



# Continuous Computing® Introduces Innovative Core Switching Card and First-to-Market FlexDSP™ Blade for AdvancedTCA

**New Products Evidence Company's Position at Forefront of ATCA Development**

**SUPERCOMM (Chicago) and San Diego - June 8, 2005** - Continuous Computing® Corporation, global provider of high availability platform solutions that enable telecom equipment manufacturers to rapidly deploy converged communications, today announced the release of two innovative blades for AdvancedTCA (ATCA): FlexCore™ ATCA-FM30 and FlexDSP™ ATCA-TI320. FlexCore allows for three times the density improvement over current solutions, while FlexDSP is the first general purpose ATCA digital signal processing blade on the market and an ideal triple-play solution. Continuous Computing's delivery of these two unique blades demonstrates the company's dedication to and leadership in the ATCA market.

FlexCore is a highly optimized ATCA switching card that allows customers to maximize performance and density while minimizing the overall solution cost. The blade optimizes system deployments by providing in only two slots the same functionality typically found in six cards, thereby allowing telecom equipment manufacturers to develop cost competitive 3G wireless network elements by combining multiple functions in a single chassis such as RNC, SGSN and GGSN. FlexCore includes an integrated Intel Pentium M application processor that eliminates two CPU blades in the system, thereby saving money and freeing up slots for revenue-producing payload blades. Switching, application processing and storage options are all contained in the single FlexCore blade.

"FlexCore is unique in the industry since it includes so much functionality on one blade," said Mike Coward, CTO and general manager of Continuous Computing's Platforms business unit. "With this option, our customers get a lower overall solution cost while maintaining the performance capabilities of previous system incarnations. Furthermore, if FlexCore is used in conjunction with our Trillium® protocol stacks, customers will spend less time working on integration and more time developing applications - which is their core competency."

Continuous Computing's other blade introduction, FlexDSP, is the first general purpose DSP blade for the ATCA market. FlexDSP allows a new set of applications to run on ATCA platforms, including media servers, media gateways, video gateways, wireless nodes and IP Multimedia Subsystem (IMS) applications. Supporting voice (with a capacity of 8,064 voice channels in a single slot), video and data processing, FlexDSP makes for an ideal high-density triple-play solution.

"The availability of FlexDSP bolsters Continuous Computing's leadership in the ATCA space because we're offering the highest density DSP product - up to 32 DSPs," said Mr. Coward. "Additionally, the blade's support of converged communications will allow our telecom equipment manufacturer customer base to continue the migration to next-generation service offerings."

According to Heavy Reading analyst Simon Stanley, "The AdvancedTCA industry is rapidly transforming into a market that values new capabilities, top performance and high density as well as low overall solution cost. Continuous Computing is one player helping to drive the trend with innovative offerings such as FlexCore and FlexDSP."

Benefits and features of FlexCore include: Base and Fabric Gigabit Ethernet switching; up to five 10Gigabit Ethernet uplinks; an integrated application processor that is open to customer applications or system management; and onboard storage options such as disk drive, DVD and CompactFlash. Available in July, FlexCore's pricing is dependent on configuration and is available upon request; customer samples are available now.

Benefits and features of FlexDSP include: 32 Texas Instruments C6415T DSPs with up to eight GigaMACs per DSP for a total of 256 GigaMACs per blade; local memory for each DSP; shared memory for DSP clusters allowing for complex multi-DSP algorithms; supports for up to two channelized OC-3 links; and an integrated network processor for traffic management and distribution. FlexDSP uses the latest Texas Instruments DSP for maximum performance and capacity to deliver the highest density blade available in ATCA

More information about FlexCore and FlexDSP is available on Continuous Computing's web site at [www.ccpu.com](http://www.ccpu.com) and at the company's SUPERCOMM trade show booth (#32076) at Chicago's McCormick Place from June 7 to 9.

### **About Continuous Computing**

Continuous Computing® provides Network Service-Ready Platforms™ that enable telecom equipment manufacturers to rapidly deploy converged communications. The company serves over 150 customers globally who benefit from accelerated time to market, reduced project risk and complexity, and increased return on investment for 3G Wireless, Voice over IP (VoIP) and IP Multimedia Subsystem (IMS) network infrastructure. For a total system approach, Continuous Computing offers pre-integrated products and building blocks featuring Trillium® protocol software and AdvancedTCA and CompactPCI hardware. The company is ISO-9001 certified and is based in San Diego with offices worldwide. For more information, visit [www.ccpu.com](http://www.ccpu.com)

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