New Penthera™ Mobile Broadcast Software Gives TV Fans Anytime, Anywhere Access

Penthera Broadcast Center™ Version 2.0 features Mediacast™, DVR capabilities with support for video clips, full-length TV shows, podcasts, and MP3 files

Pittsburgh, Pa. – Feb 7, 2007 –Penthera Technologies Inc., a leading provider of mobile broadcast and multimedia software to operators worldwide, today announced Penthera Mobile Broadcast Platform™ Version 2.0, which enables error-free broadcast delivery of any media file -- MP3s, podcasts, video clips, full-length TV shows, movies, commercials, etc.-- to broadcast-enabled mobile devices.

Through its new Mediacast™ system, this latest release of a Penthera end-to-end broadcast software platform allows mobile operators to reliably tricklecast--or broadcast over time -- files to their subscriber's mobile devices, for storage and later playout. Receiver devices supported include mobile phones, Personal Digital Assistants (PDAs), laptops, portable media players and in-car entertainment systems. With the Mediacast system enabled on their portable devices, consumers can access and play back virtually any type of media content whenever and wherever they want to. Another new feature included in the Penthera 2.0 platform is digital video recording (DVR) capabilities that allow users to record and save their favorite programming to their mobile device –even while watching another program -- for viewing at a later time.

"With the explosion of services like TiVo®, and "on demand" TV services, we've all become accustomed to watching programming on our schedule," said Penthera CTO Adam Berger. "Penthera has developed a robust and feature-rich technology solution that allows a broadcaster to deliver 1000 channels where once only 10 could fit. This is where mobile TV needs to be to reach mass adoption."

The end-to-end product suite from Penthera is designed for use over any digital broadcast bearer network including DVB-H, T-DMB, DAB-IP, ISDB-T, DVB-T, S-DAB, and 802.16e (mobile WiMax). The Mediacast system is designed to guarantee delivery of broadcasted files, even to receiving devices hampered by weak or intermittent broadcast signals. This is achieved through the unique implementation by Penthera of the patented Digital Fountain® DF Raptor™ algorithms, which intelligently fills in any lost data packets, or "holes", inadvertently introduced into media during content broadcasting. Receiver devices can lose several

minutes of file transmission in the interruption-prone mobile broadcast environment and yet still receive the file in a shortened time period and with no errors. Penthera's Mediacast also reduces broadcaster costs while optimizing the use of network bandwidth by alleviating the need to continually resend entire files until received without interruption, a challenge in the interruption-prone mobile broadcast environment.

For broadcasters, the Mediacast solution includes an administrator's console for managing content delivery schedules and transmission parameters. Within the handset software, Mediacast includes an intuitive electronic programming guide (EPG), allowing users to view programming schedules, select and/or subscribe to desired content, and browse through content already saved on their device. Once the content has been saved, users can play, pause and scan throughout the content at their leisure. The Mediacast system supports both the proprietary media content supplied by an operator as well as podcasts, user-generated content, and other Media/RSS content available on the web.

Penthera Mediacast software also enables a more interactive mobile content experience including features such as 1-button tele-voting, contextual ad-insertion and mobile-commerce, opening up a whole host of new revenue opportunities for carriers.

Penthera will be unveiling their new Penthera Broadcast Center Version 2.0 software with Mediacast at the world's leading mobile communications conference and exhibition, 3GSM World Congress 2007, in Barcelona, Spain, from February 12-15, 2007. If you're interested in scheduling a demo at 3GSM, please email: bizdev@penthera.com.

About Penthera

Penthera is a privately held company providing a complete software solution for mobile broadcast services. Penthera's solution set includes a carrier-class, broadcast head-end services platform, along with middleware and application-level software for handheld devices. Founded in 2005, Penthera is based in Pittsburgh, Pennsylvania, USA. For more information, visit the company web site at http://www.penthera.com.

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