Enterprises—commercial, education, or government—are increasingly distributed and are increasingly challenged to improve the way they work and tele-work. One technology holding bright promise for improving work efficiency, reducing travel time and reducing the effects of distance is *web-conferencing*. The core technology for web-conferencing has been available for some time. However, the ability to use it as a simple, reliable, complete "dial-tone" utility has been inhibited by complex setup processes, firewall problems, frequent disconnects and tricky operation. And even where web-collaboration works, it typically works as a standalone application. Enter **WebArrow**. Read how **WebArrow** allows you to add intervention-free and interruption-free, *highly secure* collaborative meetings to your existing web-site or application.

Security, Simplicity, Reliability, Completeness: … Introducing *WebArrow/Conference*

Namzak Labs has developed the **WebArrow** conferencing tool with the objectives of security, simplicity, reliability and completeness.
- Security: state-of-the art security and firewall handling
- Simplicity: single click setup and transparent operation
- Reliability: totally robust and stable
- Completeness: provides all standard web-conferencing services and many unique features you won't find *anywhere* else

Transparently Running Successful Meetings

The powerful but simple **WebArrow** combination ultimately delivers intervention- and interruption-free business meetings so you can focus on the agenda, not the technology. Share applications and documents, carry on conversations, exchange documents and graphics files, annotate and mark up the screen, cut and paste between computers…most importantly, get your business done with **WebArrow**.

WebArrow is incredibly simple to integrate and use. Using WebArrow you can **share your desktop** or view another's. If desired, add a **voice connection**. Let others either make a point using **remote gesturing** or enter their contribution to a document via their keyboard. **Annotate** the shared desktop to highlight and emphasize key points and issues. When you are finished, **exchange your document** with your colleagues through the unique File Sharing feature.

If this is the first time that this you have used **WebArrow**, the software will quickly download and install itself, start running, and connect you to your conference. There is nothing more for you to do!

What is *WebArrow*?
- A real-time, fully interactive, ad hoc, highly secure collaboration environment
- A set of APIs for integration of WebArrow's services into your tool or your web-site

WebArrow's Services
WebArrow delivers the services required for a successful web-conference connecting remotely located participants:
- Desktop Sharing
- Application Sharing
- Speech, via Voice over IP (VoIP) or Teleconferencing
- Desktop Annotation
- File Sharing
- Text Chat
- Recording/Playback

Is *WebArrow* Secure and Private?
WebArrow delivers these services while providing the industry's highest levels of security and privacy:
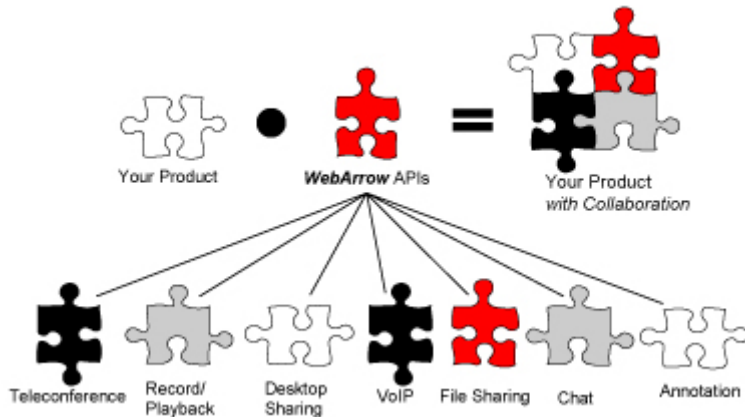- Firewall friendly while keeping out intruders.
- Users are in control—they must explicitly grant permission to share control, documents, files and other resources.
- State-of-the-art 192-bit TwoFish encryption of all data streams eliminates unauthorized access and snooping.
- *Many* other features to protect your privacy and security.

Is *WebArrow* Scalable?
Do you want to have a private meeting with your 3 closest colleagues? No problem. Do you want to make a sales or training presentation to 20 clients? No problem. Do you want to unveil your new business strategy to your 200 field agents? No problem! WebArrow is highly robust and scalable enough to meet all your business needs.

