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**e-horizon Selects Global IP Sound for Improved Voice Quality  
in VoIP Phone Software**

*VoiPZon SoftPhone Uses GIPS VoiceEngine to Upgrade voice Quality;  
Integration Completed in Less Than Two Weeks*

**San Francisco and Stockholm – January 27, 2003** – e-horizon Streaming Technologies, a provider of streaming media solutions for packet-switched data and telecommunication networks, and Global IP Sound, a provider of embedded voice processing technologies, today announced the integration of GIPS VoiceEngine™ into e-horizon's VoiPZon SoftPhone. With GIPS VoiceEngine, e-horizon now offers a softphone application that delivers better than PSTN sound quality to telecom and Internet service providers (ISPs) offering Voice over IP (VoIP) services.

"Sound quality is very important to our telecom and ISP customers because it is the first experience that the customer has with a provider's quality of service. To meet the demands of the market, we needed to offer a solution that could deliver consistently good speech quality," said Mats Lindberg, CEO of e-horizon Streaming Technologies. "Before we found GIPS VoiceEngine, we used another technology that did not satisfy our needs for QoS control. We invested a lot of time into a project without achieving the goals that were set. By contrast, as soon as we decided to use the Global IP Sound solution, the time from project start to complete integration was simply a matter of days, and we achieved exceptional voice quality."

The VoiPZon SoftPhone is part of e-horizon's VoiPZon Product Family, including VoiPZon SoftSwitch, VoiPZon Gateway and VoiPZon SoftPhone, that allows the integration of voice and data onto a single multimedia network. The VoiPZon Product Family integrates IP networks with circuit switched networks based on signaling protocols like SS7 (ISUP), Euro ISDN, DPNSS and DASS2. It

also utilizes an intelligent platform with built in redundancy and fail over mechanisms as well as a graphical user environment so providers can quickly and easily manage and create new services on an existing network. With the integration of GIPS VoiceEngine, the VoiPZon SoftPhone can now deliver consistent voice quality even in adverse network conditions.

"We designed GIPS VoiceEngine as a turnkey solution to help customers like e-horizon quickly and easily integrate superior voice quality into their applications without having to worry about losing time-to-market or increasing resource requirements," said Gary Hermansen, President and CEO of Global IP Sound. "Integrating GIPS SoundWare into the VoiPZon SoftPhone required little assistance from our team of expert sound processing engineers and e-horizon was able to complete the integration project in less than two weeks."

### **About GIPS VoiceEngine**

GIPS VoiceEngine is an easy to implement software plug-in that provides all of the necessary interfaces and components to improve sound in any VoIP software application. It simplifies the integration of speech codecs, communication with sound cards, real-time performance, RTP protocol handling and other voice-related tasks.

GIPS VoiceEngine is typically configured with GIPS SoundWare modules. For example, the e-horizon integration uses GIPS NetEQ, Enhanced G.711 and GIPS iPCM-wb modules to significantly reduce the effects of packet loss, delay and jitter. Consequently, the VoiPZon SoftPhone is robust against adverse network conditions, providing better than PSTN voice quality, even in conditions where there is up to 30-percent packet loss.

### **About VoiPZon SoftPhone**

The VoiPZon SoftPhone is a software product that turns your computer into a phone and messaging centre, which is integrated with MS Outlook and Exchange. The VoiPZon SoftPhone supports SIP and H.323, and can interact with IM systems such as MSN, ICQ, Yahoo and IRC. It also supports SMS and MMS for interaction with Mobile systems.

### **About e-horizon Streaming Technologies**

e-horizon Streaming Technologies is a software technology company developing end-to-end switching systems and applications for next generation integrated data and telecom networks. VoiPZon, e-horizon's Voice over IP solution, is an integration of computer telephony components, advanced software, database technologies and applications, together providing world-class telephony services with telco grade quality.

Together with our partner and platform supplier, Teligent (US market NABLA Communications), we provide our customers with advanced Value Added Services including Prepaid, Calling Card, Virtual Office, Call Center, to offer a complete architecture for operators and service providers.

More information is available at [www.e-horizon.se](http://www.e-horizon.se).

### **About Global IP Sound**

Global IP Sound develops embedded voice processing technologies for real-time communications on packet networks. GIPS SoundWare™ provides better than PSTN voice quality and fidelity in end-to-end IP communications with robustness against packet loss, even in degraded networks.

Global IP Sound's world-renowned speech processing and IP telephony experts deliver these solutions to Nortel Networks, Pingtel, Hotsip, and other VoIP providers. GIPS SoundWare is eXpressDSP-compliant as certified by Texas Instruments, and Global IP Sound is a member of the Intel® PCA Developer Network. Global IP Sound has offices in Stockholm, San Francisco, Boston and Austin. More information is available at [www.globalipsound.com](http://www.globalipsound.com).

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