

THE WILDIX VIDEOCONFERENCING SOLUTION

The first professional, easy-to-use videoconferencing solution



Critical aspects of videoconferencing solutions	3
Meet Wizzyconf: The Professional Easy to Use Videoconference	5
The Wildix Difference	6
The Design of Wizzyconf: Simplicity, Security, Connectivity	6
WebRTC	7
Chrome OS	9
Wizzyconf Hardware	10
Setup Process	12
Full Product Outline. Licensing Overview	13

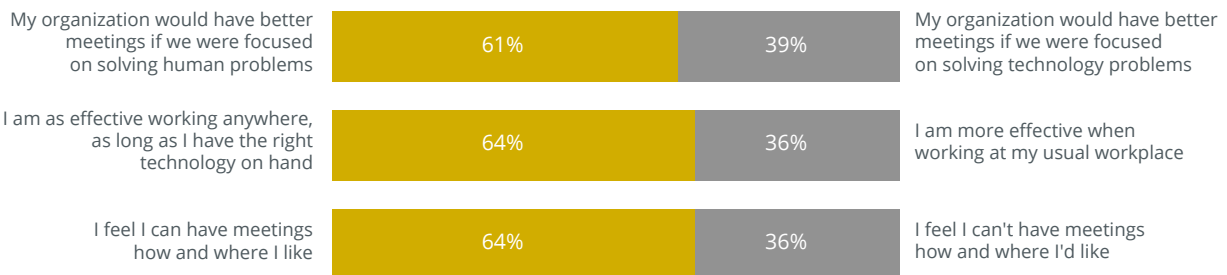
CRITICAL ASPECTS of videoconferencing solutions



MARKET GROWTH

The videoconferencing market is growing at an impressive rate, and consequently videoconferencing offers are becoming more robust. Analysts and researchers predict that this meeting mode will continue to see a remarkable growth rate over the next 3 years.

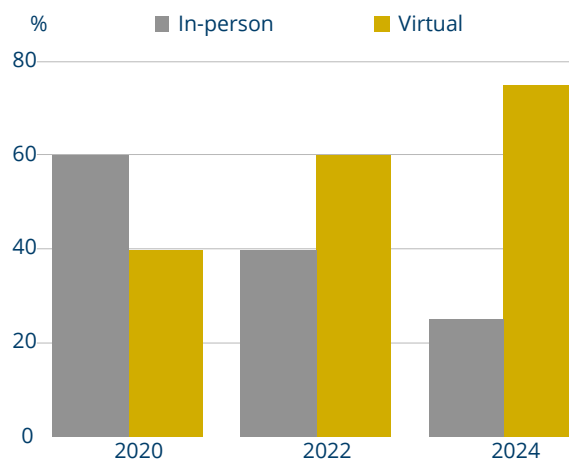
Organizational Meetings Culture: Problem Solving and Location Percentage of Respondents



n = 7,261. Base: All respondents
Q. Please use the slider to specify which statement you agree with most.
Source: 2019 Gartner Digital Workplace Consumer Survey, ID: 716744

Through 2022, the conferencing market will be the fastest-growing segment of the overall unified communications (UC) market, **growing at a compound annual rate of 4.2%.**

According to Gartner, by 2024, in-person meetings will drop from 60% of enterprise meetings to 25%, driven by remote work and changing workforce demographics.



Wildix EE OÜ

Narva mnt 7-339A,
10117 Tallinn - Estonia
VAT ID: EE101984698

www.wildix.com
info@wildix.com
+ 372 (66) 01842

CRITICAL ASPECTS of videoconferencing solutions



WHY USERS STILL STRUGGLE with videoconferencing

However, this growth could be even more substantial if standard **videoconferencing platforms were not typically lacking in accessibility and features.**

The most critical issue with videoconferencing is its **needless complexity**, which is caused by both the hardware and the software in solutions.

The process of configuring videoconferencing solutions in physical meeting rooms is typically **unintuitive**; often, too many cords create a chaotic, spiderweb-like tangle of wires, and **it's even necessary to call in IT staff** to finalize the process.

The same problems occur in virtual rooms. When creating one, unintuitive interfaces and too many steps turn what should be a quick operation into a long, complex puzzle. Sometimes, **fundamental features such as screen and documents sharing are missing.**

Moreover, IT staff is often required to maintain the system, especially the firewalls and VPNs that are necessary to maintain security and add to the complexity of its design.

