



NetNumber and NetAxis Solutions Define Approach to Enable Quality-of-Service Controlled Voice-Over-IP Traffic

LOWELL, Mass. — Feb. 17, 2015 —NetNumber and NetAxis Solutions announced today a joint approach to help carriers improve the quality of real-time voice and video services in the IP networks of their customers. The two companies have defined a solution for providing real-time quality of service (QoS) control of IPX, or Internetwork Packet Exchange, traffic. Carriers can use NetNumber’s centralized signaling and routing control (CSRC) platform TITAN to access real-time QoS data delivered and provisioned by NetAxis Solutions’ NEMO network monitor system. As a result, routings of IPX traffic can be dynamically adjusted based on activity in the underlying data network to improve the quality of experience for a service provider’s customers.

“Service providers have struggled to address QoS issues in routing real-time services as the next generation of networks are built out,” said Manuel Basilavecchia, director of Sales and Marketing for NetAxis Solutions. “This is true of both voice and video sessions handled within the network of a carrier or by the interconnections of traffic between carriers. As a result, service providers have been slow to embrace IP-based interconnections. And in many countries, the voice traffic between providers still is transferred predominantly over the traditional TDM-based, circuit switched interconnections. We believe this new approach defined with NetNumber will positively impact the business models of many service providers and drive more VoIP interconnection in the industry.”

Today, many service providers attempt to improve the QoS of their real-time traffic by using a complicated, multi-step process orchestrated via the OSS/BSS layer. NetNumber and NetAxis Solutions have determined by incorporating the real-time QoS data results into centralized routing control, carriers can achieve simplifications needed to address the requirements for enabling VoIP interconnects. With the integration between the data network and the signaling control layer, service providers can offer an improved quality of experience and strengthen their SLA management.

“Carriers are looking for solutions that support next-generation networks and the delivery of new services onto a common core platform, while reducing OPEX and the myriad of problems

associated with hyper-complexity in the OSS/BSS layer,” explained Matt Rosenberg, vice president, NetNumber Global Sales, Solution Design and Product Management. “TITAN plays a unique role in simplifying the core of a carrier’s network and reducing the negative impact of signaling traffic. Through working with NetAxis Solutions, we can provide carriers with a whole new set of benchmark criteria that can be used real-time in making a dynamic policy decision about routing. The end result is the further simplification of how carriers integrate the signaling control and data network layers to leverage real-time QoS data within their network traffic. In addition to enabling service providers to offer new or enhanced VoIP services, our joint solution reduces OSS/BSS complexity and OPEX investment.”

Learn more about TITAN at <http://netnumber.com/products/titan/> or by contacting sales@netnumber.com. For more information on NEMO, visit <http://www.netaxis.be/products/nemo/> or by contacting sales@netaxis.be.

About NetNumber

NetNumber, Inc. brings 15 years of experience delivering innovative signaling control solutions that enable carriers to accelerate implementation of new services across multiple generations of networks, while dramatically simplifying the core network and reducing operating costs. Today, we are the leading provider of Centralized Signaling and Routing Control (CSRC) solutions to the global communications industry. Visit www.netnumber.com for more information. Connect with us on Twitter, LinkedIn, Google+ and Facebook.

About NetAxis Solutions

NetAxis Solutions is a competence centre in carrier-grade telecommunication over IP solutions. The company develops its activities by concentrating on two areas of excellence: services and product development. We offer telecom operators and corporate customers a full range of services, from strategic consultancy, project management, design and service delivery, maintenance and support services, and training courses on a wide range of technology. Visit www.netaxis.be for more information.

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Contact Information:

Kim Gibbons

+1 408 398 5223

kgibbons@netnumber.com