



NetNumber Helps Improve Kabel Deutschland's Network Efficiency

LOWELL, Mass. — Mar. 17, 2015 — NetNumber announced today that Vodafone Company Kabel Deutschland, Germany's largest cable operator, has deployed NetNumber TITAN as part of its network consolidation efforts aimed to improve network efficiency.

TITAN is a common, virtualized infrastructure for all signaling control, routing policy enforcement and subscriber database services in the network. It uniquely delivers centralized provisioning and management combined with a powerful distributed, in-memory database replication method that enables all signal processing to happen at the optimal location in an operator's network. TITAN is transforming how operators deliver new services to their customers while significantly simplifying the network core and reducing operating costs.

"We deliver the latest high-definition voice and video services to our customers," said Sven Kornetzky, project leader at Kabel Deutschland. "Given the complexity of interworking between different network vendors' platforms as well as in a heterogeneous environment with interfaces to networks such as legacy PSTN/ISDN and IP-based PacketCable, IMS and NGN we recognized the need for a flexible, centralized routing engine. We have thus extended our Class 4 network layer with TITAN acting as the central SIP routing proxy handling every single call in our network and supporting a multitude of functions." TITAN provides least-cost routing function, fraud management and emergency call handling in Kabel Deutschland's network. Supported by an embedded high-performance database it also acts as single point of provisioning for routing policy updates and as a number portability server.

"Kabel Deutschland highly appreciates TITAN's great flexibility as it allows precisely tailoring its service logic to our particular needs. It supports us gaining network efficiencies and responding to market requirements in a rapid manner," said Thorsten Waschkeit, head of Voice Engineering at Kabel Deutschland.

“Operators’ philosophy of deploying network services into the core network is going through a major evolution from the traditional, single-server approach towards the centralized, one-common platform option,” said Matt Rosenberg, vice president, NetNumber Global Sales, Solution Design and Product Management. “We are excited to see the Kabel Deutschland team move towards this deployment architecture as they consolidate and converge their existing network. TITAN provides Kabel Deutschland the opportunity to place a multi-protocol signaling control platform into the core network while dramatically accelerating the introduction of new services and minimizing impact to OSS/BSS systems.”

Today, TITAN is deployed on more than 350 servers on five continents, and supports more than 200 billion transactions per month.

Learn more about TITAN at <http://netnumber.com/products/titan/> or by contacting sales@netnumber.com.

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 Kabel Deutschland – A Vodafone Company

The Vodafone Company Kabel Deutschland (‘KD’), Germany’s largest cable operator, offers its customers high definition (HD), digital (SD) and analog TV, Pay TV and DVR offerings, Video on Demand, broadband Internet (up to 200 Mbit/s), WiFi services and fixed-line Phone services via cable. Kabel Deutschland also distributes mobile services. Situated in Unterfoehring near Munich, the publicly listed company (MDAX, MSCI Europe, Stoxx 600 Europe) operates cable networks in 13 German federal states and supplies its services to approximately 8.3 million connected households. As of March 31, 2014, Kabel Deutschland had approximately 3,700 employees. For the fiscal year ended March 31, 2014, Kabel Deutschland reported revenues of €1,900 million and an Adjusted EBITDA of €910 million.

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Contact Information:

Kim Gibbons

+1 408 398 5223

kgibbons@netnumber.com