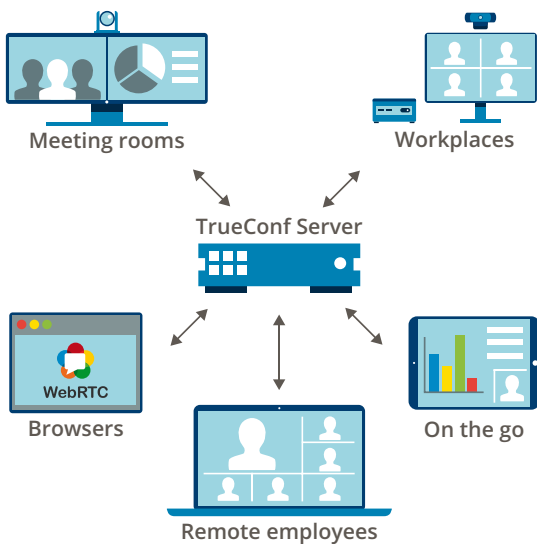**TrueConf**

Collaboration Solutions **Portfolio**

Video Collaboration Without Limits

TrueConf provides award-winning video conferencing software to connect together desktops, mobiles, phones, Skype for Business®, H.323/SIP endpoints and much more across your entire organization.

Meeting rooms

Workplaces

TrueConf Server

WebRTC

Browsers

On the go

Remote employees

Tens of thousands of companies around the world trust us. TrueConf solutions are powered by 100% scalable software infrastructure and available as an on-premises server and a set of client applications for all popular platforms.

TrueConf Native Apps

TrueConf Server Free
On-Premises for 12 Users

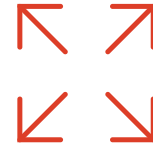**TrueConf Server**
On-Premises for LAN\VPN

Key Advantages

New Generation Infrastructure
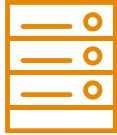
TrueConf makes MCUs obsolete. The scalable video coding (SVC) approach eliminates the need for transcoding of multipoint conferences and dramatically reduces infrastructure costs.

Scalable Architecture

TrueConf can host hundreds of conferences and thousands of users on a regular PC. Server instances can be joined together to scale infinitely.

UltraHD Video Quality

4K

Thanks to TrueConf's native support for UltraHD video conferencing, you can finally make use of fancy 4K screen or video wall in your conference room.

Transparent Licensing

We license only *online* users, the number of accounts is unlimited. The larger the license, the lower the price per user. We offer one-year and perpetual licenses.

Secure Communications

TrueConf Server runs autonomously within the company's network, you have complete control over your communications. In addition, all communications are encrypted using AES.

Hybrid Deployment

Federation settings allow you to create a common address space for multiple TrueConf Server instances. You can even scale it to TrueConf cloud making deployment hybrid.
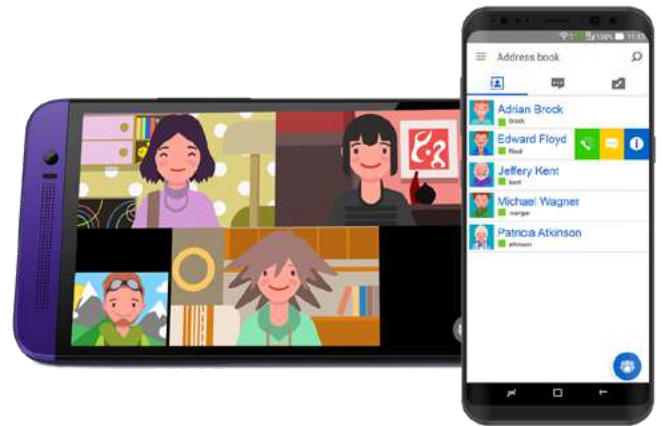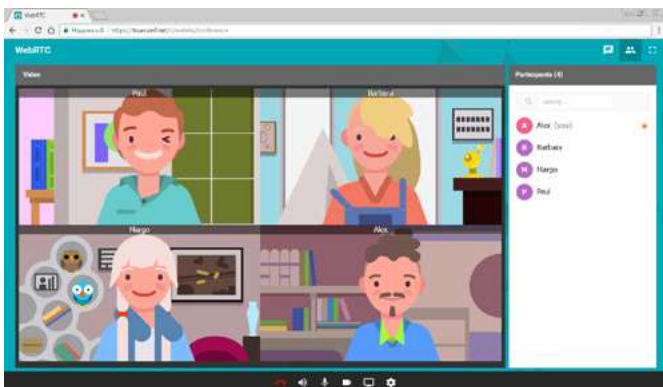
Native Applications

For Windows

For iOS and watchOS

For macOS and Linux

For Android

For Browsers

For Rooms & Smart TVs

Collaboration Tools

Presence

Ariana Wallace
wallace

Ian Taylor
taylor

Every client application has an address book displaying users, their statuses, room endpoints, VoIP devices and groups.