Integrating Web-Conferencing via *WebArrow's* APIs

If you have a product, a service, or a web-site that could benefit from remote collaboration tools, you should know about *WebArrow*'s integration APIs. Using these APIs any product can become "collaboration-enabled" with little cost or schedule risk.

Examples of successful *WebArrow* API integration include:

- a tele-conferencing company using the APIs to provide fully integrated desktop sharing to its customers
- an intranet software provider that added web-conferencing to that intranet users could easily enter into web-conferences
- a company that produces conference management software added web-conferencing to support conference committees in discussions and negotiations
- a video-conferencing company that wants to add desktop and file sharing to their video-conferencing product, to provide a complete package for meetings and distance education
- a service-oriented web-site that has added combined tele-conferencing and desktop sharing to that its service reps can better communicate with and assist customers to the web-site

Our APIs allow you to control every aspect of a web-conference directly from your program or web-site. This service is low-risk and low-cost to you. Most integration efforts can be accomplished in less than a week; some take just a day or two. And you don't need to make any up-front commitments—you pay for only those services that you use. And we offer you total flexibility: you can integrate one service or the entire suite of *WebArrow* services; you can host the software, or Namzak Labs will host it for you.

Technical Requirements

Joining a meeting will cause *WebArrow*/*Conference* to be automatically downloaded, and installed. To run *WebArrow* requires:

- Internet Explorer (4.0 or higher)
- A PC running Windows 98/ME/NT/2000/XP
- An Internet connection (56kbps or higher)

To use VoIP facilities requires:

- A headset with a (noise cancelling) microphone; or
- A microphone and PC speakers

If you use a firewall, your firewall must permit:

- Outbound TCP connections
- For VoIP, inbound/-outbound UDP connections
- By default, *WebArrow*/*Conference* uses ports 443 for TCP connections and 7400-7420 for UDP traffic, although some installations may vary.
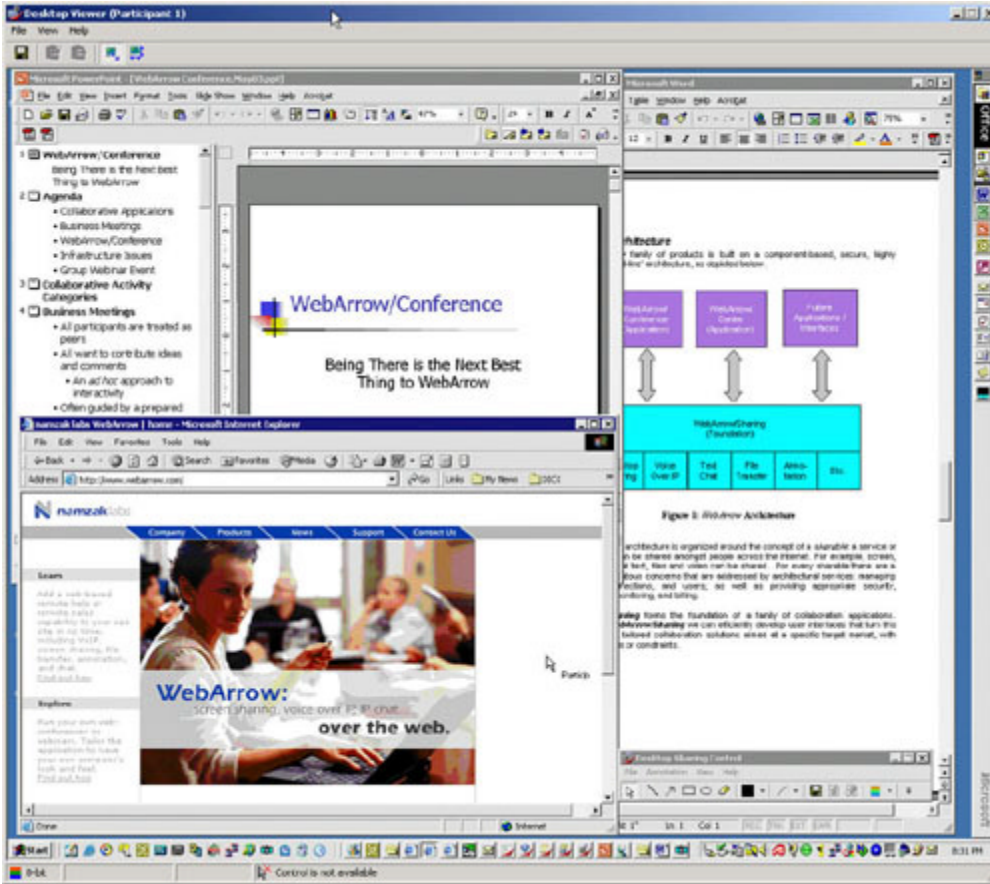- TCP fallback where UDP traffic is not supported.

