



# Collaboration for Modern Workplaces

**An open, easy to use, manageable, and more secure platform  
for digital transformation**



## 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 tools for high-quality collaboration is often challenging, due to the need for businesses of all sizes to support a wide range of personal and business devices. Mixing disparate devices with complex conferencing solutions often leads to frustrated employees, while businesses face a labor-intensive, costly endeavor without a high ROI. In addition, collaboration is evolving—with businesses 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. Whether you select the on-premise or the new cloud option, the solution works with your existing technologies and provides controlled content sharing. It is easy to use, supports a range of devices and operating systems, as well as many business plugins, and requires minimal training for end users. The solution allows a lower total cost of ownership (TCO) given the simple and low pricing structure, along with the ability to integrate with your existing infrastructure—supporting a broad range of devices and collaboration technologies. Intel® security and encryption technologies help ensure that content and file sharing occurs only between approved meeting participants. Additionally, the solution offers telemetry and remote manageability for IT and facilities managers.

With the Intel Unite solution, you can deliver a great business-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.

- Scale from small meeting spaces to large collaboration settings and conference rooms
- Gain the choice and flexibility to connect to cost and size constrained environments, as well as large conference rooms with a single platform experience for the end user
- Provide a consistent collaboration or videoconferencing experience while simplifying IT management across all collaboration spaces
- Deploy a single image and customize each room or groups of rooms—a simple plugin loads the room functionality

# TURN CONFERENCING PAIN POINTS INTO A HIGH-QUALITY COLLABORATION EXPERIENCE

## IT decision-maker challenges

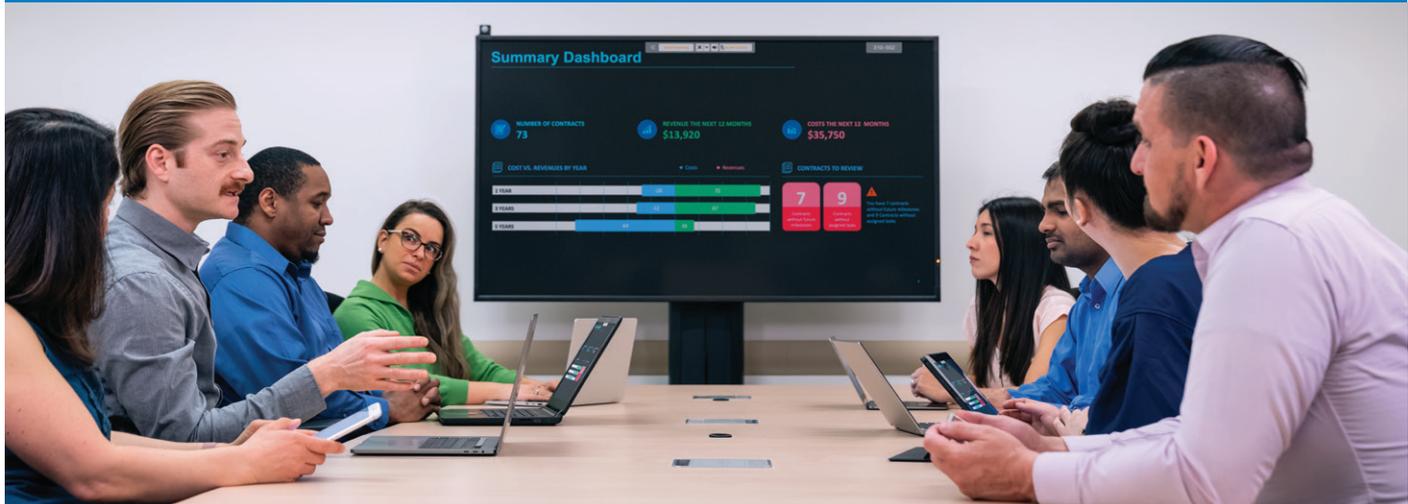
- Collaboration and conferencing solutions are often not easy to implement and use and do not scale easily across a broad set of collaboration spaces
- Limited deployment choices, investment ROI, recurring maintenance, and service costs can all increase TCO
- It is difficult to support and manage multiple 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 presentations shown simultaneously
- 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
- **Cost-effective:** Affordable solution, whether on-premise or cloud-hosted
- **Simplified manageability:** Remote management via the Intel® vPro™ platform delivers a complete manageability solution across devices and peripherals
- **Improved security:** Helps safeguard data, content, and file sharing; helps control user access; helps protect data through hardware-level security and encryption features
- **Ease of use:** Users can quickly start meetings and wirelessly share content without dongles, adapters, or cables, and interact seamlessly with the touch interface
- **Improved collaboration:** Share multiple screens at a time and annotate to bring attention to important information
- **Integrated telemetry:** Provides IT and facilities managers with advanced analytics on room usage
- **Admin portal:** Allows IT to manage deployment and troubleshoot remotely



## KEY FEATURES AND BENEFITS

Easily and cost-effectively modernize meeting spaces. The solution provides instant meeting connections and the ability to share and collaborate with content, while giving IT an open platform that works across a mixed environment.

