NetNumber Security Experts to Discuss Securing the Signaling Core and Mobile Edge at Mobile360 Privacy and Security 2018

LOWELL, Mass. — May 9, 2018

WHO:
NetNumber security experts Pieter Veenstra and Saverio Vardaro, will deliver a Workshop session entitled *"Securing the Signaling Core and Mobile Edge"* at this year's GSMA Mobile360 Privacy and Security event. Mr. Veenstra is one of the primary contributors and editors of the SS7 and Diameter Firewall standards in the GSMA Fraud and Security Group. Mr. Vardaro leads the NetNumber Solution Architecture Team with regards to NFV and SDN technologies. The event aims to assess the challenge facing the networks that are enabling the digital age and thus right at the forefront in the battle against connectivity security.

WHEN:
The NetNumber Workshop will take place on Thursday, May 31, 2018 at 14:00 Local Time.

WHERE:
Mobile 360 Privacy and Security 2018
Hilton The Hague
The Hague
Netherlands

WHAT:
In 2017, the industry saw an unprecedented number of SS7 flaws made public, with massive issues exploited worldwide in the most advanced countries. The technology to avoid a repeat of this is available today.

Security of mobile networks is a clear concern to mobile operators. With more than 2000players (MNOs and MVNOs) interconnected worldwide for their mobile roaming services, vulnerabilities of the 40-years old SS7 signaling system have raised a lot of negative publicity and business concerns. Similar problems exist with Diameter as successor of SS7. With only the victim's telephone number, you can intercept, track and disrupt communications, used for banking fraud and other criminal acts, and interconnect access to the SS7 and Diameter networks is easily obtainable nowadays. This is scary for operators and your customers alike.

Further security opportunities are enabled by SDN & NFV platforms whereby the authentication is moving to distributed environments and Edge Computing as essential prerequisite to the rapid growth of the Internet of Things.

This workshop will discuss how operators can protect their SS7 and Diameter networks against these security weaknesses to protect their customers against todays and tomorrows attacks. In this workshop strategies will be discussed how operators can enable a virtuoso loop to Detect anomalies, Protect the service and Maintain high security standards along with the technology and industry evolution. In addition to the defensive approach, for which NetNumber took the initiative for standardization the guidelines in the GSMA Fraud and Security Group (FASG), the speaker will address the operational aspects for provisioning the filtering rules with accurate data sets.

Register for this event at https://www.mobile360series.com/privacy-security/attend/attendee-registration/

To schedule a meeting with NetNumber executives at Mobile360 Privacy and Security conference, contact Kim Gibbons, kgibbons@netnumber.com

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About NetNumber
NetNumber, Inc. brings 17 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.

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