



CALYPTTECH LAUNCH BEETHOVEN - VOICE QUALITY ANALYSIS SYSTEM

MELBOURNE, Victoria, July 26, 2004 - Calyptech, a leading provider of voice quality solutions for Telecommunications Network Operators, are launching Beethoven, their ground-breaking Voice Quality Analysis (VQA) Solution, today at this year's Australian Telecommunications Summit.

The Beethoven VQA system is a crucial tool for proactively monitoring, managing and diagnosing the overall health of voice services. It allows network operators to objectively answer the question: "How good is our telephone service from a customer perspective?"

"Beethoven works by keeping an eye on and providing data on those factors that affect the voice quality of a network" said Calyptech's Chief Technology Officer, Dr. Shane Tonissen. "Calyptech experts turn this data into helpful information that pinpoints the cause of problems, allowing network operators to quickly address voice quality issues, like echo, delay and background noise, before customers complain."

John Maher, Calyptech's Chief Executive Officer added "Used proactively, network operators can sniff out and fix voice quality issues before they affect the call quality of the network. This ensures that customers get consistent, reliable service level quality, which makes customers happier and leads to dramatic reductions in customer churn, and maintenance costs."

Beethoven provides fast, accurate, real-time breakdown of calls, creating call quality metrics, including mean opinion scores (MOS) and detailed diagnostic information on those common voice quality problems observed with Voice Quality Enhancement Equipment, including echo, double talk muting, delay, and poor background noise reduction.

Network operators can use Beethoven in a wide range of networks, including PSTN, wireless (GSM/CDMA), Wireless Local Loop and packet switched (VoIP, ATM).

About Calyptech

Calyptech (www.calyptech.com) is a leading provider of innovative technological solutions.

Offering both customised products and design services, Calyptech have a proven track record in addressing difficult technical challenges in a range of telecommunications industry segments globally, including semiconductor, networking and data security.

Focused on customer success, Calyptech work in close partnership with their diverse client base, applying world class expertise in Radio Frequency, Analog, Digital Signal Processing, and high speed digital systems design, in order to deliver the most optimal solutions, ensuring reduced risk and faster time-to-market for the client.

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