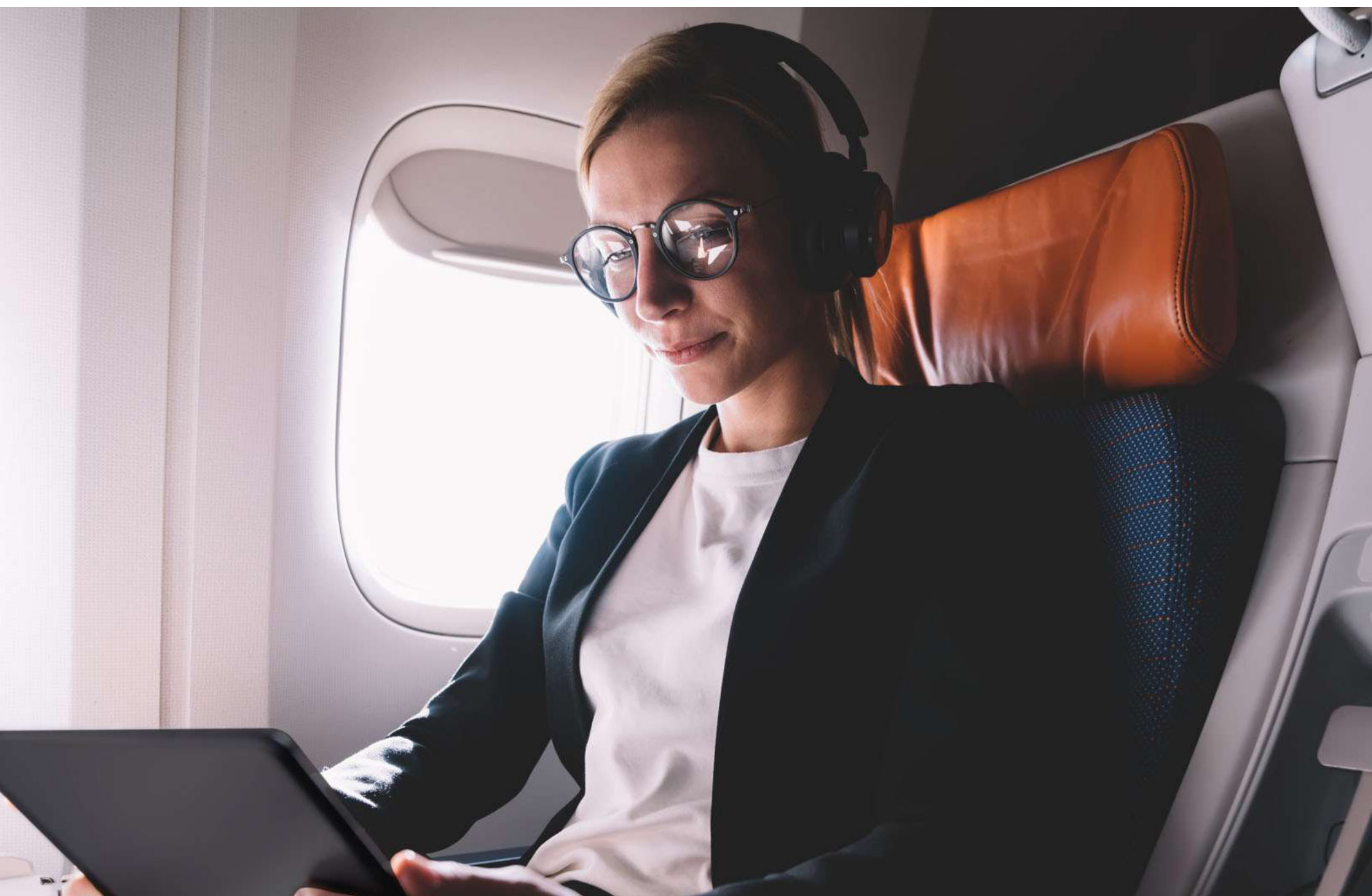


Simplified security and sustainability on the go

Built-in security features, such as context-aware Intel® Wi-Fi Proximity Sensing, add another layer of protection to Intel vPro platform-based 13th Gen Intel Core processors. This feature uses Wi-Fi to intelligently sense when a worker leaves their laptop, automatically locking the PC in seconds and waking up the PC as soon as the worker returns.⁹ Another feature that protects sensitive data in public areas is unrecognized onlooker detection, which blurs or locks the device screen.

Intel Wi-Fi Proximity Sensing also improves power efficiency by putting the PC in sleep mode if a worker is not actively using it. Other Intel vPro features help enterprises meet sustainability goals with reduced power use and less waste:

- Intel® Active Management Technology (Intel® AMT) enables IT to remotely and securely manage and repair PCs, workstations, and entry servers across the organization.
- Intel® Remote Platform Erase supports device reuse within the company by clearing all user and company data before a device is disposed of or resold.



Bringing the workplace to workers in today's modern business landscape

Employees increasingly operate beyond the traditional confines of the office, and they rely on cloud-based services, so their experiences become crucial for maintaining productivity. The Intel vPro platform is an innovative solution designed to address

workplace challenges in the era of hybrid work. It provides robust and flexible IT management capabilities so that employees have all they need for a positive and efficient work environment.

Learn more about Intel vPro, powered by 13th Gen Intel Core processors.

- ¹ Cloudtech. "71% of employees want to work hybrid or remote schedule of their choice." June 2023. cloudcomputing-news.net/news/2023/jun/21/71-of-employees-want-to-work-a-hybrid-or-remote-schedule-of-their-choice/.
- ² HP and Intel. Hybrid life report. January 2023. [intel.com/content/www/us/en/content-details/785385/hp-intel-hybrid-life.html](https://www.intel.com/content/www/us/en/content-details/785385/hp-intel-hybrid-life.html).
- ³ Both Intel® Standard Manageability and Intel AMT support remote out-of-band capabilities on provisioned Windows PCs, but only Intel vPro Enterprise for Windows with Intel AMT supports remote keyboard, video, and mouse (KVM) control.
- ⁴ As measured by SYSmark 25 overall score on 13th Gen Intel Core i7-1365U processors vs. AMD Ryzen 7 PRO 6850U processors. See www.intel.com/PerformanceIndex [13th Generation Intel® Core™ mobile processors] for workloads and configurations. Results may vary.
- ⁵ As measured by WebXPRT 4 overall score on 13th Gen Intel Core i7-1365U processors vs. AMD Ryzen 7 PRO 6850U processors. See www.intel.com/PerformanceIndex [13th Generation Intel® Core™ mobile processors] for workloads and configurations. Results may vary.
- ⁶ The Intel Unison solution is currently available on eligible Intel Evo designs on Windows-based PCs and can only pair with Android-or iOS-based phones; all devices must run the supported OS version. See [intel.com/performance-evo](https://www.intel.com/performance-evo) for details, including set-up requirements. Results may vary.
- ⁷ Versus standard Wi-Fi. See [intel.com/performanceindex](https://www.intel.com/performanceindex) (Connectivity) for details. Results may vary.
- ⁸ Versus network performance without Intel Connectivity Performance Suite. Intel Connectivity Performance Suite is available on Windows devices only. See [intel.com/Performance-Wireless](https://www.intel.com/Performance-Wireless) for details. Results may vary.
- ⁹ See [intel.com/Wireless](https://www.intel.com/Wireless) for details. Results may vary.

Performance varies by use, configuration and other factors. Learn more at www.intel.com/PerformanceIndex.

Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See configuration disclosure for additional details.

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