

☑ Dedicated Server Edition





Nefsis® Web and Video Conferencing v5.3.x

Nefsis provides a full suite of web, VoIP (voice over IP) and multipoint video conferencing features in one, easy-to-use online meeting solution.

Nefsis is used in sales, customer service, training and intra-company meetings, to easily communicate complex topics and eliminate unnecessary travel – whether down the hall or around the world.

Nefsis is IT friendly, and is available as a scalable online service, or as a dedicated server software package that can be installed in your DMZ.

Overview

The Best Multipoint Video, Desktop-to-Boardroom – Nefsis technology shines with its high-quality, multipoint video conferencing features, use any PC peripheral, from USB webcams to pan-tilt-zoom HD cameras.

The Fastest Live Media Sharing – Nefsis end-to-end parallel processing and cloud computing deliver the fastest application, desktop, and live media sharing available. You can share a movie file, even pause and play, while discussing it with coworkers. Point-and-click tool buttons make it easy to share documents, presentations, whiteboards, and more.

Acoustic Echo Cancellation (AEC) – With Nefsis you can use ordinary headsets and webcam microphones, for echofree, multiparty VoIP conferencing. In addition, Nefsis can use virtually all conference room echo cancellation hardware.

Easy to Activate, Maintain and Secure – Nefsis is IT friendly, providing easy activation, user, feature (bandwidth) and security controls. Nefsis supports all the leading standards for browser security, firewall and proxy traversal, making conformance with IT policies a straightforward process.

Customer Quotes

"It saves time seeing the latest project development daily."

– Will Freeman, NOAA

"Now, anyone in the company or customers for that matter, are just a mouse click away."

- Jason K., Structural Group

"It's just a matter of adding a few peripherals to standard computers."

- Tim Leger, District Court

"Our new employees are better trained and therefore better equipped."

- Jose Grullon, Cruise.com

(Previous versions of Nefsis were sold under the e/pop brand.)

Easy Features For Impromptu Meetings & New Users

Dynamic PowerPoint Sharing

No need to pre-process your PowerPoint presentations, just select Share PowerPoint. Attendees see beautiful presentations (vector and image graphics rendered just like PowerPoint itself), not screen grabs like many competitive products.

Desktop Sharing

No time to learn all the collaboration features? No problem, just share your desktop and get moving.

Play-All / Unmute-All

Even multiparty VoIP and video conferencing is easy. Nefsis is the first with play-all and unmute-all features. Using VoIP and video really adds more pizzazz to your meetings, makes them more memorable, and provides even more ways to cut travel.



Files and Handouts

Offer any file or handout to the attendees of your conference. The participants in your conference can save your file or handout on their own computer.

QuickStart & Outlook Integration

No need to visit a web site and login. The Nefsis Quick Start client gives you a tray icon, desktop shortcut, Outlook and Office tool-buttons. Start your conference with one click.

Comprehensive Features For Sales, Training & Events

Visibly Superior, Multipoint Video Conferencing
Nefsis is not limited to one presenter, or four presenters, anyone and everyone can use video (within limits set by conference host and IT staff). The meeting host can change video devices, size, quality and frame rate (fps) in real-time, no need to restart the conference as required by other products. While advanced users can make individual video settings, it's easy to open the Conference menu, and 'Set All Video To' and just pick low, medium or high. Picture in Picture (PIP), best fit and floating window layouts let conference hosts pick the most productive format for their meeting.

High Quality, PC Audio

Multipoint voice over IP (VoIP) conferencing might be easier than you think. Nefsis automates the process of selecting the best audio input, setting gain control (AGC), acoustic echo cancellation (AEC), and more. Nefsis wideband audio quality is better than the telephone, and using standard headsets and hands-free webcam microphones, you can easily conduct team meetings over the Internet.



In addition to handling standard PC audio inputs, you can also use virtually any boardroom audio equipment including multiple pickups, mixers, amplifiers, surround speakers and so on.

Share Audio and Video Media Files in Real Time

Show any media file to your audience in real time. All participants are synchronized and the presenter can pause, resume, rewind and seek. Unlike other online meeting solutions, it does not require a special codec to be installed for the attendees.

Lavout Options

Default, full screen, webinar (video and PPT only), video-only, completely undockable and more. Change on the fly, 'push' the layout to attendees, or select 'follow my layout.'

User Controls

Full control for hosts, presenters and participants. No problems changing roles/rights in real time.

Document Sharing

Share virtually any document on a Windows PC, even large documents with graphics and tables. The virtual document is sent only once, making very efficient use of bandwidth.

Application Sharing

Easily share applications in real-time, you can even share more than one and take advantage of Nefsis remote control features.

Browser Sharing

Share your browser with one or hundreds of participants. It sure beats playing 'link in a hay stack' over the phone, then asking your participants what they see. Instead, just share your browser.

Region Sharing

A nice feature when presenting complex displays and you want to limit participants' view to relevant data. It's also very handy if you have a messy desktop.

White Board

When words run out, the white board is ready for chalk-talks.

Text Chat

Nefsis includes a text chat feature, with options for chat between all users, hosts/presenters and specific users. You can even have multiple chats going at the same time.

Annotation

A complete annotation tool bar is available for collaborating on documents and PowerPoint presentations. You can even annotate on live desktops and application shares too!

Remote Control

Nefsis Remote Control works with all live sharing features above (desktop, region, application and browser sharing). Security prompts, a display showing who has control, and quick bail-out options (a STOP share button and a keyboard short-cut) help comfort-level in customer service scenarios.

