



A MODERN COLLABORATION PLATFORM FOR BETTER HEALTHCARE EXPERIENCES

Seamless collaboration and enhanced security for providers and patients

The Intel Unite® Solution



Today's healthcare providers and administrators face enormous pressures—from delivering quality care more effectively and cost-efficiently to protecting patient data and collaborating with care teams to improve patient engagement. The adoption of electronic medical records has led to increased use of mobile computing devices by care teams who need anytime, anywhere access to patient data. However, the smaller screen size of those devices can make it difficult to easily share content with patients or team members. Combined with the increasingly diverse mix of devices, operating systems, and protocols in medical environments, real-time collaboration is increasingly challenging. Furthermore, many collaboration solutions require investing in new equipment and infrastructure, as well as rethinking workflow and processes.

Now there's an easy-to-use, cost-effective collaboration solution optimized for healthcare environments, such as hospitals and medical clinics. The Intel Unite® solution works with existing infrastructures and delivers seamless, highly secure collaboration and content sharing. It enables wireless screen sharing between healthcare providers and medical teams, and by doctors and nurses with patients.

Any screen, anytime

Any screen—on devices, tablets, PCs, or television—can be connected to an Intel Unite hub and serve as a display for mobile wireless screen sharing. For example, televisions in patient hospital rooms or shared-use monitors in examination rooms can easily switch from general content and entertainment to the medical records or x-rays used for physician consultations and patient education. Meetings between medical staff can use a range of collaboration features, including seamless switching from one presenter to another, fast content

and file sharing, annotation, video and audio playback, and simultaneous screen sharing on up to four displays. The Intel Unite application works on Windows*, Apple iOS*, Mac OS X*, Linux*, Chrome*, and Android* devices to accommodate various user preferences and IT device policies.

Built-in security

The solution enhances security *without* requiring modifications to existing data security or compliance policies and procedures. Enterprise-grade security features include end-to-end data encryption and administrator control of users, guest healthcare workers, and sessions via a user-friendly Admin Portal.

The solution *simply enables content sharing*. It does not copy or store shared content and data beyond the collaborative session. This way, hospitals and medical facilities keep control over patient and other proprietary or confidential information with the confidence that the Intel Unite solution will not interfere with or impact their compliance with HIPAA and other healthcare regulations.



Maximize legacy investments

Medical facilities can take advantage of a special setting, the PIN-only mode, which allows healthcare workers to easily connect using a 6-digit PIN. Once they initiate an Intel Unite session from a device, the Intel Unite hub automatically switches the video signal from the primary application (e.g., entertainment or information on the patient's bedside TV) to the Intel Unite solution. When a session ends, video output automatically switches back to the primary application.

What is the Intel Unite® solution?

The Intel Unite solution is a content sharing software application optimized for an Intel® Core™ vPro™ processor-based PC, which acts as an Intel Unite hub. It works with any screen for seamless collaboration in hospitals, clinics, and other environments where medical information is shared.

HEALTHCARE USE CASES

Collaborate with medical staff 	Engage and educate patients 
<ul style="list-style-type: none">• Quickly and easily collaborate with medical teams, caregivers, and visiting experts.• Support virtual rounds with specialists.• Share diverse types of healthcare content, including patient charts, lab results, x-rays and medical images, graph data, and HD video.• Support care transitions throughout the hospital, and to skilled nursing and ambulatory care facilities.	<ul style="list-style-type: none">• Show patients relevant information at the bedside on devices or television screens.• Better engage patients and their families throughout the care delivery process with more interactive discussion on care strategies and procedures.

KEY FEATURES AND BENEFITS

Improve collaboration and patient engagement with real-time information sharing.

Improve care quality: Hospital staff can securely and easily share scan results, EHR data, patient history, postop wound care, and much more.

Open platform: Compatible with Windows* 7, 8.1, and 10, Mac OS X, Apple iOS, Linux, Chrome, and Android, allowing healthcare providers to use existing notebooks, tablets, Chromebooks*, or mobile devices for wireless screen sharing.

