DATAPOWER ANNOUNCES NEW XML-AWARE BLADE BASED ON IBM ESERVER BLADESERVER T FOR TELCO SECTOR

New Product Combines NEBS-certified IBM Chassis and DataPower's XG4 XML Chipset To Deliver Industry's First Platform for Next-Generation XML Network Services, including XML VAN, Cooperative XML Router, and Web Services Security Gateway Functions

CAMBRIDGE, Mass.--June 6th, 2005-- DataPower®, the most widely deployed provider of application-oriented networking hardware, announced today a high-end, blade-based solution for the service provider market based on the IBM BladeCenter T and the DataPower XG4™ 4th Generation XML silicon. The new chassis-based product enables service providers to offer high-margin next-generation services without overwhelming complexity. The new blades add XML traffic processing capability to the BladeCenter T, providing such functions as routing, security, acceleration and integration for XML web services messages.

"DataPower is a recognized leader in web services security and XML acceleration. Integrating their XML silicon with IBM eServer BladeCenter T chassis with a NEBS compliant blade server platform creates a compelling product for service and network equipment providers building web services networks," said Jim Pertzborn, vice president of the Telecommunications Industry, IBM Systems & Technology Group. "The combined strengths of BladeCenter and DataPower XML silicon will help accelerate the adoption of open computing platform standards for commercial off-the-shelf technology for telco applications and systems."

Backed by DataPower's years of in-production experience with mission-critical XML Web service deployments at Global 1000 firms and government agencies, the new XML-aware blade product delivers:

- **Telecom Reliability** – DataPower was the first vendor to offer true network devices, instead of server appliances, to provide web services networking. The BladeCenter T technology adds many specialized telecommunications features, such as hardening against extreme conditions, short chassis depth, input air filtering, DC power and telco alarm panel. In addition to meeting the demands of the telecommunications industry, the rugged design of the BladeCenter T will also stand up to the harsh environments found in several other specialized markets such as aerospace and military field operations.
- **Gigabit Performance** – XG4™ (XML Generation 4) product family of XML chips and modules, first unveiled at Networld+Interop last year, is the first XML networking security and acceleration solution to deliver gigabit performance necessary for today's high-speed network and server infrastructure. The patent-pending XG4 architecture combines DataPower's XML ASIC, off-the-shelf components and proprietary driver software to perform XPath processing, XML Schema validation and other XML processing directly in hardware. (See

DataPower First To Break Gigabit Barrier For XML Processing With Its XG4 XML Chip).

- **Integration with IBM Operating Environment** – For service providers who are already IBM customers, the combination of DataPower and BladeCenter products provides the added benefit of deep integration across a broad set of IBM middleware and management systems, including WebSphere, WebSphere Studio, WebSphere MQ Series, Tivoli, and IBM Autonomic computing. By utlizing a combination of XML processing modules and general-purpose processor modules, an entire SOA service offering can be deployed in a single BladeCenter T chassis. Additionally, all IBM blade servers, switches and modules are designed to operate in either the BladeCenter T or the enterprise BladeCenter chassis with minor modification.
- **Subscriber Identity with SAML and Liberty** – Delivers wirespeed authentication and fine-grained authorization based on SAML, Liberty Alliance and WS-* protocols. DataPower's XS40 was the first in its class to add support for essential SAML 2.0 & WS-Trust specifications, and the only one to pass independent interoperability tests. (See DataPower XS40 Hardware Validated for Federated Identity and XML Web Services Security at SAML Interoperability Lab at RSA 2005).

"Some of my past experience involved leading development of carrier-grade equipment for Internet backbones peering such as at MAE-EAST/WEST, where both reliability and efficiency were essential. Today, in addition to circuit and packet networks, telecoms must also scale their message networks in a cost-effective and reliable manner," said Bill Tao, vice president of Engineering at DataPower "With this new product, DataPower and IBM are helping lead the way toward successful implementation of large-scale XML Web Services with the levels of performance, security and reliability that large service provider deployments require."

The XML networking blades for BladeCenter T are the newest members of DataPower's application-oriented networking product family, which includes the XA35 XML Accelerator, the XS40 XML Security Gateway, the XI50 XML Integration Appliance and the XG4 XML Chipset for OEMs. The XS40B XML Security Gateway blade combines hardened security, wire-speed performance and sophisticated, patent-pending algorithms for XML threat protection and access management, including XML firewall, XDoS protection, SOAP filtering, fine-grained access control, Liberty Alliance support, service level management, XML schema validation, digital signatures, field-level XML encryption, XML/SOAP routing and service virtualization.

DataPower's mature products and industry leadership have been recognized by top publications and analysts. The XS40 recently received SearchWebservices Product of the Year Award and Network Computing's prestigious Well-Connected "Editor's Choice Award" (joining the XA35, the 2003 winner). Forrester Research agreed when it noted that DataPower has the strongest overall current feature set, including strong integration for security and management. And InfoWorld, after its own competitive testing, declared

the XS40 the winner with an "Excellent" rating. DataPower has also been named to the SD Times 100 and Red Herring 100 lists.

Availability
DataPower's new solution for telecom will be demonstrated at SuperComm 2005, in booth #88046. For more information, please go to www.datapower.com or contact your DataPower representative.

About DataPower
DataPower provides enterprises with intelligent XML-Aware network infrastructure to ensure unparalleled performance, security and manageability of next-generation applications and XML Web Services. DataPower's patented XML Generation Three (XG3™) technology powers the industry's first wire-speed XML-aware networking devices that provide immediate return on technology investments while streamlining application deployments. Founded in 1999, DataPower is privately held and based in Cambridge, MA. For more information about DataPower Technology, please contact 617-864-0455 or visit www.datapower.com

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