### 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: 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](https://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 content shared across Intel Unite software is 256-bit Secure Sockets Layer (SSL) encrypted to help protect meeting data within your secure network
- Configurable rotating PIN ensures that only the people invited to a meeting attend
- Protected Guest Access enables guests to attend in a more 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 more securely connect into meeting sessions.

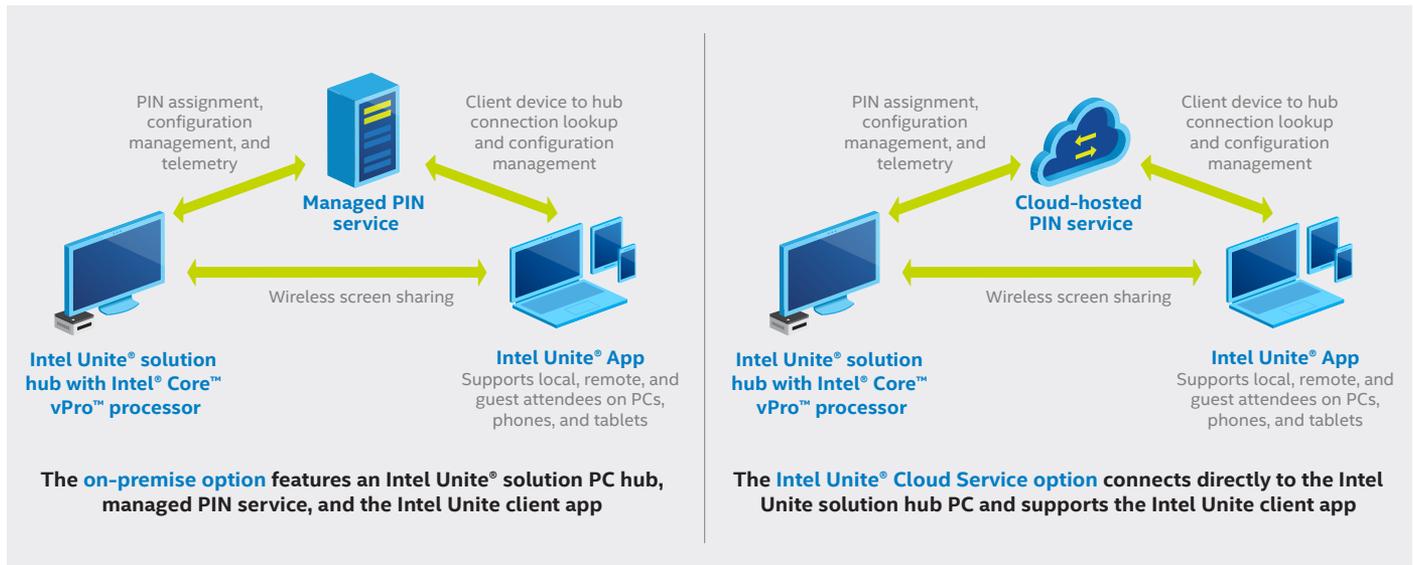
- Meetings can be scheduled in Outlook\* from Windows-based clients and joined with a click, no PIN required
- Ultrasonic meeting join allows meeting participants to walk into a meeting room, launch their Intel Unite app, and automatically connect into their meeting securely, no PIN required
- Badge scan login: Participants simply swipe their badges on a scanner in the meeting space and the Intel Unite solution automatically connects them to the session. Read the white paper to learn how developers can enable this easy way to join. [Learn more](#) ›
- Fast file 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-based platform. These devices pack performance, remote manageability, and advanced security—converting an ordinary meeting room into an intelligent collaboration space.

# COMPONENTS OF THE INTEL UNITE® SOLUTION

- 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** on user devices to unlock enterprise-grade collaboration
- 3 A lightweight service** running either on your existing infrastructure or in the cloud, which handles the PIN orchestration



## Intel Unite® Cloud Service

To give businesses 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 meeting rooms, remote users, and guests.

Rather than spending time and resources to manage an on-premise PIN server, this function is deployed in the cloud and easily managed with the Admin Portal. All you need is a qualified Intel vPro technology-based PC for your meeting space and the Intel Unite app on the client device.

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

- Businesses of any size gain a cost-effective, business-quality collaboration solution with low overhead costs
- Ease of deployment and low maintenance for IT while delivering increased productivity for employees

## TAKE BACK THE CONFERENCE ROOM

Discover the collaboration solution designed for mixed environments and agility.

### Learn more

Learn more at [intel.com/unite](https://intel.com/unite).  
Explore the Intel Unite® Cloud Service at [intel.com/unitecloudservice](https://intel.com/unitecloudservice).



Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors. Performance tests, such as SYSmark and MobileMark, are measured using specific computer systems, components, software, operations and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchase, including the performance of that product when combined with other products. For more complete information visit [www.intel.com/benchmarks](https://www.intel.com/benchmarks).

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](https://intel.com/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, the Intel logo, Intel Core, Intel Unite, and Intel vPro are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

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