All of these elements make it **difficult for end-users to adopt those systems on their own devices.**

Difficulties limiting the usage of videoconferencing systems and creating inconveniences for the end-user:

- Too many cords
- Rooms are not intuitive to create
- Require IT staff for setup and maintenance
- Systems require constant updates
- Connections are complicated
- Installation of apps keeps additional users from joining conferences
- Licensing is usually unclear
- Lacking means of real-time collaboration



SECURITY ISSUES ARE CONCERNING

In the market, numerous videoconferencing solutions are not able to ensure total security. Unauthorized users can intrude on conferences, and hackers often gain entry into user accounts quite easily.

On the other hand, in many other solutions bandwidth-heavy VPNs, firewalls or SBCs are required to maintain any degree of security over the platform, preventing the solution from functioning as a cost-effective tool.

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MEET WIZYCONF: The Professional Easy to Use Videoconference



Wizyconf is a videoconferencing solution designed specifically to overcome all of these issues.

Fit for enterprises of all scales, Wizyconf is a cutting-edge combination of hardware and software that lets users create and join videoconferences in just a matter of minutes. Conferences within the system are easy to set up and allow dozens of other participants to join from nearly any device: on top of entering the call from another Wizyconf unit, they can also join via desktop, tablet, or even mobile devices – all without having to download any software.

Once connected, participants in the conference can also collaborate in real time using Wizyconf's built-in whiteboard tool for editing documents, images, and presentations.

The platform also features fully reliable security without the use of external firewalls or VPNs **thanks to the integrated power of WebRTC and Chrome OS.**

Web**RTC**

(Read more - pages 7-8)



(Read more - page 9)

The full power of Wizyconf is available through a simple choice of three different licenses:

Wizyconf Anywhere



For Remote Users

- License: UC-Business
- Hardware: Your laptop or Smartphone
- Optional hardware: Wildix DuoLED, Wizyconf Huddle-Room

Wizyconf Huddle-Room



For Huddle Rooms

- License: UC-Business
- Hardware: Wizyconf Huddle-Room

Wizyconf Conference Room



For Large Meeting Rooms

- License: UC-Business, UC-Wizyconf Room
 - Hardware: Wizyconf Station
- Hardware available as a Service

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Designing Wizyconf is just one part of the overall goal for Wildix, developers of the world's first cloud browser-based unified communications solution.

The Wildix solution is designed in order to resolve problems within business communications, including complicated licensing plans, non-centralized approaches to UCC that creates confusion over usage, and overly difficult user interfaces that hinder usability.

As these problems consistently reduce company productivity and collaboration, as well as eliminate the possibility of achieving a measurable ROI, Wildix solutions are created for simplicity as well as effectiveness.

The Wildix platform is created to enable all its users to connect internally with colleagues and externally with partners or customers easily and effectively, without the need for external VPNs or firewalls for security.

THE DESIGN OF WIZYCONF: Simplicity, Security, Connectivity



To effectively promote usage and solve common issues with videoconferencing, Wizyconf is positioned in its design to typify a user-friendly interface, immediately secure connections, and universal connectivity for its video calls.



SIMPLICITY

An easy-to-navigate interface that you can configure with no prior training. Initiate or join videoconferences with just a push of a button on the Wizyconf remote control.



SECURITY

Voice and video connections are established directly from Wizyconf's browser to other participants' browsers with no rerouting or middle servers. This establishes a safe, user-to-user connection that's made more secure by built-in encryption.



CONNECTIVITY

Wizyconf connects to other Wizyconf hardware as well as to computers, tablets, and mobile devices. By creating an invite link, Wizyconf users can host a full-featured videoconference with any party, even users without a Wildix license, allowing other users to join right through their browser.

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The innovative technology of WebRTC is the engine that powers the Wizyconf solution.

» WHAT IS WEBRTC?

WebRTC (Web Real-Time Communication) is an open source project which includes a collection of communication protocols and JavaScript APIs to enable real-time, high-quality communication capabilities. Simply put, WebRTC makes it possible for web browsers to transfer audio, video, and data in a peer-to-peer capacity without any plugins.

WebRTC began as an open project by Google in 2011. Its APIs are actively defined and standardized by W3C (World Wide Web Consortium). Currently, WebRTC is supported by Google Chrome, Mozilla Firefox, and Opera web browsers on desktop and mobile platforms.

