

BUSINESS BRIEF

Health & Life Sciences
Collaborative Care



Streamline Clinical Workflows and Improve Patient Engagement with Mobile Technology

Improve efficiency, security, and satisfaction for mobile health workers.

80%

OF EMPLOYEES



working on premise also frequently work away from their desks.¹

Industry Strategic Challenges

A shifting landscape is challenging healthcare organizations to rethink traditional business models. These changes impact healthcare administrators, clinical health workers, and IT in different ways. However, they know that finding innovative ways to streamline workflows, without compromising quality of care, is essential in today's environment. A growing body of evidence suggests that coordinated care offers a way forward, with powerful options for improving not only resource utilization, but outcomes and patient and staff satisfaction as well. And coordinated care can deliver these results with the security and manageability that healthcare IT departments require.

Mobile technology is a key enabler of coordinated care and collaboration, allowing clinicians to access and share updated electronic medical record (EMR) data anytime, anywhere, for better decision making. New mobile solutions come equipped with batteries that last a full workday, supporting on-the-go healthcare providers, and allowing them to address patient needs quickly. But with more mobility comes the need for higher levels of manageability and patient data protection.

Today's mobile technology offers devices and software solutions that dramatically increase the efficiency and effectiveness of care coordination efforts—and provide enhanced levels of security and

manageability at the same time. Healthcare organizations recognize this and are investing in mobile solutions accordingly.

Business Drivers and Desired Outcomes

- **Improve** quality of care while reducing patient length of stay.
- **Increase** patient satisfaction during inpatient stays.
- **Strengthen** care coordination with real-time collaboration.
- **Consolidate** technology platforms for consistent security and manageability (replace desktop and tablet PCs with 2 in 1 devices).
- **Reduce** risk of healthcare data breach.
- **Support** both virtual and local applications.
- **Equip** healthcare providers with lightweight devices with features such as "instant-on" and long battery life.
- **Provide** access to critical patient data at the point of care.

Digital Transformation and Business Innovation

For healthcare workers and administrators, 2 in 1 devices with Intel® Core™ M vPro™ processors deliver an outstanding user experience, with the security and manageability that IT demands. They provide the performance necessary to seamlessly stream virtual applications or to run native legacy applications as a

desktop would. A wide selection of device options, screen sizes, features and thin, light, fan-less designs is available from Intel's broad ecosystem.

Intel® Unite™ software on a 2 in 1 provides a powerful tool for collaboration and patient engagement. Health workers can share the screen from their device with a larger monitor in a patient's room, with no wires connectivity, to increase patient engagement. Collaborative care teams can share and collaborate on content remotely, in real-time, allowing for better, faster decision making. And administrators and IT can also benefit from ad hoc collaboration and remote content sharing without having to worry about wires.

Remote device management capabilities with Intel® Active Management Technology (Intel® AMT) maximize device uptime. They allow IT to patch systems, deploy software updates, wipe hard drives (if the device is lost or stolen), and repair operating systems—even if the operating system is inoperable—from a remote central console. Integrated management tools can reduce company liability, streamline help desk support, and eliminate many of the issues that could cause device downtime, minimizing the need for in-person repairs.

IT can also help streamline workflows with wireless docking powered by Intel® WiGig technology. Wireless docking provides quick access to workstations and peripherals such as a keyboard, video, and/or mouse, while eliminating the complexity and frustration of wired solutions with their multiple dongles. Intel WiGig reduces wasted time, improves hardware usability and provides a quick way for users to dock a 2 in 1 with an EMR-approved, large-format screen size for data entry.

Enhancing Clinical Workflows

2 in 1s² powered by Intel® 6th generation processors move as fast as you do



Real-time performance + communication = real-time collaboration

Wireless connection to monitors and peripherals

Multitasking across native and virtual applications

Enhanced end-to-end security & manageability

Remotely access data on the go to streamline workflows

Serious processor performance. Extraordinary battery life. Security you can trust.

Finally, IT can improve the security of personal health information (PHI) data through the use of integrated Intel® Solid-State Drive Pro (Intel® SSD Pro) series SSDs with self-encryption.

Enabling Transformation

Today's mobile health workers need powerful, flexible tools that allow them to work productively and efficiently across the continuum of care. They need anytime, anywhere access to information so they can address patient needs safely and effectively. They need devices suited to often unpredictable work conditions. And they need easy-to-use applications that guide them through operational procedures and support on-the-job communication. These needs can be met with 2 in 1s offering the robustness, performance, and software systems mobile workers need to do their jobs, along with the manageability and security IT needs to do theirs. Hospitals that equip their mobile workers with these tools will be positioned to cut costs, deliver better service, better engage patients, and thrive in an evolving marketplace.

Solution Ingredients

2 in 1 Devices	Collaboration PCs with Intel® UNITE ³	Wireless Docking
Lenovo Thinkpad* X1 Tablet	Lenovo Thinkcenter* M900 Tiny	Lenovo* Wireless Dock
		
HP Elite* x2 1012 G2	HP* Collaboration PC	HP* Wireless Dock
		
Dell Latitude* 12 7000 Series	Dell Optiplex* 7040 Micro	Dell* Wireless Dock
		

Where to Get More Information

For more information, contact your Intel representative or visit <http://www.intel.com/healthcare>

Find the right device with Intel's online Healthcare Device Selector Tool: www.intel.com/content/www/xr/ar/healthcare-it/healthcare-device-selector.html



¹ CEB IT Impact Report: Five Key Findings on Driving Employee Productivity Q1 2014.

² Features listed may not be available on all models. Check with manufacturer for details and available operating systems per model.

³ Must order OEM SKU with Intel® Unite™.

Cost reduction scenarios described are intended as examples of how a given Intel-based product, in the specified circumstances and configurations, may affect future costs and provide cost savings. Circumstances will vary. Intel does not guarantee any costs or cost reduction.

Intel technologies' features and benefits depend on system configuration and may require enabled hardware, software or service activation. Performance varies depending on system configuration. No computer system can be absolutely secure. Check with your system manufacturer or retailer.

Intel, the Intel logo, Intel Core, Intel Unite and Intel vPro are trademarks of Intel Corporation in the U.S. and/or other countries.

* Other names and brands may be claimed as the property of others.