Messaging

< Kevin Smith ▾

12:39
Any updates on the project?

Multiple personal and group chat sessions with file transfer and media sharing are available for users on every platform.
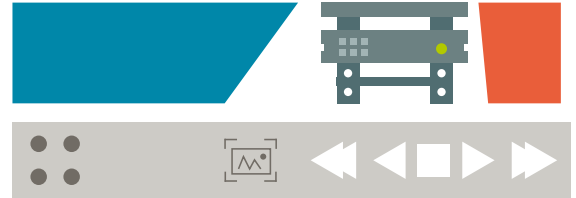
Telephony

4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
* ^	0 +	#

You can connect your VoIP service provider or PBX to TrueConf Server and use the dialpad in client apps to access telephony.
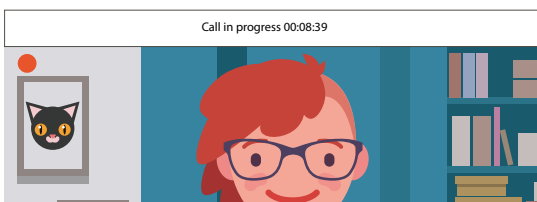
Dual Video

Demonstrate slides, photos, or desktop during video conferences to third-party endpoints.

Recording

Call in progress 00:08:39

Record point-to-point and group video conferencing sessions on your PC or set up rules for recording on the server side.

FullHD Content Sharing

Content Sharing

Capture Full Screen ▾

Display 1 (1920x1080) ✔

Share live content from your desktop or from any application window to conference participants on any platform.

On-Premises TrueConf Server

TrueConf Server is the answer to all your video collaboration needs. Pure software solution based on SVC technology with inifinite scalability possibilities and great interoperability.

