

## BUSINESS BRIEF

Business Client  
Business UX & Workplace  
Transformation



# Empower the Digital Workforce with Seamless Collaboration

**Cut meeting delays and create a collaborative environment that fosters productivity for in-room and virtual teams**

The Intel® Unite™ solution helps get meetings started quickly by eliminating connection headaches. Colleagues can make an equal contribution, whether in the room or connecting remotely.

### Industry Strategic Challenges

Collaboration and flexible working are top priorities for many of today's workers. Businesses need to ensure they meet these needs in order to remain competitive and attractive as employers, but this often means completely rethinking their technology strategy.

Employees today want to be able to work wherever and whenever they need to, not just when they're in the office. They want to be able to come together to share ideas and they expect the technology they use to help them do this more efficiently.

Traditional meeting spaces and solutions are often viewed as more of a hindrance. Remote workers struggle to hear or participate in virtual meetings, and those in the room must battle with cables and connections before they can get started.

IT teams are tasked with addressing these issues, often in tandem with facilities managers who are being pressured to design and implement new and inspirational work spaces that inspire creativity and collaboration. Organizations that successfully address these challenges will find themselves in a strong competitive position, both commercially and in the marketplace for the best talent.

### Business Drivers and Desired Outcomes

While mobility is often the first consideration for businesses starting their journey to the collaboration-focused workspace, it is just a first step. Team working and productivity are also critical, and today's happiest and most productive workers are likely to be those who are able to call on a range of productivity tools to support working styles that vary depending on the task at hand.

This often means bringing together colleagues who are based in multiple, often far-flung locations. Colleagues must be able to work together seamlessly, sharing content, presenting or discussing ideas whenever and wherever they need to. They must have the same high quality experience of the meeting, and the same opportunities to contribute, whether they are physically in the meeting room, or dialing in remotely.

In addition to creating an effective virtual meeting environment, businesses need to address some of the efficiency issues associated with traditional meeting room practices. For example, workers often face delays in getting started, unable to find

and connect the right wires and dongles to enable them to share content and be productive. These delays create frustration for individual participants and can waste valuable time for the team.

These issues present an opportunity for IT and facilities management to work together to create and operate innovative meeting spaces that facilitate, rather than hinder, collaborative working.

## Digital Transformation and Business Innovation

The Intel® Unite™ solution is designed to help people work together more effectively, whether they're in the same room or on opposite sides of the world. The solution is typically made up of an Intel® Core™ vPro™ processor-based mini PC in the meeting space and the Intel® Unite™ application on client devices, including laptops, 2 in 1 devices or desktop PCs running Microsoft Windows\*, iOS\*<sup>1</sup>, Android\* or Chrome\*. Intel® vPro™ technology ensures the mini PCs can be remotely managed and maintained.

Participants join a meeting by entering a one-time pass code into the application. They can then participate fully in the meeting: hosting or presenting, sharing content and joining in the discussion, whether they are connecting remotely over VPN, from another office, or from across the room.

By logging in to the application, users eliminate the need to physically connect their device to the in-room display, making wires and dongles unnecessary. This helps them get up and running quicker. They can more easily join and control other meeting room technologies with the extensible Intel Unite software plugin architecture and software development kit (SDK), or quickly connect a room's display(s), camera, speakers and microphone(s) to meetings hosted by Microsoft Skype\* or Lync\*, from any participant's device. This flexible and open architecture allows businesses to quickly and easily adapt their meeting spaces to accommodate existing technologies or innovate in the future.

The Intel Unite tool can help drive innovation in a wide variety of meeting environments. For example, a hospital can use Intel Unite client devices in its operating room to monitor key metrics during surgery, such as anesthesia and blood work, as well as to provide a live video feed of proceedings. This enables consultants to stay up to date on what's happening in surgery even while they are working in their office or out

on a consultation, and provide informed guidance or input remotely if needed.

## Intel® Technology Foundation

The Intel Unite solution comprises two key elements:

- A **deploy-once application**. A PIN code helps protect meeting access, while enterprise-grade security ensures that meeting data is encrypted. People in the room can simultaneously view up to four device screens at once, side-by-side, for document comparisons or referencing on-the-fly.
- A **Conferencing Room Hub**. This mini PC hardware platform is designed for Intel Unite and available from leading OEMs (including Dell\*, HP\*, Lenovo\*, Fujitsu\* and ACER\*) or in the form of an Intel® NUC. These platforms are configured with memory, disk, and networking services to meet the expected needs of the built-in Intel Unite software, both today and throughout future upgrades.

Users can also connect to each other using the software on their devices when a hub is not available. All that is required is that one of the participating client devices is equipped with an Intel® Core™ vPro™ processor.

The solution can be implemented in two ways. The functionality and features remain the same regardless of the mode of implementation. The two usage models are:

- **Localized Use:** This offers simple set-up and implementation and is designed for small local workgroups, such as small and medium sized businesses (SMBs) or single departments (Standalone Mode).
- **Distributed Use:** This is geared to broad networks of workers spread across buildings, cities or large corporate environments (Enterprise Mode).

## Empowering the Collaborative Workforce

Business user benefits of the Intel Unite solution include:

- Avoid dead time in meetings by connecting wirelessly and quickly
- Work more productively and effectively with easy annotation, file sharing and presenter changing
- Optimize the work environment and use familiar tools through plugins
- Create a meeting space anywhere, not just in the typical conference room setting

For more information about Intel Unite, visit [intel.com/unite](http://intel.com/unite).



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<sup>1</sup> Viewing capabilities only are available for iOS

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