



## **DATAPOWER CERTIFIED 'TIVOLI READY'; INTEGRATES ITS AWARD-WINNING XML SECURITY GATEWAY WITH IBM TIVOLI**

*DataPower XS40 XML Security Gateway & IBM's Tivoli Access Manager for e-Business  
Offers Complete XML Web Services Security and Fine Grained Access Control*

**CAMBRIDGE, Mass.--June 23rd, 2004--** DataPower, the creator and worldwide leading provider of intelligent XML-aware Networking (XAN) infrastructure, announced today that it has extended its existing relationship with IBM by integrating DataPower's award-winning XS40 XML Security Gateway with the IBM Tivoli Access Manager for e-Business solution. (See previous announcement, "[DataPower Enhances XML Web Services Security and Performance for WebSphere MQ Series](#)", September 16, 2003.) This integrated DataPower-IBM solution has been certified Tivoli Ready™ by IBM and enables customers to manage Web services access control policies in Tivoli Access Manager while using the XS40 as a central policy enforcement point for XML Web services. Deep integration with IBM Tivoli Access Manager for e-Business further enhances DataPower's unique AAA framework for multimodal authentication and fine-grained authorization of SOAP requests.

"DataPower's unique AAA framework takes Web services access control beyond simple-minded authentication, delivering fine-grained authorization directly tied to business policies," said Eugene Kuznetsov, CTO and chairman at DataPower. "Integration with IBM Tivoli is an important milestone of DataPower's integration for management strategy, which is designed to make XML-aware networking integrate into the existing enterprise infrastructure."

### **XML Web Services Access Control**

IBM Tivoli Access Manager for e-business is an award winning, policy-based access control solution for e-business and enterprise applications that is in the leader quadrant of Gartner's Magic Quadrant. Tivoli Access Manager (TAM) for e-business helps manage growth and complexity, control escalating management costs and address the difficulties of implementing security policies across a wide range of Web services and application resources. DataPower XS40 XML Security Gateway acts as a highly secure hardware policy enforcement point to perform authentication, authorization, audit and accounting functions based on the source, transport and content of incoming XML transactions. In addition to XML access control, the XS40 also includes many other essential security functions, for example a full XML Firewall for protecting against XML threats, XML Encryption and XML Digital Signature, WS-Security and content-based routing. All integration is based on DataPower's innovative AAA Framework.

### **Fine Grained Authorization**

Instead of URL-based or connection-level access control, fine-grained authorization allows the XS40 to interrogate every individual SOAP/XML transaction and determine whether it should be allowed through based on payload contents, security policy, and identity information. For example, a purchase order that is: (i) over \$500 (ii) digitally signed by the CFO's certificate (iii) targeted for vendor X (iv) sent before 5pm may be allowed through, while one immediately following it would be rejected. SAML, WS-Security and XACML are key emerging standards for implementing this kind of fine-grained access control in an open, cross-platform environment which joins a variety of policy enforcement points (such as the DataPower XS40 Gateway) and central policy repositories.

DataPower is the only XML firewall/gateway solution to long support SAML, RADIUS, LDAP, XKMS and on-board policy control, and now DataPower's integration with IBM Tivoli Access Manager for granular authentication and authorization policies to Web services highlights DataPower's continued leadership and the XS40's most comprehensive XML Web service security features. The technical integration was greatly eased by the agility of the XS40 device and the ongoing technical relationship between the two companies.

### **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](http://www.datapower.com)

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