Headquarters

Remote Office

- TrueConf Apps
- CDN live-streaming
- TCP
- RTSP
- LDAP — Active Directory
- TrueConf Apps
- Telephony
- SIP
- TrueConf Server
- VPN / Internet
- NAT / Proxy Firewall
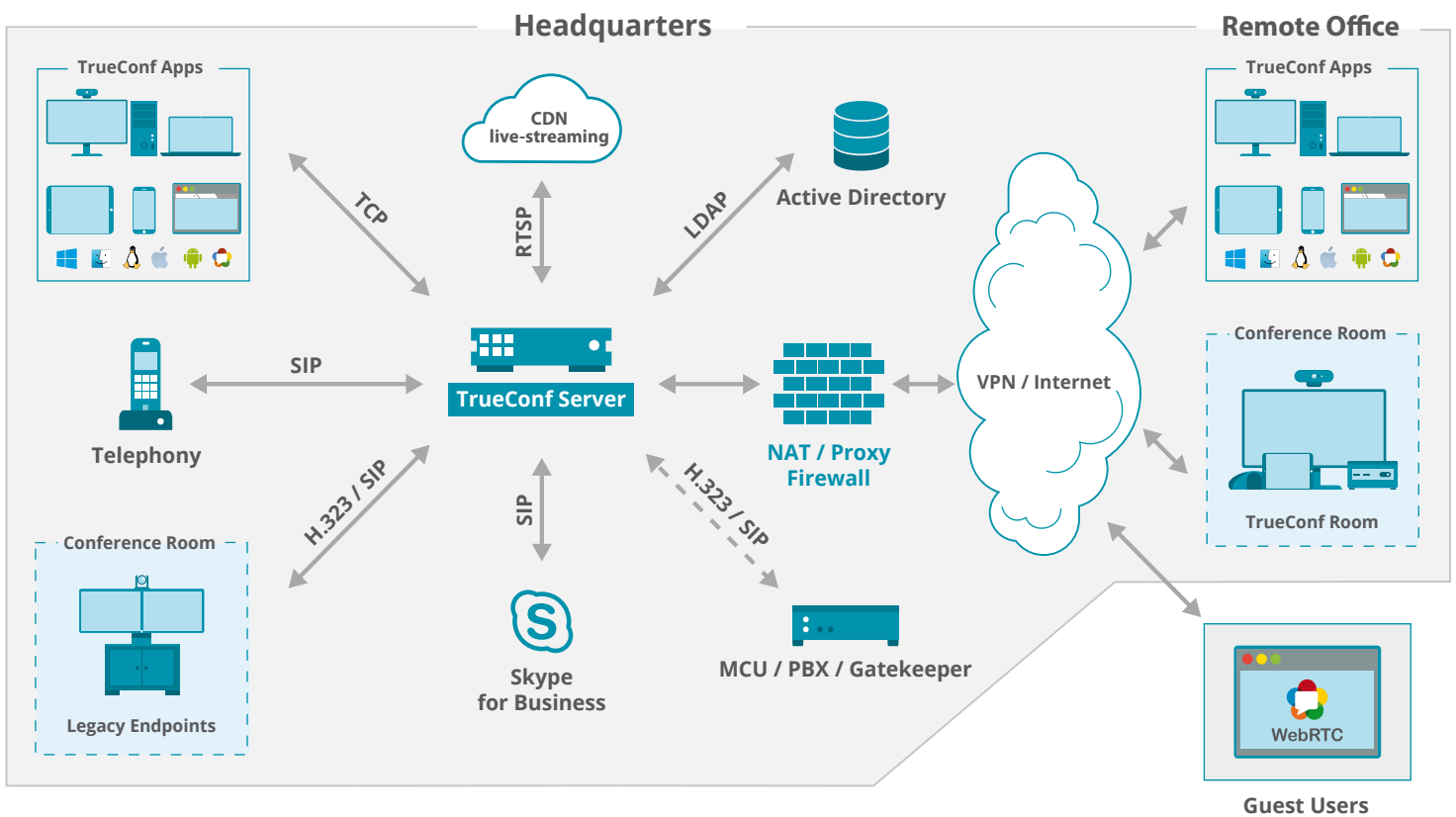- Conference Room
- TrueConf Room
- Conference Room
- H.323 / SIP
- SIP
- H.323 / SIP
- Legacy Endpoints
- Skype for Business
- MCU / PBX / Gatekeeper
- WebRTC
- Guest Users

- UltraHD video and wideband audio
- Up to 250 users per conference
- Up to 3000 accounts per server
- H.323/SIP/Skype for Business® gateway
- Active Directory integration

- Recording and RTSP streaming
- Bundled with client applications
- Built-in web conferencing platform
- Handles NAT/Firewall traversal
- Secured with TLS and AES-256

FREE Version for 12 users

UltraHD Video 4K ULTRAHD
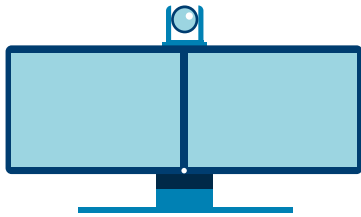
Easy setup 15 min

SVC Architecture

HD Audio

Out-of-the-box Interoperability

Standards-friendly

The built-in gateway provides complete integration with third-party endpoints, MCUs and gatekeepers via SIP, BFCP, H.323, H.239, FECC and other protocols.
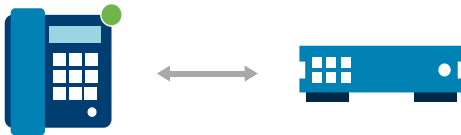
Active Directory

Connect Active Directory or any other LDAP compatible catalogue to TrueConf Server. All user info and user groups will synchronize automatically.

Registration Capabilities

You can register VoIP devices or legacy video conferencing endpoints on the server and address them as regular TrueConf's users.

Skype for Business
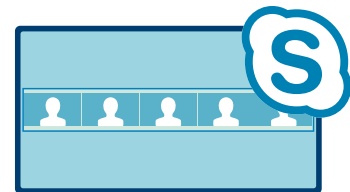
Call or invite Skype for Business® users into TrueConf conferences. Integration works in reverse direction as well, allowing SfB users to reach legacy endpoints or host webinars.

Web Conferences

Native WebRTC support and great UI help users host web conferences efficiently. We also take care of mobile users and browsers which don't support new standards.

TrueConf Enterprise

Several TrueConf servers can be connected together to serve a very large organization or to provide hosted video conferencing service to your customers.

