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Vanu to Use Intel® Dual Core Processors in Next Generation Platform for Software Radio Base Stations

Anywave Base Station running on dual-core, dual processing AdvancedTCA-compliant blade shows 3x improvement over single core equivalent*

Barcelona, Spain --- February 13, 2006 — Vanu, Inc. today announces that early benchmarking tests of the Anywave™ GSM Base Station running on the Intel NetStructure® MPCBL0040 Single Board Computer with two Dual-Core Intel® Xeon® processors LV 2.0 GHz shows significant performance improvements over a single core platform. Computational comparisons demonstrated that a base station with four fully loaded carriers runs more than three times as fast on a dual-core, dual processor platform than on existing single core processing alternatives. This extra computational power will enable capacity improvements in standard macro-cell deployments and support price/performance gains in advanced base station applications such as distributed antenna systems (DAS).

Vanu is the developer of the Anywave Base Station, the first multi-mode software radio base station subsystem that fully implements the base transceiver station (BTS) and base station controller (BSC) entirely in software, running on Intel® Architecture processors and AdvancedTCA*-compliant blade. With software-based signal processing and a standards based platform, the Anywave Base Station provides unprecedented flexibility and ease of migration to new standards. Adding functionality for new waveforms is accomplished through software downloads, not hardware upgrades, significantly reducing operating costs.

“Modular communications platforms based on multi core processors from Intel provide a superior architectural platform for our software radio base station products,” said John Winn, Vice President of Sales and Marketing at Vanu. “It allows us to deliver more robust processing

capability and greater flexibility in our products and more scalable wireless networks as we deliver infrastructure solutions that combine GSM, CDMA and advanced 3G and 4G waveforms”.

“Intel® dual core processors offer performance improvements and greater performance per watt than single core processors,” said Anthony Ambrose, General Manager, Modular Communications Platform Division, Intel. “The Anywave Base Station software performs many functions previously done in hardware, making it an ideal application to take advantage of the scalability and higher density of our dual-core, dual processor AdvancedTCA*-compliant blade.”

Vanu will be demonstrating the Anywave GSM Base Station running on the Intel NetStructure® MPCBL0040 Single Board Computer in Intel’s Executive Business Center (EBC) at 3 GSM World Congress 2006 which runs from Feb. 13-16, 2006 in Barcelona.

About Vanu, Inc.

Vanu, Inc. is the developer of the Anywave™ Base Station, the world’s first U.S. Federal Communications Commission (FCC)-certified software radio. The Anywave Base Station affords greater flexibility than traditional radios and offers wireless network operators the ability to lower CAPEX and OPEX and to use their spectrum more efficiently. Vanu applies modern software engineering techniques to the high-speed signal processing elements at the core of wireless devices to create portable software radio applications increasing the pace of innovation in wireless devices. The company licenses software radio components and applications and provides design-consulting services to wireless OEMs, system integrators and service providers. Vanu was founded in 1998 and is based in Cambridge, Mass. Vanu is a General Member with the Intel® Communications Alliance, a community of communications and embedded developers and solution providers. www.vanu.com

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