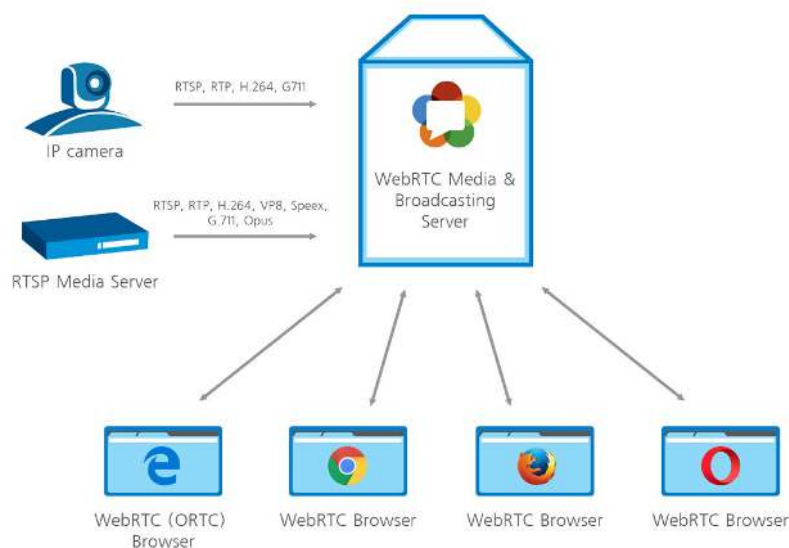
» BENEFITS OF WEBRTC

With WebRTC, a videoconference takes place on the web, allowing users to connect instantly without having to install, download, or update any external plugins.

WebRTC can be integrated into a UC&C platform in a way to allow users to extend a point-to-point chat conversation or an audio call to a multipoint videoconference at any time. External users (customers, suppliers, freelancers) can be invited to enter a videoconference room using only a web browser.

» SECURITY OF WEBRTC

WebRTC is not a plugin or a program that must be installed on your PC, which means WebRTC communications are not affected by viruses or spyware on a user's PC. The technology passes data directly from browser to browser and is not reliant upon the security of any external programs.



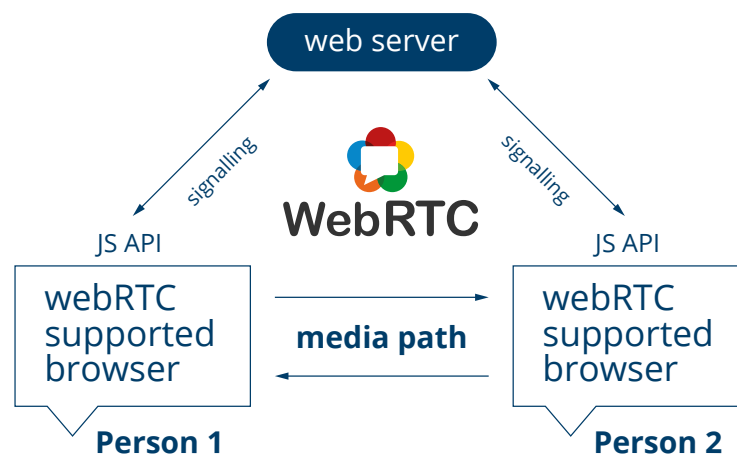
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The built-in security features within WebRTC include:

- End-to-end encryption, which ensures protection of personal data
- Datagram Transport Layer (DTS) encryption for transferred data
- Security (DTLS) protocol (so called "handshakes" performed between two clients who are establishing the communication)
- Secure Real-Time Protocol (SRTP) to protect media and ensure that IP communications are kept private
- Requiring access permission for microphones and webcams before starting communication



A SECURE-BY-DESIGN CONNECTION

Through the use of WebRTC, Wizzyconf is able to establish voice and video connections that are "secure by design." A key aspect of any Wildix solution, this concept means that communication channels feature powerful and fully reliable security without requiring the use of external solutions such as firewalls, SBCs, or VPNs. The solution, in other words, achieves enterprise-grade security through its inherent design.

This design philosophy results in security that is simpler to create and manage than less unified alternatives. As a result, enterprise security is established automatically and therefore is not subject to failure through user error, unapplied updates, or device incompatibility.

A key component of the Wizzyconf setup involves its usage of Chrome OS within the system, which is included within the dedicated PC used to run the platform in the Wizzyconf station used for the Conference Room license. This setup provides end-users with additional convenience and safety in their videoconferencing experience.



