



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, cost-efficient care 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. 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 for healthcare environments such as hospitals and medical clinics. The Intel Unite solution enables wireless screen sharing between healthcare providers and medical teams, and by doctors and nurses with patients. The solution works with existing infrastructures and delivers seamless, highly secure collaboration and content sharing. It is device agnostic and optimized for security, manageability, and ease of use. And whether you select the on-premise or new Intel Unite® Cloud Service option, the data stays on your network.

Intel Unite Cloud Service

To give healthcare organizations more choice, convenience, and flexibility, Intel offers the Intel Unite solution in the cloud, as well as on-premise. The Intel Unite Cloud Service has the same features you can expect from the on-premise option, offering more-secure wireless content sharing for patients, physicians, and guest experts.

The cloud option gives organizations the option to outsource management of the on-premise PIN server. This function is deployed in the cloud and easily managed with the admin portal while data stays on your network.

The Intel Unite Cloud Service is designed to make it even easier for any organization to adopt the Intel Unite solution in their environment.

- Gain a cost-effective, healthcare-quality collaboration solution with low overhead costs
- Benefit from ease of deployment and low maintenance for IT while delivering increased efficiency for caregivers and ease of use for patients

Any screen, anytime

Any screen—on devices, tablets, PCs, or television—can be connected to an Intel Unite solution 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 10, iOS, Mac OS, 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, PIN-only mode, that allows primary applications to be at the forefront of the user experience while Intel Unite software is running in the background and ready for use. Once an Intel Unite solution session is done, the 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 solution hub. It can be easily deployed on-premise or with the new cloud hosting option.

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



- Quickly and easily collaborate with medical teams, caregivers, and visiting experts.
- Support virtual rounds with specialists, consultations in medical offices and clinics, and other healthcare settings.
- Share diverse types of healthcare content, including patient charts, lab results, X-rays and medical images, data graphs, and HD video.
- Support care transitions throughout the hospital, to skilled nursing and ambulatory care facilities, and doctors' offices.

Engage and educate patients



- Show patients relevant information.
- 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, post-op wound care, and much more.

Open, extensible platform with a breadth of plugins: Supports unified communications plugins for Zoom, Skype for Business, Cisco Webex, and Cisco TelePresence. Plus, a growing list of plugins for digital whiteboards, room A/V controls, document camera, guest access, meeting join, and analytics. See the growing list of apps for the Intel Unite solution at uniteappshowcase.intel.com.

Native touch: Easily control the experience with a touch-enabled display. The inclusion of screen control (touchback) allows healthcare providers with Windows 10 clients to untether from their devices and control presentations from the screen display.

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 multiple facilities within an organization.

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

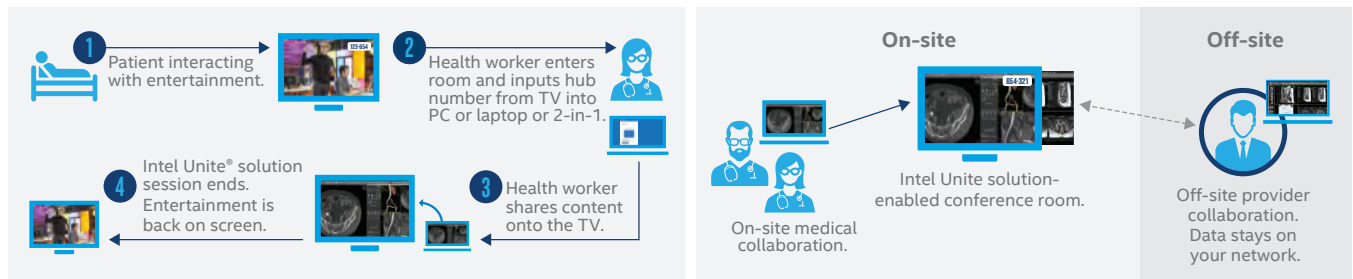
Configurable rotating PIN: Helps ensure that only healthcare providers and patients can access content or sessions.

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.

Interactive user interface: Start patient sessions quickly, with seamless content sharing whether in the hospital or clinic or remotely.



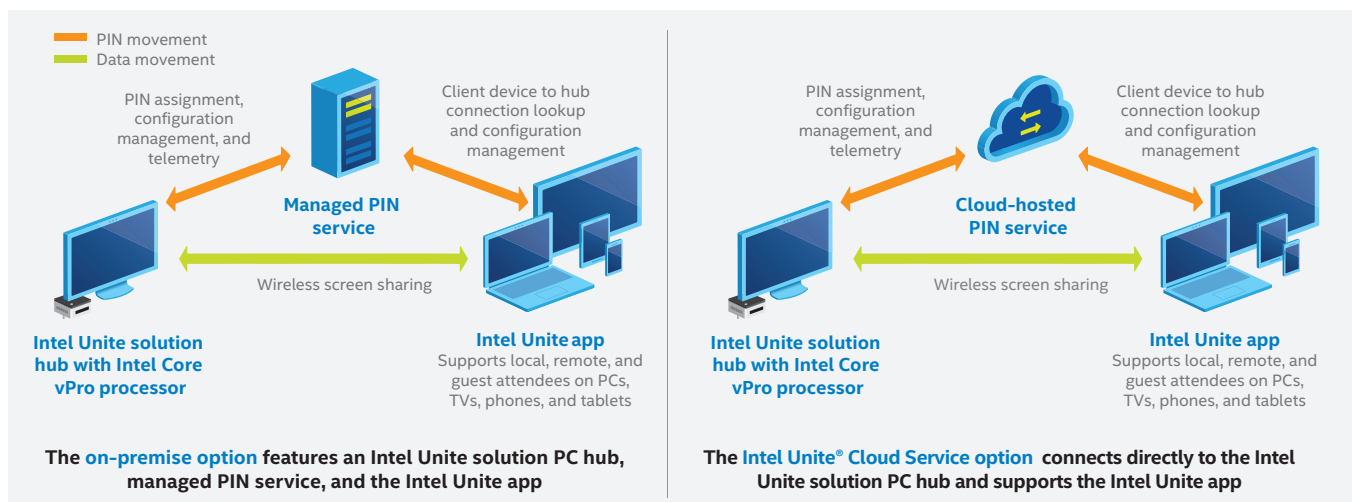
Examples of wireless screen sharing with an Intel Unite® solution hub and the Intel Unite® application.

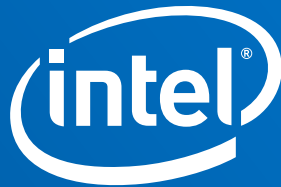
COMPONENTS OF THE INTEL UNITE® SOLUTION

An Intel® Core™ vPro® processor-powered PC—enabled for the Intel Unite solution—serving as a hub

The Intel Unite® app on devices to enable easy collaboration

A lightweight service running either on your existing infrastructure or in the cloud, which handles the PIN orchestration





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.

Explore the Intel Unite Cloud Service at intel.com/unitecloudservice.

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