

JUNIPER NETWORKS MARKS TWO YEARS OF T-SERIES DEPLOYMENTS, GROWING CUSTOMER BASE, INCREASED CORE MARKET SHARE

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New Intelligent Logical Router Services Complement Rich JUNOS Software Feature Set

LEATHERHEAD, U.K., May 24, 2004 – Juniper Networks, Inc. (Nasdaq: JNPR) is celebrating the second anniversary of its T640 routing platform, the industry's first core routing platform deployed that delivers high availability, reliability and intelligent services at multi-terabit scale. The T-series, which has been shipping since April 2002, is the industry's most proven core routing platform deployed by customers in over 60 production networks worldwide.

With the T-series, service providers can scale performance to multi-terabit rates without the risks associated with new and unproven technologies. The new intelligent logical router services announced today enables customers to flexibly design their networks to accommodate many applications without requiring the costly addition of multiple physical routers.

Juniper Networks' customers who have transformed their networks and created a competitive advantage with the T-series include companies such as China Telecom, China Unicom, Cox Communications, Dacom, DREAM TRAIN INTERNET, France Telecom, Hokkaido Telecommunication Network (HOTnet), Japan Telecom, Korea Telecom, NTT Communications, Science Applications International Corporation (SAIC) for the U.S. Defense Information Systems Agency's GIG-BE Program, SK Telecom, T-Com (a division of Deutsche Telekom), Telecom Italia, Telefonica, TeliaSonera and Verio.

The T-series is the core router in some of the largest research networks in the world including Internet 2's Abilene Network, Dante's GEANT Network, the National Science Foundation's TeraGrid Project Network and Tokyo University.

“Tokyo University is a world leader in network research. Our research program relies on state-of-the-art networking equipment that yields uncompromising performance and advanced capabilities such as IP QoS, IPv6, MPLS and GMPLS. The Juniper Networks T-series is one of the key platforms that our network is built upon to enable breakthroughs such as the world bandwidth speed record established at the SC2003 High Performance Network and Computing Conference in Phoenix, Arizona,” said Professor Kei Hiraki, Ph.D., head of the Tokyo University Department of Computer Science.

“TeliaSonera International Carrier has been deploying T640 routing platforms since its introduction two years ago to address capacity issues,” said Jean-Claude Geha, vice president of networks at TeliaSonera International Carrier. “We now have a multitude of T640 platforms installed in Points-of-Presence (POPs) in Europe and the USA. The Juniper Networks T-series technology enables us to build a converged IP infrastructure that can scale to multi-terabit levels. This infrastructure, over which all services will run in the future, provides our customers with guaranteed quality of service and reliable, secure networking services that their businesses depend on.”

New Intelligent Logical Router Services

Building on the advanced feature set of JUNOS software, Juniper Networks is now shipping intelligent logical router services on the M- and T-series. Intelligent logical router services will enable customers to flexibly design their networks to accommodate many applications without requiring additional physical routers. One example is application specific routing, which gives service providers the ability to virtually separate traffic types that require unique network attributes. Network resource virtualization is another key application for intelligent logical router services and is an important element of the Infranet Initiative. Network resource virtualization gives service providers the ability to create secure, separate routing domains with independent policy, accessibility and management attributes, along with the intelligence to allocate network bandwidth. This capability is a critical component to delivering an assured experience for every customer and application

“Our Infranet-ready T-series revolutionized the industry two years ago,” said Christine Heckart, vice president of marketing, Juniper Networks. “When the product was first introduced, the primary market problem was performance and scale. However, the challenge has now shifted to addressing the requirement that service providers deliver a highly assured experience over a highly virtual network. The T-series with JUNOS software has set the industry benchmark for a high performance, intelligent and secure core network infrastructure.”

Increased Core Market Share

Fueled by an ongoing number of customer contract wins, the T-series continues to steadily gain market share in the service provider core routing market segment, currently holding 39 percent according to Gartner Group. Juniper Networks is now present in the world’s top 25 service provider networks.

“The T-series, with its 40G and multi-terabit scale capabilities, demonstrates Juniper Networks’ superior execution in leading the industry with breakthrough technology,” said Jennifer Liscom, principal analyst at Gartner Group. “The company’s steadily increasing service provider core market share is validation that their IP/MPLS-optimized core platforms have been designed and built for the scale and dependability that service providers require.”

The T-series features JUNOS software that is purpose-built for service provider networks which require a full suite of industrial-strength routing protocols, flexible policy control and leading MPLS implementation with performance and scale. After six years of production in the world's largest networks, JUNOS has become the industry's premier routing software system powering the company's core, edge and customer premise equipment (CPE) platforms. Through unmatched IP dependability and security, JUNOS software ensures an efficient and predictable IP infrastructure. Leveraging this stable and available network, service providers can flexibly segment traffic, create unique application environments and deploy revenue-generating IP services.

About Juniper Networks, Inc.

Juniper Networks transforms the business of networking by creating competitive advantage for our customers with superior networking and security solutions. Juniper Networks is dedicated to customers who derive strategic value from their networks, including global network operators, enterprises, government agencies and research and educational institutions. Juniper Networks' portfolio of networking and security solutions support the complex scale, security and performance requirements of the world's most demanding mission critical networks. Additional information can be found at www.juniper.net.

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