TrueConf for Rooms

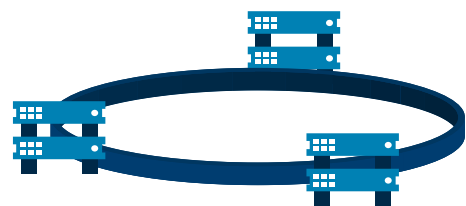Easy-to-use software for rooms that turns regular Windows PC or Android-based Smart TV into video conferencing endpoint. Features rich branding and customizaion opportunities.

TrueConf for Rooms

- Free-to-use Windows software
- Supports all features of native apps
- Speaks TrueConf protocol and SIP/H.323
- Web-based touch interface for control
- Designed for use in rooms of any size
- Supports video walls up to 32K pixels wide
- Dedicated API for UI customization
- Native support for Phoenix Audio® and Logitech® speakerphones and cameras

TrueConf for Android TV

- Features new clean user interface
- Supports multipoint UltraHD conferencing
- Fully compatible with NVIDIA® SHIELD TV
- Address book with presence and messaging
- Available on Google Play

TrueConf Tracker
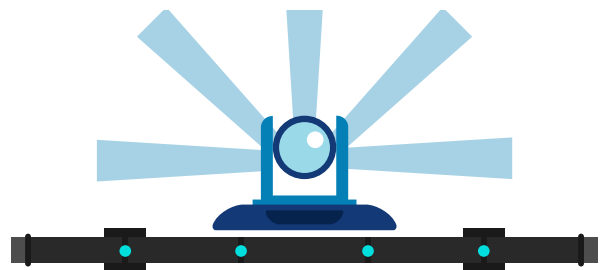
- Automatic speaker tracking software
- Designed for Phoenix Audio® Condor
- Suitable for mid & large meeting spaces
- Works with any UVC/VISCA PTZ cameras

TrueConf
API and SDK

Build your own custom video conferencing solution or embed video into existing app using our flexible SDKs. Or utilize various APIs for wide range of integration tasks.
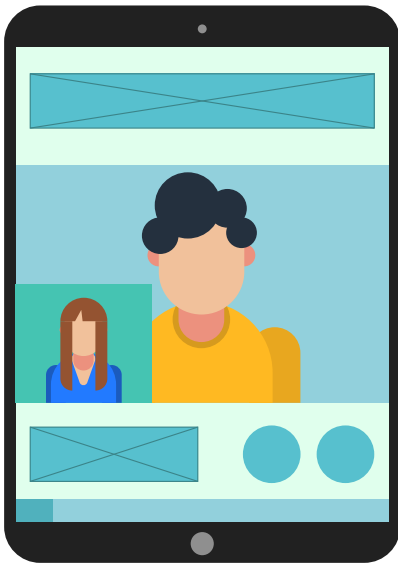
In-app Video
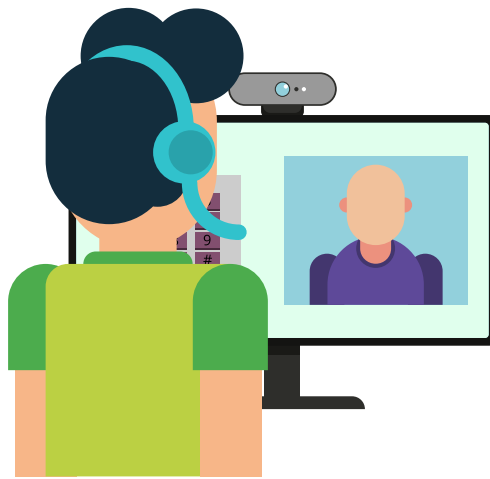
Video Call Center
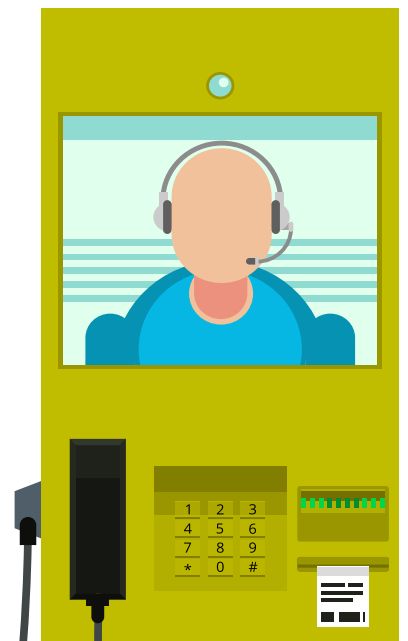
Video Kiosks

