

The Vidyo[™] Conferencing Portfolio



Everything you need for HD video conferencing with incredible quality, reach and savings

The Vidyo difference

Vidyo is the leader in personal telepresence. We unlock the power of video conferencing to flow naturally through today's borderless organizations. Now everyone can enjoy a telepresence-quality experience whether they're connecting from a smartphone at a New York airport, a desktop in London or a telepresence room in Singapore. There's no need for expensive hardware and proprietary networks anymore, because Vidyo delivers true HD quality video conferencing over everyday IP networks using off-the-shelf equipment. Why compromise when you can have incredible quality, reach and cost savings with Vidyo.

A new world of video

At Vidyo, we view HD quality video conferencing as a natural extension of the way people work and our products show it — from infrastructure components that encourage easy access and control to a range of endpoint applications that support the PCs, smartphones and tablets that people are using now. Our customers appreciate how Vidyo[™] Conferencing brings them 'face-to-face' with colleagues, customers and partners to brainstorm, collaborate on projects and accomplish great things. "Vidyo's HD video lets me see and hear a patient's subtle symptoms such as facial numbness, slurred speech, as if I am in the same room."

Dr. David Tong, Sutter Health



Real-world solutions

Vidyo develops and delivers video conferencing solutions to improve the way people communicate and collaborate in all walks of life. We're delivering practical and engaging solutions to health care providers, educational institutions, government agencies, financial and professional services firms and technology companies in every corner of the world. The applications and real-world benefits of Vidyo[™] Conferencing are boundless.

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The Vidyo[™]Conferencing Infrastructure

Control access and delivery with innovative components that turn ordinary IP networks into sophisticated yet affordable video communication systems.



VidyOROUTEr[™] is at the heart of the Vidyo[™] Conferencing system. The VidyoRouter architecture leverages our patented Adaptive Vidyo Layering[™] technology and the H.264 Scalable Video Coding standard to dynamically optimize video quality to the network and to the capabilities of individual endpoint devices to deliver a telepresence-quality experience for each participant. The router supports up to 100 concurrent HD connections. VidyoRouter Cloud Edition networks multiple VidyoRouters for unparalleled scalability. It minimizes WAN bandwidth requirements between locations and ensures seamless and secure firewall traversal without the need for additional infrastructure.



VidyoPortal[™] is accessible from any computing device with a web browser and a network connection, providing users and administrators with extraordinary convenience and flexibility. Users can initiate and manage their own video conferences with ease. Administrators can perform all management tasks from one convenient location.



VidyoGateWay[™] bridges traditional room systems with the higher performing, lower cost VidyoConferencing environment. It connects infrastructure and endpoints from many vendors including Polycom[™] and Cisco[™] and supports critical features like H.239 data sharing and H.235 media encryption to ensure interoperability.



VidyoReplay[™] lets users record and webcast Vidyo conferences for off-line or real-time viewing. It features a web-accessible content management library with both on-server and network-attached storage options. Recorded and webcast video streams are in standard Flash format and can be viewed using any Flash-enabled browser.

Vidyo[™]Conferencing Endpoints

Extend the same natural, high quality experience to smartphones, tablets, laptops, desktops, appliance-based room systems and immersive telepresence solutions.



VidyoMobile[™] is the soft-client app that turns iOS[™] and Android[™] smartphones and tablets into high performance telepresence endpoints. VidyoMobile provides exceptional versatility. In a dock, it's a desktop video phone. In your hands, it's telepresence on-the-go. Connected to a large screen display, it's a mobile room system. When you're on the road, Vidyo delivers HD multipoint video conferencing and collaboration wherever 3G/4G or WiFi mobile data service is available.



VidyoDesktop[™] is the soft-client application that turns Windows[™], Mac[™] and Linux[™] based laptops and desktops into personal telepresence endpoints. VidyoDesktop features personal layout, "any participant" content sharing, and the ability to call another user, join a conference or invite a third party guest with the click of a button, all over general-purpose IP networks.



Vidyo Executive Desktop[™] allows priority users to connect from any VidyoMobile or VidyoDesktop enabled device without a concurrent use license. *Extra benefit:* Executive Desktop enables up to 1440P at 60 fps decode on capable devices, for full high definition per participant in a 4-person continuous presence layout.



VidyoRoom[™] is an appliance-based endpoint for fixed installation settings that delivers up to 1080P at 30 fps for life-like performance over general-purpose IP networks. With support for advanced features like far-end camera control and seamless integration with all other endpoint types via Adaptive Video Layering[™] technology, remote participants are made to feel as though they are in the room and engaged in the conversation rather than a third party observer. Vidyo also partners with mobile cart providers to integrate HD quality and advanced Vidyo[™] Conferencing features into convenient portable room system solutions.



VidyoPanorama[™] is the industry's first affordable telepresence solution that delivers truly immersive interactions on up to 9 screens of 1080p at 60fps resolution at a fraction of the cost of other telepresence solutions. VidyoPanorama connects to disparate endpoints from smartphones and desktops to room systems, in multipoint fashion, without the performance degradation caused by transcoding. With support for any combination of full-screen participant videos, VidyoPanorama is a perfect fit for a wide range of use cases including manufacturing operation centers, command and control rooms, virtual trading rooms, distance learning communities and more.



Build on the benefits

Vidyo[™]Conferencing is an enormously useful productivity tool in its own right, and when you combine it with other communication and collaboration tools in your environment, it gets even better.

Microsoft[®] Lync[™] and IBM Sametime[®] Software plug-in integration allows users to launch Vidyo conferences from their UC contact list. Participant status indication changes to "busy" while they are in a Vidyo conference and returns to "available" when they disconnect.

Adobe[®] Connect[™] A pod developed for Adobe Connect 8 enables meeting hosts to add more personal, face-to-face interaction to any meeting with HD quality VidyoConferencing.

White Boarding Vidyo has integrated with off-the-shelf intelligent white boarding technologies so that ideas drawn or written on a board are as clearly visible to remote participants as they are to the participants in the room — all without shifting the in-room camera focus off of the local participants.

Vidyo[™] Software Development Kit (SDK) enables rapid, straightforward integration of the Vidyo platform with its Adaptive Video Layering[™] technology, so solution providers can create innovative applications or video-enabled products with personal telepresence capabilities.

Vidyo[™] Web Services API Packages allow developers to create a customized look and feel for their VidyoDesktop[™] and VidyoMobile[™] soft-clients.



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