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NEWS RELEASE

LTE Signaling, Troubleshooting and Performance Measurement, 2nd Edition, Now Available in US, Europe

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NETSCOUT Engineering Experts Write Update of Technical Book for 4th Generation of Mobile Computing and Beyond

WESTFORD, Mass.--(BUSINESS WIRE)--Feb. 3, 2016-- NETSCOUT SYSTEMS, INC., (NASDAQ: NTCT) today announced two engineering experts have written LTE Signaling: Troubleshooting and Optimization, 2nd edition, and the published book is now available in the United States and Europe. Berlin-based authors Ralf Kreher, principal engineer, and Karsten Gaenger, product line manager, geolocation, co-wrote both editions of the book.

The book describes the LTE signaling protocols and procedures for the 4th generation of mobile communications, plus the most crucial key performance indicators (KPIs) to be measured during field trials and deployment phase of new LTE networks. Explained down to the bit and byte level, the authors use real lab and field trial traces and provide real-life signaling examples to explain normal signaling procedures and failure causes. Readers will also learn how to optimize the network during early deployment stages.

Kreher, who has also penned books about UMTS signaling, said: “There is no book on the market that explains LTE signaling procedure down to the bit and byte level, like we have done with this book. In particular, the abnormal network behavior and root cause analysis of problems related to signaling procedures is not found in any other publication.”

Gaenger added that the book will be beneficial to “engineers with mobile network operators, network equipment manufacturers, measurement equipment manufacturers, consulting and training companies and others. We kept all these audiences in mind when we wrote it, particularly with our focus on including real-life network examples

and explaining how things really work."

The book is available through publishers **Wiley** and through other major retailers, including **Barnes & Noble** and regional **Amazon** sites.

NETSCOUT will exhibit at MWC 2016, Hall 1, stand 1C40, in Barcelona Feb. 22-25.

About NETSCOUT SYSTEMS, INC.

NETSCOUT SYSTEMS, INC. (NASDAQ: NTCT) is a market leader in real-time service assurance and cybersecurity solutions for today's most demanding service provider, enterprise and government networks. NETSCOUT's Adaptive Service Intelligence (ASI) technology continuously monitors the service delivery environment to identify performance issues and provides insight into network-based security threats, helping teams to quickly resolve issues that can cause business disruptions or impact user experience. NETSCOUT delivers unmatched service visibility and protects the digital infrastructure that supports our connected world. To learn more, visit **www.netscout.com**.

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Editorial Note: Tektronix Communications portfolio of solutions capture, organize, analyze and interpret network and services data to provide the most reliable insights and help carriers make powerful decisions. Connect at **www.tekcomms.com**.

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