

## GLOBAL IP SOUND EXPANDS VOICE PROCESSING SOLUTIONS FOR RAPID INTRODUCTION OF HIGH QUALITY MOBILE VOIP APPLICATIONS

*VoiceEngine Mobile™ Now Supports OSE Platform*

**SAN FRANCISCO — July 10, 2006** — Global IP Sound (GIPS) today announced that its embedded voice-processing solution now supports mobile VoIP applications developed for wireless devices based on Enea's OSE real-time operating system. GIPS' VoiceEngine Mobile™ addresses the requirements of the growing mobile applications market. With this comprehensive solution, developers can focus on application development, rather than the integration and tuning of complex voice-processing software.

According to Enea, OSE is deployed in more than 100 million mobile devices. The company also estimates that OSE is used in half of the world's 3G phones and in at least half of the nodes of the 3G Radio Access Networks (RANs). Leading device manufacturers including SonyEricsson, Nokia, Motorola and Samsung have deployed OSE in their products.

"The mobile environment presents developers of VoIP applications with a number of unique challenges, including network related issues, QoS and limitations specific to the wireless domain," said Ronald Gruia, program leader, emerging communications solutions, Frost & Sullivan. "The ability to bring applications quickly to market without worrying about network degradation, acoustic echo or background noise empowers programmers to focus on application development rather than the fine tuning of complex voice processing software"

GIPS VoiceEngine Mobile for OSE incorporates GIPS Voice Quality Enhancement, including acoustic echo suppression and noise suppression, to maximize the quality of VoIP conversations. It also includes GIPS NetEQ, which is an advanced jitter buffering and packet loss concealment module that dramatically improves sound quality and minimizes latency in IP telephony systems. Other features including push-to-talk and call waiting are supported by GIPS VoiceEngine Mobile.

"With patented technologies and continued innovation, Global IP Sound gives developers the means to smoothly bring OSE-based applications to market," said Roar Hagen, Chief Technology Officer, Global IP Sound. "No one else delivers the ability to integrate feature-rich applications and voice solutions over this dynamic real-time operating system."

VoiceEngine Mobile is also available for Microsoft® Windows® and Symbian OS operating systems.

### **About Enea's OSE**

OSE is a compact, pre-emptive, memory-protected RTOS optimized for communications applications that demand the utmost in reliability, security, and availability. Occupying less than 100 kbytes of memory, OSE enhances reliability and availability by building a firewall between kernel and application processes. OSE further enhances reliability and availability by providing automatic failure detection and supervision (health monitoring) of system processes and applications.

OSE features a power management system that extends battery life, a crash-safe file system with flash support, and dynamic download capability, which enhances mobile device flexibility by enabling new applications to be downloaded to systems as they operate in the field. Networking support for OSE includes a dual-mode IPv4/IPv6 TCP/IP stack with MobileIP capability, and a comprehensive suite of networking applications, including DHCP, DNS, TFTP, Telnet, Web Server, SSL and IPSec.

### **About Global IP Sound**

Founded in 1999, Global IP Sound develops embedded voice processing technologies for real-time communications over packet networks. GIPS SoundWare™ provides better than PSTN voice quality and fidelity in end-to-end IP communications with robustness against packet loss. Global IP Sound's world-renowned speech processing and IP telephony experts deliver these solutions to applications developers, gateway and chip manufacturers. Companies using GIPS SoundWare™ products include Nortel Networks, Skype, WebEx, Yahoo!, AOL, EarthLink and other key players in the VoIP market. Global IP Sound is a member of the Intel® PCA Developer Network, the Motorola Design Alliance, Symbian Platinum Partners and Texas Instruments' third party developer network. Global IP Sound has headquarters in San Francisco and offices in Stockholm, Hong Kong and Boston. More information is available at [www.globalipsound.com](http://www.globalipsound.com).

### **Media Contacts:**

Sailaja Tennati  
Calysto Communications for Global IP Sound  
404-266-2060 Ext. 25  
stennati@calysto.com

Wendy Toth  
Global IP Sound  
415-4382613  
wendy.toth@globalipsound.com