SDK Features

- TrueConf's famous UltraHD quality
- Support for all conferencing modes
- Interoperability with SIP/H.323 endpoints
- Development kits for Windows, macOS, Linux, iOS, Android and HTML5 /JS
- Great choice for desktop, mobile and room-based vertical video solutions

Advanced Tools

- API for TrueConf Server management
- API for TrueConf endpoints control
- URI scheme for calls, conferencing, authentication and guest access
- App Links support for mobiles
- Virtual Printer for remote printing
- JavaScript API for WebRTC
- APIs are based on RESTful standard

Video Conferencing Modes of TrueConf Apps

Point-to-Point Video Call

1–on–1   **up to 4K**

Session between two users. They can see and hear each other, exchange messages and files, collaborate on documents, etc.

Multipoint Video Conference

36–on–36   **up to 8K**

Allows to connect up to 36 participants in continuous presense mode so that all users can see and hear each other.

Video Lecture

1–on–36   **up to 4K**

Designed for distant learning. Allows to connect up to 36 users in such a way that all of them can see and hear only the host while the host can interact with all participants.

Virtual Meeting

up to 250   **up to 4K**

Role-based video conferences for large audience where speakers are selected by moderator in real time. Number of speakers varies from 1 to 6 depending of the conference size.

Technical Specifications

Native Applications	Available for Windows, macOS, Linux, Android, Android TV, iOS, watchOS and WebRTC.
Video Codecs	Native: VP8 SVC. Via built-in gateway: H.264 AVC, H.264 SVC, Microsoft® X-H264UC, H.263. Video streams resolution, compression ratio and frame rate are chosen dynamicaly and independently for every participant in a conference based on the selected layout, bandwidth, connection quality, endpoint's performance and its hardware capabilities.
Layouts	Various layouts for video and content on single or multiple screens chosen interactively by users.
Video Resolution	Native for 1-on-1 video calls: 2160p30, 1080p, 720p, 480p, 360p, 180p. Native for multipoint conferences: 720p, 480p, 360p, 180p per stream. Via built-in gateway with SVC: server outputs 9 layers with resolution up to 720p30 per conference.
Content Resolution	Content sharing: up to 1080p. Slideshow; up to 1280x1024.
Audio Codec	Opus Wideband HD Audio, Speex, iSAC, G7xx.
Protocols	TrueConf's proprietary TCP-based protocol, WebRTC, SIP, H.323, BFCP, H.239, RTSP, FECC, H.224, H.281.
Encryption	AES-256, TLS. Via WebRTC: SRTP DTLS. Via SIP: SRTP. Via H.323: H.235 rev.3.
Network	IPv4 and IPv6. NAT traversal via ICE and STUN.
Bandwidth Requirements	2160p30 @ 8192kbps, 1080p30 @ 2048kbps, 720p30 @ 1024kbps, 480p30 @ 512kbps, 360p30 @ 128kbps, 180p30 @ 48kbps.
API & SSO	RESTful API for server management. Single sign on based on NTLM or OAuth 2.0.
Supported Hypervisors	Microsoft® Hyper-V, Xen and KVM.
Cloud Support	Amazon Web Services, TrueConf Online cloud and hybrid scenarios using federation between on-premises and cloud instances are supported.
System Requirements	For TrueConf Server: Microsoft® Windows Server 2012/2016, Intel® Core i5-2320, Xeon® E3-1220 or better, 4GB of RAM, 20GB on HDD, Ethernet 100Mbps. Every SIP/H.323/WebRTC conference requires a logical core on CPU. Up to 100 SIP/H.323/WebRTC participants and 3000 TrueConf protocol participants per server. For desktop endpoints: Microsoft® Windows 7/8/10, Apple® OS X 10.7+, Ubuntu 12.04+ or Debian 7.2.0+. For 2160p video calls: Intel® i5 7th Gen CPU or NVIDIA® GTX 1050 or better. For 1080p30 video calls: Intel® Core i5 3rd Gen; for 720p30 Intel Core i3 2nd Gen; for 480p30 Intel® Core Duo or better; for 360p Intel® Pentium 4. For mobile devices: smartphones and tablets based on Android 4.2+ or iOS 7.1+ platforms. For Smart TV: Android TV compatible device. We recommend NVIDIA® SHIELD TV.

Our Customers

GET IT ON
Google Play

Download on the
App Store

Download on the
Mac App Store

awsmarketplace

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