Media Contact:
Leslie Provenzano
International Sales and Marketing Manager
lprovenzano@scalable-networks.com
+1.310.703.1329

SCALABLE Network Technologies and LGS Innovations Release High Fidelity Modeling and Simulation Capability for LTE Networks

- LGS 4G LTE LiveRAN simulator, powered by SCALABLE Network Technologies, delivers a unique high fidelity modeling and simulation solution for commercial mobile networks and applications -

Culver City, CA (27 November 2018) -- SCALABLE Network Technologies, Inc. (SCALABLE), a leader in wireless and wireline network design and optimization solutions, announced today a strategic partnership with LGS Innovations to integrate our EXata network emulation software with LGS's portfolio of carrier class mobile network Hardware in the Loop (HiTL) modules and systems.

The integrated solution provides a unique cyber situational understanding of the impact of cyber attacks on a 4G LTE network. The combined system supports mission planning, course of action analysis and proficiency training for carrier class mobile networks, as well as, network modernization goals and resiliency tests within defense sectors.

This integration enables users to perform high fidelity mobile network emulations and simulations and full 3GPP network protocol stack analysis. In addition, the solution provides a capability for live and virtualized 'mobile app' traffic generation to be seamlessly integrated with the simulated commercial platform. In this environment, live 4G LTE technology can also be integrated with a mix of live, virtualized, and/or simulated handsets to support rapid course-of-action analysis.

"Being able to operate and analyze mobile devices and applications in a high fidelity environment increases effectiveness in training and test environments and reduces risk for operational teams, which is a win-win in dynamic situations," said Dr. Kevin McNeill, Senior Vice President for LGS Innovations' Cyber Solutions business.

"LGS works with commercial industry best-in-class partners to bring advanced capabilities to its customers," said Kevin Kelly, CEO of LGS Innovations. "We are excited to be working closely with SCALABLE to provide software modules that provide high fidelity and HiTL capabilities to support customer requirements."

"SCALABLE is excited to partner with LGS to better support telecommunication providers, as well as organizations looking to enhance their LTE model fidelity with Hardware in the Loop capabilities," stated L. Christine Van Slyke, SCALABLE VP of Sales, Marketing and Business Development. "This partnership will help expand our reach in both commercial and military environments."

About Scalable Networks, Inc

SCALABLE Network Technologies is the leading provider of live/virtual/constructive communications/networking modeling and simulation tools across all domains (undersea-to-space). We deliver virtualization technology for development, analysis, evaluation and training to military, governmental, commercial, and academic institutions. Our high fidelity, real-time simulation platform incorporates physics-based models of military and commercial satellite, tactical, acoustic and optical networks along with emulation interfaces for live/virtual/constructive integration. Our cyber behavior models provide a vulnerability analysis framework with configurable cyber attack and defense models for IP networks, weapon systems, as well as cyber-physical networks. SCALABLE's solutions are used by our customers to assess the performance and cyber resiliency of networked communications environments, and support system lifecycle management and operator training.

More information on the company is available at scalable-networks.com.

About LGS Innovations

LGS Innovations is a technology company that delivers mission-critical communications products, R&D, and supporting services to U.S. defense, intelligence, and civilian agencies and commercial customers around the world. We create advanced solutions in wireless communications, signals processing and analysis, optical networking, photonics, routing and switching, and spectrum management. These solutions drive mission success in Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), cyberspace operations, and network assurance. LGS Innovations is headquartered in Herndon, Virginia, with offices across the U.S. and overseas. We employ more than 1,300 associates around the world, including nearly 1,000 scientists and engineers. LGS Innovations: Listen. Innovate. Deliver. www.lgsinnovations.com.

<center>###</center>