POWERING THE MOBILE WORKFORCE

New technology provides up to 10 hours of battery life[1] and more

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MOBILITY DRIVES BUSINESS TRANSFORMATION

Mobility is increasingly one of the defining features of the modern workforce. In the United States alone, the mobile worker population is expected to continue to grow, topping more than 105 million by 2020, according to IDC.[2] By the end of 2020, forecasts suggest mobile workers will account for more than 72 percent of the total U.S. workforce.[2]

Business owners are paying attention. In a Forbes study, 81 percent agreed mobile technologies are strategically important for their business.[3] In fact, mobility was identified as the principal technology priority among those in industrial manufacturing, with 73 percent giving it the top spot.[3] Some 86 percent said a clear vision of how digital technologies, including mobile, can create a competitive advantage is key to their success.[3]

ENHANCED OPERATIONS AND OPPORTUNITIES

The push for greater mobility is a response to a changing business landscape, evolving lifestyles, and the accelerating development of new and innovative digital technologies. These include a decentralized workforce; telecommuting; the consumerization of IT; cloud computing; increased collaboration with external parties on business networks; a data-driven economy; and millennial expectations. All are challenging small businesses and their IT professionals to keep up.

If managed strategically, with business goals in mind, mobility can deliver profound benefits to your small business. Designing mobility into new production strategies, processes, and procedures can lead to better accuracy and greater speed in virtually all aspects of your business, from development to deployment. At the same time, bringing mobility to existing processes can sharpen efficiency, freeing staff and other resources to be devoted to broader goals. The net result is greater communication, collaboration, and responsiveness, all of which can help inspire innovation and grow business value.

THE PATH TO GREATER MOBILITY

According to a joint Dell and Intel report conducted by Penn Schoen Berland, half of employees currently work remotely at least a few times a week and appreciate the ability to balance productivity and quality of life concerns in a remote environment.[4] Delivering that sort of mobility means rethinking routine IT practices. In many cases, it also means upgrading technology to harness the performance, collaboration, and mobility advantages made possible by new and emerging tools.

Such a response could include enabling every employee to be mobile with laptops, wireless network access, and a smart phone. The best results can come from offering choice to employees based on finding the right tool for the job, with support for lighter, more capable mobile devices with longer battery life. Also important is implementation of a trusted applications portal for multiplatform apps that meet quality standards for security, innovation, and ease of use. Unfortunately, in the same Intel-Dell study noted above, one in three respondents said that the technology in their homes is more cutting edge than what is available at their work.[4]

IDC PREDICTS COMMERCIAL DETACHABLE TABLETS, INCLUDING 2-IN-1s, WILL GROW FROM FEWER THAN 800,000 DEVICES IN 2016 TO MORE THAN 6.5 MILLION UNITS IN 2020, REPLACING TRADITIONAL NOTEBOOKS AND DESKTOPS FOR MANY WORKERS.[1]

"Mobility has become synonymous with productivity both inside and outside the workplace, and the mass adoption of mobile technology in the United States has cultivated an environment where workers expect to leverage mobile technology at work."[2]

Bryan Bassett, Research analyst, Mobile Enterprise: Device Solutions, IDC

1. Langan, Jennifer, "2-in-1s Becoming the New Standard in Productivity Tools for Mobile Workers," Insights, March 3, 2017.

2. "IDC Forecasts U.S. Mobile Worker Population to Surpass 105 Million by 2020," BusinessWire, June 23, 2015.

INTEGRATED PRODUCTIVITY SOLUTIONS

Together, Windows® 10 Pro and 7th Gen Intel® Core™ vPro™ processors bring a host of advanced mobility benefits to end users and IT. Windows 10 Pro, which works best on 7th Gen Intel Core processors, is designed to help business owners lower their total cost of ownership (TCO) by helping IT departments reduce the amount being invested in maintaining the status quo with old infrastructure and processes. That frees resources to be invested in digital transformation, which ultimately requires less IT administration time to install, manage, and support, while offering easy-to-use features and more self-service functions. In this way, IT can worry less about the day to day and concentrate more on accelerating innovation.

At the same time, automatic updates and upgrades simplify provisioning and help ensure workers have the latest security protection. IT administrators estimate a 15 percent time savings—valuable time available to help in other key IT areas.[5] Windows 10 Pro was also designed to meet and exceed workers' productivity requirements, as well as deliver on their expectations for more personal computing on the devices they use.