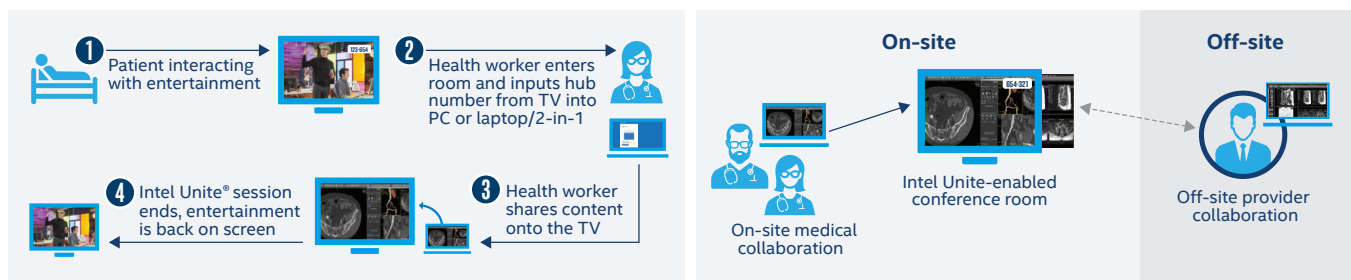
Enterprise-level scalability: Meets the demands of both large hospitals and small medical clinics. Scale to thousands of monitors and TV screens and deploy in single or multiple facilities within an organization.

Security-enabled technology: Data is encrypted end to end, at flight and at rest.

Manageable: Retain control of which devices and monitors share content. Configure authentication parameters, approve devices, and define PIN access.

Telemetry: Get metrics on utilization for workflow planning and to improve patient satisfaction.

Integrates with existing infrastructure: Use familiar platforms, operating systems, and applications. No need to onboard new devices.



Examples of wireless screen sharing with an Intel Unite® hub and the Intel Unite application

HOW IT WORKS IN BRIEF

The Intel Unite solution combines ...

Intel Unite Hub

Specifically enabled Intel Unite small form factor PC with an Intel® Core™ vPro™ processor.

Easily modify configuration options for hubs running Intel Unite software via the Admin Portal.

Managed PIN server

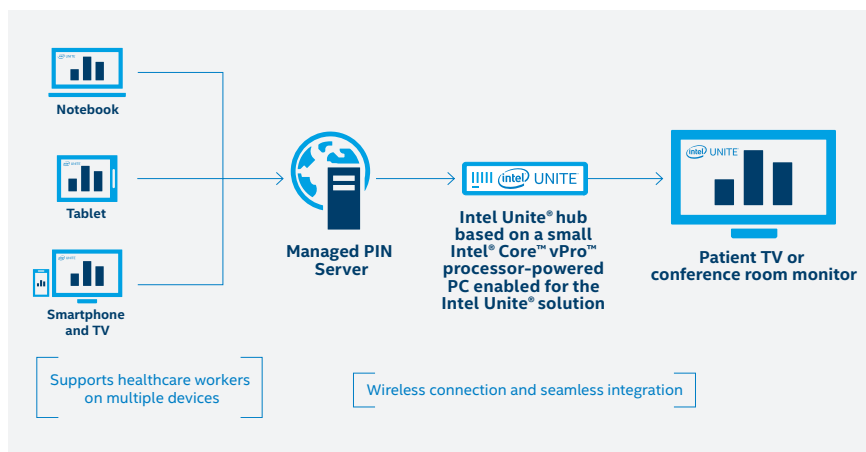
Lightweight web service running on existing infrastructure.

Manages the hub database, PIN server, Admin Portal, and client download page within the existing IT environment.

Client application

Device-agnostic software.

Manages user roles and permissions through a central Admin Portal. Runs on Windows 7, 8.1, and 10, Mac OS X, Apple iOS, Linux, Chrome, and Android devices.



The Intel Unite® solution brings medical facilities an innovative collaboration solution to support quality patient care. The solution can increase efficiency and support caregivers' efforts to improve patient outcomes.

Discover how this wireless, flexible solution is meeting the needs of the evolving healthcare industry.

Learn more at intel.com/unite.



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, or learn more at intel.com/unite.

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