Record & Playback

The meeting host can save conferencing sessions with a click of the mouse. Sessions including audio (VoIP), multipoint video, and all web conferencing features – PowerPoint, document, browser, application, region and complete desktop sharing – can be saved in multiple industry



standard formats including Macromedia Flash and Windows AVI. Many competitive products and online services use proprietary recording formats that are incompatible with e-learning and multimedia editing suites.

Your Own Conference URL & Welcome Page

You can create and edit your welcome screen, logos and more. You can even register your Nefsis server with your DNS and create your own conferencing URL.

Easy to Activate, Maintain and Secure

Easy Online Service Activation

Nefsis is available as a cloud-based online service. This is the default, and most popular product configuration. A free trial can be activated in seconds; and a production account can be activated in just one phone call.

Easy to Install [Dedicated Server Edition]

Nefsis is also available as a dedicated server software package that can be installed behind your firewall. Installing the Nefsis server is simple and fast, using the Nefsis installation wizard.

Easy to Maintain

Nefsis includes all the components necessary for web, VoIP and multipoint video conferencing. There are no prerequisites for databases, web servers, JVM and so on. No 3rd party rev-level mismatches and maintenance complexities to worry about. Just activate and start meeting.

Secure

Nefsis is the most secure web and video conferencing solution available today. Using VeriSign certificates, all web and video conference sessions are secured, end-to-end, using HTTPS and TLS/SSL. Note that all conference features (web, VoIP, and video) are transmitted over secured TCP connections for each participant. For more information on Nefsis security, please contact us or visit http://www.nefsis.com/Best-Video-Conferencing-Software/secure-video-conferencing.html. Note some competitive products often use SSL for PowerPoint sharing, but separate TCP/IP connections and unsecure protocols for desktop sharing, VoIP and video. Also, some competitive products do not use third-party certificates and/or manage their own key pairs (counter to many IT security policies).

FIPS 140-2 Compliance

For sensitive applications, please contact us regarding our on-premise, Dedicated Server Edition. The latter provides on-premise access point servers (APSs) and virtual conference servers (VCSs), with more physical security, routing, certificate, authentication and encryption cipher controls such as SHA-1 hash for signing; and DES, 3DES, and AES for encryption, with key lengths from 40 to 4096. The Dedicated Server Edition was designed for customers that require FIPS 140-2 compliance.

Better Connections – Firewall & NAT Traversal

Nefsis real-time communications products have been providing superior NAT and firewall traversal for years. Nefsis Web Conferencing can connect hundreds of users over the Internet, each behind their own firewall – all without the installation of edge-routers, video MUXs, point-to-point lines or pre-installed software.

More Controls - Features, Users, Conference Rooms & Network QoS

Nefsis products have a long history of IT-friendly controls that give system administrators recommended defaults, and detailed controls for customer-specific policies and network environments. Settings are easy to make, and Nefsis staff are always available to help.

Usage Reporting – Date/Time, User & Feature Reporting

To complement the controls above, Nefsis includes a complete Usage Reporting feature covering all conference server activity by date/time, user and features used. The administrator's console has simple default reports, with options to drill down on custom date/time, user and feature selects. In

addition, administrators can export data in standard formats for data mining, bill-back reports and other custom purposes.

Minimum System Requirements

To best meet your needs, Nefsis is offered as a cloud-based subscription service, or as a dedicated server software package that you can install in your DMZ.

User Requirements (for both online service and Dedicated Server Edition)

- Windows 2000, XP, or for premium visual experience, Windows Vista with Aero preferred
- Pentium 4 or newer
- 512MB RAM available
- Broadband Internet connection (DSL, Cable Modem, T1, etc.)
- DirectShow 8.1 or later compatible camera (OPTIONAL-to send video)
- DirectSound compatible sound card with headset and microphone (OPTIONAL-to send voice)
- Microsoft® PowerPoint® 97 or later to share PowerPoint files (presenter only)

Dedicated Server Requirements (for Dedicated Server Edition only)

- Intel Core2Duo 3.0GHz or better
- 2GB RAM available for each Nefsis server component (APS & VCS)
- 4GB hard drive space
- Windows Server 2003 SP3 or Windows Server 2008
- .NET Framework 3.5 installed with the latest updates
- 2 static IP addresses (can be physical or mapped, but must be static)

NOTE: Please contact us for additional technical documentation for Nefsis Dedicated.

No proprietary hardware required. Nefsis uses industry standard, Windows compatible audio and video hardware.

Adjusts automatically—Nefsis will automatically detect your computer's hardware and bandwidth, and adjust its capabilities and performance accordingly.

Additional Reference Material

Flash Movie Carousel Showing Top Features

http://www.nefsis.com/movies/carousel/carousel.aspx

Compatible Video Conferencing Equipment

http://www.nefsis.com/Best-Video-Conferencing-Software/video-conferencing-equipment.html

Video Conferencing Best Practices

http://www.nefsis.com/Best-Video-Conferencing-Software/best-practices.html

Nefsis FAQ

http://www.nefsis.com/Support-Video-Software/fags-how-to-video-conferencing.html

© 2008 - 2011 Nefsis Corporation. All rights reserved.

Previous versions of Nefsis software and online services were sold under the e/pop brand.

Nefsis is a registered trademark of Nefsis Corporation. All other trademarks are property of their respective owners.