New 7th Gen Intel Core vPro processors deliver exceptional performance for today's mobile, collaborative, data-intensive workflow. Intel® vPro™ technology allows remote management, even when systems are powered off—increasing security and IT visibility, while saving on remediation costs.

A range of energy-efficient models gives employees more choice, while increasing IT control. Choose from a desktop tower, a touchscreen all-in-one for customer-facing locations, or a compact-but-powerful mini PC for small workspaces. The latest mobile form factors provide long battery life[6] and are available in razor-thin 2 in 1s, sleek Ultrabook™ devices, and quad-core-based laptops for top-of-the-line performance.

Together, Windows 10 Pro and 7th Gen Intel Core vPro processors deliver a new level of security to protect devices, data, and networks. With Windows Hello* for Business, biometric authentication and recognition are easy with a face or fingerprint.[7] Intel® Authenticate—in 7th Gen Intel Core vPro processors—brings multifactor security at the hardware level, adding another essential layer of protection.

MOBILITY TECHNOLOGY CLOSE-UP

Small businesses can no longer let old, bulky PCs slow them down by inhibiting worker mobility. Look ahead with Windows® 10 Pro on new 2 in 1 PCs powered by the latest Intel® Core™ processors. Sleek, light, convertible designs provide the flexibility modern mobile workers need to stay focused on goals instead of scrambling for outlets.

7th Gen Intel Core vPro processors
Mobility is central to becoming a more collaborative business, but carrying around clunky power cords compromises not only mobility, but also productivity.
Upgrading to powerful new Intel Core vPro processor-based 2 in 1s powers enhanced mobility by offering battery life that lasts the full work day—up to 10 hours.[1]

Millennial expectations for flexibility and speed are shaking up the workforce. By upgrading to new 7th Gen Intel Core vPro processor-based devices with longer battery life and faster wake-up times of 0.5 seconds, small businesses are better able to keep pace with the evolving demands of today's digital natives.

Windows 10 Pro
Always-enabled updates ensure employees stay current on features and security for the supported lifetime of the device and streamline provisioning. Windows 10

is Microsoft's most secure operating system. From the first boot-up through the supported lifetime of devices, Enterprise Data Protection with Windows 10 makes it easier to perform data separation and containment of corporate data, wherever it might be. Windows acts as an access-control broker that gates user and app access to protected data based on the policies that IT defines. Windows 10 Pro also enables touch and pen functionality for quick edits and notes on the go.

Intel® Unite™ Software
Intel Unite software is designed to power modern, secure, and connected meeting spaces that transform collaboration and meetings by design.[5] It allows small businesses to connect participants, share content, deploy room devices, manage conference rooms, integrate with current infrastructure, and extend collaboration capabilities. Security features protect access, content data—on-site and off-site—and guest participation, as well as meeting room devices.

"Employees, especially mobile workers, estimate they have **25 percent more time** to get work done [with Windows 10®] than they did before."[1]

Forrester Consulting, 2016

1. Leznek, Jason, "Forrester Study Finds Windows® 10 Can Reduce Security, IT, and Productivity Costs," July 12, 2016: https://blogs.windows.com/business/2016/07/12/forrester-study-finds-windows-10-can-reduce-security-it-and-productivity-costs/.

Power greater mobility—and opportunity—for your small business.
intel.com/smallbusiness

1. As measured by Windows® 10 EEMBC Browsing Bench Component Average Power. 7th Generation performance measurements and battery life projections: Intel® Core™ i5-7300U processor, PL1=15W TDP, 2C4T, turbo up to 3.5 GHz, memory: 2x4 GB DDR4-2133, storage: Intel® SSD 535 series, display resolution: 1920x1080. Intel® HD Graphics 620, OS: Windows 10.
2. "IDC Forecasts U.S. Mobile Worker Population to Surpass 105 Million by 2020," BusinessWire, June 23, 2015.
3. "Mobile workforce: Insights into building a reliable, scalable mobile business," Forbes: https://www.forbes.com/mobile-workforce/.
4. "Dell and Intel Future Workforce Study Global Report," Penn Schoen Berland, 2016.
5. Leznek, Jason, "Forrester Study Finds Windows 10 Can Reduce Security, IT, and Productivity Costs," July 12, 2016: https://blogs.windows.com/business/2016/07/12/forrester-study-finds-windows-10-can-reduce-security-it-and-productivity-costs/.
6. Intel® technologies may require enabled hardware, specific software, or services activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer or learn more at intel.com.
7. Windows Hello* requires specialized hardware, including fingerprint reader, illuminated IR sensor, or other biometric sensors.