



An In-Depth Look at WebRTC

What is WebRTC? Simply put, WebRTC is real-time communication technology that is built into web browsers. Developers took the audio and video codecs and embedded them into browsers with the vision of making video communications widely available to the masses. Historically, video conferencing relied on hardware-based video room systems, which were cost prohibitive and not widely accessible. Vendors later started producing software-based applications, but they were often specific to a particular provider and either only worked with other products from that vendor or had limited interoperability with other vendors. Today, all major browsers support WebRTC and it is widely used in both social and business applications.

Interested in learning more about WebRTC? Jim Klueber, Video Systems Division Manager, examines WebRTC in-depth in the latest NASTD IT 101 video series, reviewing business and social applications, communication schemes, use cases, security concepts, cost structure, and much more. [Watch NOW!](#)

How to Decide Between Video and Audio-Only Conferencing

As we emerge from COVID-19 restrictions and transition to a hybrid dominated workforce, organizations, teams, and employees are asking, how do I decide between voice and video?

Joanna Stern, personal technology columnist at the Wall Street Journal, presents five steps to make the decision easier for teams across all industries:

1. Determine if a meeting is necessary before deciding on a technology format.
2. Understand the benefits of video versus audio conferencing. With advances in technology, both audio and video collaboration sound and look better than ever. However, a high frequency of video calls can lead to general, social, emotional, visual, and motivational fatigue. Stern recommends reserving video calls for important or personal conversations, meetings where facial expression is crucial, team building or interactive activities, and meetings with people that you have not seen for a while.
3. When scheduling, be clear about the preferred technology format beforehand so meeting participants are prepared.
4. Facilitate a collaborative meeting. Both video and audio conferencing can enable a flexible, productive, and successful team environment.
5. Try “no-video” days. To help alleviate video call fatigue and burnout, organizations such as Citigroup and UC Berkley have implemented policies that prohibit internal video calls on specific days.

Audio and video conferencing each have benefits for their respective meeting types, which keeps the audience focused on content and tasks. Using a combination of both audio-only and video conferencing can increase productivity and efficiency for remote, hybrid, and in-person teams.

[Interested in upgrading your conferencing capabilities?](#) Compunetix is the leading developer of converged VoIP, voice, video, and data collaboration and conferencing applications for service providers, government, and corporate enterprise markets. Dedicated to customer-focused and state-of-the-art technologies, Compunetix engineers and manufactures all aspects of its conferencing equipment, ensuring the highest quality, most reliable, and most flexible solutions available.

Compunetix Deploys its 300th Mission Voice Platform

In a very busy year, the Federal Systems Division of Compunetix has now deployed its 300th [Mission Voice Platform \(MVP\)](#). The MVP provides mission-critical voice communications for highly secure, real-time command centers throughout the U.S. military and Government. Regarding the milestone, Mike Hockenberry, Executive Vice President and Federal Systems Division Manager, said “While the pandemic presented unique challenges, we have worked closely with our customers to ensure their mission voice needs have been satisfied without interruption. Compunetix continues our commitment to studying and enhancing our customer’s operational mission voice needs, providing the critical and reliable solutions required for high-profile customer applications. As we move forward to a post pandemic state, we continue to see very strong demand for MVP systems.”

Watch for upcoming announcements from our Federal group about new endpoints and solutions for mission ops!

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[ConnectNow](#) is a compelling new productivity platform that empowers consistent and powerful team collaboration from any modern browser.

This robust platform offers integrated audio, web, and WebRTC video in a single solution, enabling seamless communication and collaboration. With one click you can share your ideas, data, desktop, and more.

The ConnectNow data sharing tool is designed and tested specifically with the user in mind. It features a highly intuitive interface with a sleek, contemporary, and easy-to-use flow. Brand-specific customization allows you to easily showcase your logo and theme, giving you complete control of the look and feel of the end user experience.

[Click here](#) to schedule a demo with one of our account managers!

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