

Polaris Networks joins Nemergent Solutions to deliver world-class Mission Critical communication services for First Responders

San Jose, California, June 5, 2018 - Polaris Networks and Nemergent Solutions today announced successful completion of interoperability tests between Polaris Networks' NetEPC and Nemergent's Mission Critical Services (MCS) Application Server.

The end-to-end tests were facilitated by the adoption of 3GPP standards for mission-critical and public safety communications, defined in Rel. 12, 13 and 14 specifications, by both companies in the EPC and MCS-AS implementations. The companies tested a wide range of mission critical services including MCPTT private calls, group calls and multiple private calls. Describing the collaborative effort as a significant milestone for Polaris, Mr. Aditya Saraf, VP – Business Development said, "This initiative by Polaris & Nemergent provides fillip to the efforts of the industry and groups like ETSI and 3GPP for replacing legacy technologies with standards based LTE technology for mission critical communications. Working together, Polaris and Nemergent can help build wireless networks that not only delivers mission-critical voice services but multi-media services as well."

Polaris Networks has been working with the PSCR lab in Boulder over four years to research and test features and capabilities in the core network infrastructure of LTE to deliver critical communication services. The NetEPC is a complete implementation of the core network elements of 4G-LTE. It is widely used to build private LTE networks by industries such as mining, shipping, oil & gas and also by government agencies responsible for internal and external security. Polaris customers will now be able to augment their networks to provide mission critical communication services using solutions like those from Nemergent Solutions.

Nemergent Solutions, with headquarters in Bilbao, Spain, has made rapid strides in developing and delivering elements for Mission Critical Push-to-Talk based on 3GPP standards. They joined the ETSI organized MCPTT Plugtest in 2017 and 2018 editions, showing standards compliancy from the early stages. The company is looking to further its partnership with Polaris Networks and deliver integrated mission critical communication solutions to customers.

Jose Oscar Fajardo, CEO at Nemergent Solutions, said, "Following Nemergent's philosophy of fostering open interoperable ecosystems based on international standards, we are happy to collaborate with Polaris in this new partnership. Evaluating our MCS applications over carrier-grade mission-critical network cores such as NetEPC allows us bringing the technology to the end users".

About Polaris Networks

Polaris Networks is a global solution provider in the field of LTE Technology, offering a wide range of software for use as test tools in the lab and Packet Core deployment in private and public LTE networks. LTE solutions from Polaris Networks are actively used by Network Equipment Manufacturers, Telecom Service Providers, and Test Labs across several countries. The company is headquartered in San Jose, CA, USA and has two R&D centres in Kolkata, India. To learn more about Polaris Networks, visit www.polarisnetworks.net.

About Nemergent Solutions

Nemergent Solutions SL has significant expertise in designing and prototyping novel Public Safety solutions over mobile broadband technologies, with an agile development team with vast experience in Internet technologies. Nemergent's portfolio includes a complete and fully 3GPP standard compliant Mission Critical Services ecosystem, including MCPTT, MCVideo and MCDData components. The server-side components are designed as NFV components, fostering agile and flexible deployments. The innovation-driven nature of the company promotes the establishment of research links with different UE, IMS and EPC leading companies. For further information, visit <https://www.nemergent-solutions.com>.

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