WHAT IS CHROME OS?

Chrome OS is an ultra-lightweight operating system developed by Google as a cost-effective environment to conduct essential internet functions.

An open source Linux-based platform, Chrome OS is effectively a version of the Chrome web browser that has been reconfigured to run an entire computer, giving the system an instant link to the internet and the cloud right out of the box. This simple, purpose-built functionality makes the OS an ideal operating environment for videoconferencing.



KEY BENEFITS OF CHROME OS:

Additional built-in security

Building on the technology of the Chrome browser, Chrome OS features a thorough security system right out of the box. This creates further safety videoconferences and ensures that the Wizzyconf hardware is protected against threats without virus protection software.

Lightweight and speedy operation

Because Chrome OS has few overall functionalities, it requires relatively little processing power to operate. This is an effective fit for the Wizzyconf system, as the platform requires no functions outside of its cloud-based videoconferencing and collaboration capabilities. The result is that conferences that run quickly and smoothly, without additional applications sapping CPU.

Updated constantly and automatically

Chrome OS routinely downloads and installs system updates automatically any time they are available. Through this automated process, the system will not be left waiting on an update until the moment it is turned on to initiate a conference, eliminating the chance of postponing meetings because of updates.

No incompatibility issues

By being hosted in the cloud, the Wildix platform is readily compatible with Chrome OS and will remain compatible through future updates of both systems.

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WIZYCONF HARDWARE

Under two of the three Wizyconf licensing options, Wizyconf Conference Room and Wizyconf Huddle Room, users will receive proprietary Wildix hardware in addition to access to the Wizyconf service.



Wizyconf Core

A Chrome OS PC to power the solution.



Wizyconf 4K Cam

Powerful, ultra-HD 4K quality static webcam with a 120° viewing angle.



Wizyconf PTZ Cam

HD-quality webcam with built-in tracking software allowing it to pan, tilt, and zoom to focus on speakers automatically.



Wizyconf Mic 2x

Two studio-quality microphones capable of picking up speakers' voices from a 6 meters distance. Designed with a slim profile for seamless installation on ceilings or desks.



Wizyconf Remote

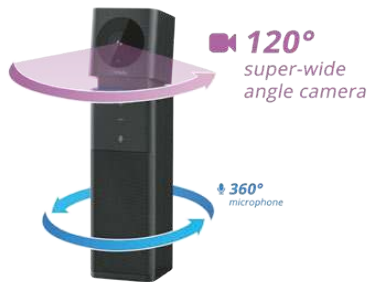
Purpose-built remote control to turn on the unit, create videoconferences, join sessions, or adjust operating settings with only a button push. Ensures no keyboards or additional computers are required.



Wizyconf Stand A+B

Aluminum adjustable-height cart to hold up to three monitors for videoconference display.

For Huddle-Room licenses, the Wizyconf Huddle-Room unit is built to augment your videoconferencing experience with a design positioned for convenient small-scale operation.



Wizyconf Huddle-Room

- Full HD Webcam (1080p) with a 120° super-wide field of view
- No need for a remote control, as everyone fits into the frame
- 360° microphone
- One USB cable for power supply and data transmission
- Portable case for easy transportation



ADDITIONAL HARDWARE



DuoLED

- USB Type-C plug
- USB adapter included
- Answer/ Hangup/ Mute/ Volume control buttons
- Status LEDs: online, away, DND, on call, ringing, call held, missed call
- Table stand included

