The Intel Unite® solution

Today, business is conducted in a fast-paced, on-demand, globally dispersed environment. Maintaining a competitive edge requires cohesive real-time collaboration. Mobile workers, partners, vendors, suppliers, and even customers expect to be able to work together seamlessly, both inside and outside the firewall.

But delivering high-quality collaboration is often challenging, due to the need for businesses to support a wide range of personal and business devices. Mixing disparate devices with complex conferencing solutions often leads to frustrated employees, while enterprises face a labor-intensive, costly endeavor without a high ROI. In addition, collaboration is evolving—with enterprises creating small “huddle” spaces and open workspaces that increase the demand for ubiquitous, effective conferencing.

The Intel Unite® solution is a fast, simple, cost-efficient way to deliver a more secure, manageable, high-quality collaboration experience. The solution works with your existing technologies and provides controlled content sharing. It is easy to use, works with a range of devices and operating systems, supports many business plugins, and requires no training for end users. With the Intel Unite solution, enterprises could lower total cost of ownership (TCO), as there are no additional licensing or maintenance fees. Intel® security and encryption technologies ensure that content and file sharing occurs only between designated meeting participants. Additionally, the solution offers visibility, control, and usage metrics for IT and facilities managers.

With the Intel Unite solution, you can deliver a great enterprise-ready collaboration user experience and create intelligent meeting spaces.

Collaboration for digital transformation

The Intel Unite solution is a content sharing software application optimized for an Intel® Core™ vPro™ processor-based hub, which makes meeting rooms remotely manageable and more secure.

By tackling collaboration from a hardware perspective, Intel Unite hub computers can quickly upgrade unequipped huddle rooms, or streamline complex conference room peripherals with one truly open software platform.

- Easy, intuitive interface
- Seamless integration with a wide range of devices, operating systems, and other collaboration technologies
- More secure end-to-end data encryption
TURN CONFERENCING PAIN POINTS INTO A HIGH-QUALITY COLLABORATION EXPERIENCE

**IT decision-maker challenges**
- Collaboration and conferencing solutions are not easy to implement and use
- Recurring costs and licensing fees increase TCO
- It is difficult to support and manage multiple platforms cost effectively
- A plethora of collaboration technologies and mixed environments create interoperability and management problems
- Available solutions often do not work across different operating systems and devices
- Shared data and files are vulnerable to security threats

**End user challenges**
- User interface is not intuitive
- Time is wasted setting up meetings
- Different dongles are needed to connect to the projector and present
- Only one person can present at a time; need to physically remove the dongle to connect with the next presenter’s PC
- Can’t have multiple presenters at the same time
- Poor audio and visual quality
- Does not seamlessly support different devices

**Intel Unite® solution**
- **Open and extensible platform:** Supports most common devices and operating systems, and many business plugins
- **Lower TCO:** Affordable solution with no additional licensing or maintenance fees
- **Remote manageability:** Control permissions and network access and troubleshoot remotely
- **Integrated telemetry:** Provides IT and facilities managers with advanced analytics on room usage
- **Admin portal:** Allows IT to manage deployment and troubleshoot remotely
- **Improved security:** Helps safeguard data, content, and file sharing; controls user access; protects data through hardware-level security and encryption
- **Ease of use:** Users can quickly start meetings and wirelessly share content without dongles, adaptors, or cables
- **Improved collaboration:** Share multiple screens at a time and annotate to bring attention to important information
Open platform
The Intel Unite solution is an open platform, working with existing conference room technology to maximize current investments. The open architecture supports a breadth of plugins to extend the meeting experience—from unified communications to lighting and temperature controls to digital whiteboarding.

- Supports PCs with Windows 7, 8.1, and 10, macOS, iOS devices, Android devices, Chromebooks, and Linux-based (Fedora, Red Hat, and Ubuntu) devices*
- Extensible platform with a breadth of plugins for Zoom, Skype for Business, FlatFrog, PanaCast, Logitech, Cisco, Jabra, and more.* To see the growing list of apps for the Intel Unite solution, visit the app showcase at uniteappshowcase.intel.com
- Customizable to fit specific business needs, including display configurations and the user interface

Security and manageability
The Intel Unite solution is built on top of the Intel® vPro™ platform for trusted security, stability, and manageability.

- All traffic across Intel Unite software is 256-bit Secure Sockets Layer (SSL) encrypted to help protect meeting data within your secure network—indepedent of wireless connectivity
- Configurable rotating PIN ensures that only the people invited to a meeting attend
- Protected Guest Access enables guests to attend in a secure way without accessing the corporate network
- Remotely manage, update software, and troubleshoot from the Intel Unite Admin Portal, saving time and costs
- View telemetry data on connections, presentations, and average meeting times in all of your Intel Unite solution-enabled meeting spaces. Measure the usage of hardware, software, and conference room utilization to inform space planning and help maximize ROI.
- Intel® Stable Image Platform Program (Intel® SIPP), available with the Intel vPro platform, provides the assurance of platform stability and helps eliminate disruptive driver issues
- Works within IT’s existing failover infrastructure and security protocols
- Interoperability to evolve and future-proof your business

Seamless, high-quality user experience
This simple wireless collaboration solution with an interactive user interface enables users to start meetings quickly and run them efficiently. Content is shared seamlessly to meeting rooms, and remote users and guests can easily and securely connect into meeting sessions.

- Meetings can be scheduled in Outlook* from Windows-based clients and joined with a click, no PIN required
- Ultrasonic meeting join allows meeting participants to walk into a meeting room, launch their Intel Unite app, and automatically connect into their meeting securely, no PIN required
- Badge scan login—read the white paper to learn how developers can enable this easy way to join. Participants simply swipe their badges on a scanner in the meeting space and the Intel Unite solution automatically connects them to the session
- Fast content sharing—attendees simply click on a file to make it available to everyone in the meeting
- Native touch integration allows users to manage the meeting from the front of the room with a touch-enabled display. The inclusion of screen control (touchback) allows users with Windows 10 clients to untether from their devices and control their presentations from the room display.
- Annotation feature allows participants to draw attention to anything on the screen, circling, underlining, or jotting notes as if using a whiteboard
- Switch presenters with a single click—no more passing the cable or switching chairs
- Supports multiple simultaneous presenters—up to 4 screens per display and up to 4 displays
- Supports in-room HD audio/video playback

Simple to deploy and maintain
The Intel Unite® solution combines wireless content sharing software with an enabled Intel Unite hub computer. The Intel Unite hub supports multiple form factors to allow flexibility in implementation, including mini PCs and all-in-ones or an Open Pluggable Specification (OPS). These devices pack top performance, remote manageability, and advanced security—converting an ordinary meeting room into an intelligent collaboration space. The Intel Unite solution is also an open platform that unlocks an enterprise-ready collaboration experience for employees by integrating existing tools in your organization.
THE INTEL UNITE® SOLUTION COMBINES:

1. An Intel® Core™ vPro™ processor-powered PC—enabled for the Intel Unite solution—serving as a hub in the conference room or other meeting space

2. The Intel Unite® app, which is a small client app available on a breadth of devices

3. A lightweight service running on your existing infrastructure, which orchestrates and manages the solution across devices and hubs throughout the network

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Take back the conference room
Discover the collaboration solution designed for mixed environments and enterprise agility.

Learn more
Learn more at intel.com/unite.