It's *Always* Current

WebArrow is normally downloaded the first time it is used and subsequently stored on each participant's PC for future use. The download is small and secure.

Each time a participant enters a meeting, *WebArrow*'s Meeting Management Server checks to see if an upgrade is available and automatically updates the software, if appropriate, and *free of charge*. (Special arrangements are available for enterprises with a PC lockdown policy.)

Share a Desktop ... and Switch Shared Desktops

See Who is Present and What They are Doing ...

Jointly edit a Word document, co-browse the Web, review a PowerPoint presentation, or make a sales presentation. If you can run a Windows application, you can share it using **WebArrow/Conference**.

Remote participants, with the permission of the shared desktop owner, can gesture to make a point, or enter text or other data. Automatic pointer annotation always indicates who is in control. And then there's Remote Copy & Paste – you can copy and paste text or graphics between your PC and a remote participant's PC.
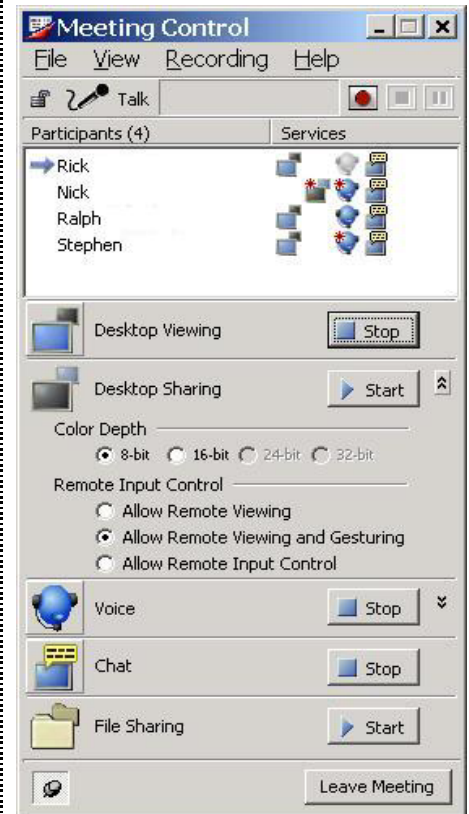
Talk to Your Colleagues

WebArrow's Voice over IP (VoIP) service allows you to talk for free, without the need for a separate teleconference. A stereo headset with a noise cancelling microphone will optimize the VoIP. It works with all standard PC audio configurations and adjusts itself for optimum performance. The VoIP operates in "Conversation" or "Push-to-Talk" modes.