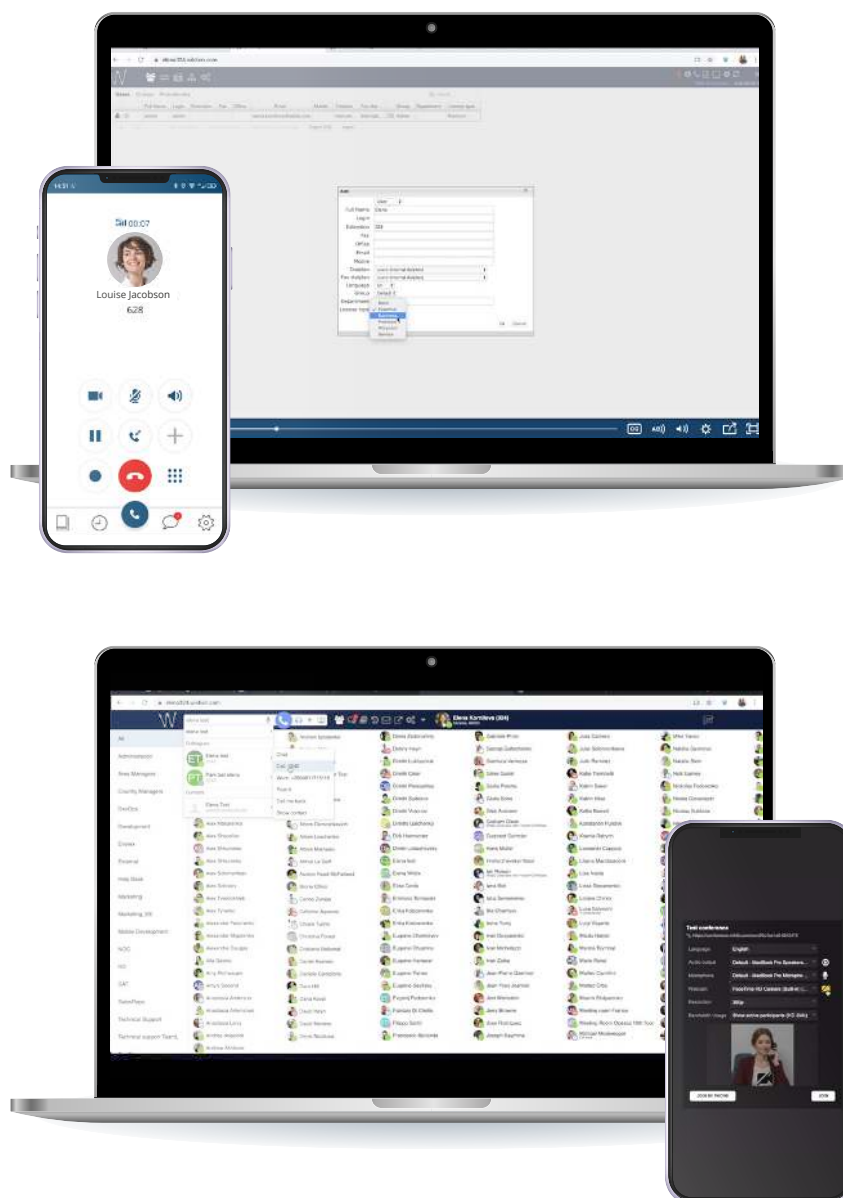
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SETUP PROCESS

To best streamline videoconferencing, the setup process for Wizzyconf was designed for maximum simplicity and can be carried out quickly by users of any technical skill level. This ensures that conferences can be conducted smoothly and start as soon as they are scheduled to occur, instead of calling IT staff to assist in the setup process.



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FULL PRODUCT OUTLINE

Licensing Overview



WIZYCONF ANYWHERE

For portable, individual conferencing

Suggested setup location: anywhere

- Recommended for 1 user
- License: UC-Business
- Hardware: None (bring your own device)
- Optional hardware: Wildix DuoLED (mic headset), (configurable desktop mic/speakerphone), Wizyconf Huddle-Room



WIZYCONF HUDDLE ROOM

For mid-sized conference groups

Suggested setup location: shared office space

- Recommended for up to 3 users
- License: UC-Business
- Hardware: Wizyconf Huddle-Room, featuring:
 - Full HD Webcam (1080p) with a 120° super-wide field of view
 - No need for a remote control, as everyone fits into the frame
 - 360° microphone
 - One USB cable for power supply and data transmission
 - Portable case for easy transportation
- Optional hardware: None
- **NOTE:** Requires USB-enabled computer for use



WIZYCONF CONFERENCE ROOM

For large-scale conferencing

Suggested setup location: dedicated conference room

- Recommended for 3+ users, no limit on maximum number of users
- License: UC-Business, UC-Wizyconf Room
- Hardware: Wizyconf Station, which includes:
 - 1 Wizyconf Core** (dedicated Chrome OS PC)
 - 1 Wizyconf 4K Cam**
 - 1 Wizyconf PTZ Cam**
 - 2 Wizyconf Mics**
 - 1 Wizyconf Remote**
 - 1 Wizyconf Stand A+B**

What are you waiting for? **Contact us!**

www.wizyconf.com