No PC, or headset, or sound card? No problem. **WebArrow** also offers *very* reasonably priced teleconferencing.
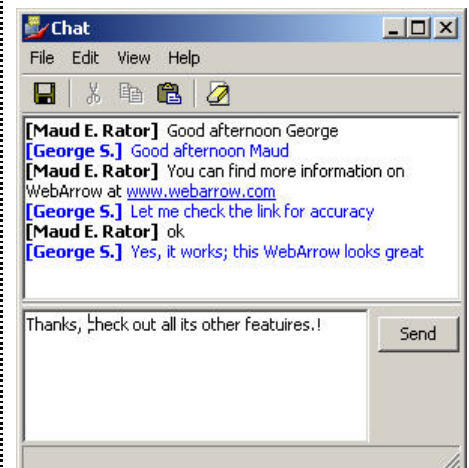
WebArrow's Meeting Control Window not only identifies the participants but also shows the status of the services they are using. For instance, Nick and Stephen are talking (*) about Nick's shared desktop and all the others are viewing it. Rick is currently muted.
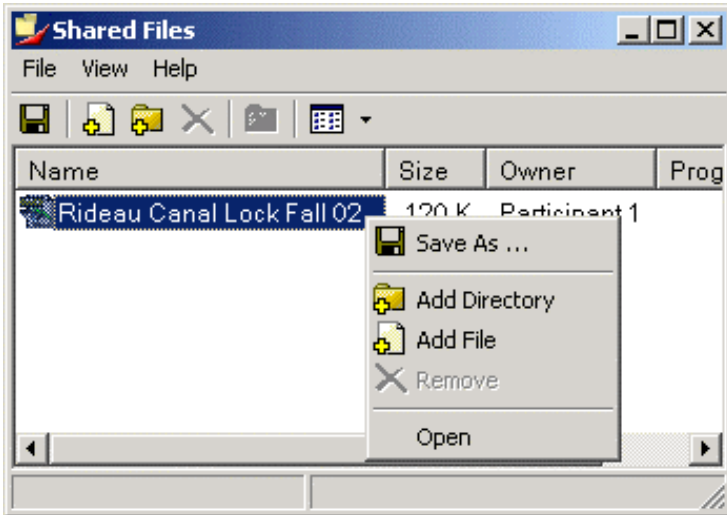
Text Chat with Participants
WebArrow's text Chat makes it easy to do "silent" information exchange, such as the sending of a URL, during a session.

Share Your Files

When you wish to share a file, a folder, or even an entire file system, you can drag it into *WebArrow*'s Shared Files window and instantly it is available to all the other meeting participants so that they can download it, or double-click on it to launch it with the associated application on their own computer.

With its built-in encryption and compression, *WebArrow's* File Sharing is more efficient and secure than sending the file via FTP, HTTP or as an email attachment!

Right clicking on the file name gives remote participants the options shown for storing the file or opening it into its associated application on their remote PC.

Desktop Annotation/Whiteboarding

You can treat the entire shared desktop as a "whiteboard". You can annotate the shared desktop with colored markers, or shapes such as ellipses and rectangles. When you're finished, you can save the annotated desktop for future reference.

And you asked about Security

With internet attacks becoming increasingly prevalent Namzak Labs recognizes that the security of your meetings is of paramount importance. Everyone needs to communicate and collaborate, yet every enterprise also wants optimum protection from the associated risks. Using 192-bit Twofish encryption to preserve the confidentiality of all of your data streams, employing state-of-the-art password algorithms for authentication, and preserving firewall integrity all contribute to ensuring that *WebArrow/Conference* maintains your confidentiality, data integrity, and privacy.

For more information or to arrange a demonstration contact us at:

N namzaklabs

www.*WebArrow*.com

info@*WebArrow*.com   (613) 549-4807 x3

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Our Exceptional Features
WebArrow/Conference has many unique features that make it a complete web conferencing environment:

- **Remote Gesturing and Control:** WebArrow provides three different levels of control to a remote user, and the presenter is free to change this at the click of a mouse.

- **Remote Copy and Paste:** A user can copy text or graphics to their clipboard and then click to have it transferred to remote participants for pasting into their applications.

- **Remote Ctrl-Alt-Del:** This feature allows a remote user to shut down an application on the shared desktop, or even to reboot it!

- **HTTP Tunnelling:** With very restrictive firewalls, *WebArrow* will automatically switch to HTTP Tunnelling mode to ensure user access. Your session remains secure and your firewall remains intact.

- **Desktop Annotation:** Mark up the shared desktop, then preserve the annotated desktop as a jpeg or gif file for future reference.

- **Recording/Playback:** Record the audio or the shared desktop and play it back later, at your convenience. Great for training or for auditing purposes!

- **Moderators, Active Participants, and Passive Participants:** *WebArrow/Conference* differentiates between different types of meeting attendees and gives them different run-time privileges.

- **And much much more...**