

# Softil, Nemergent Partner to Raise the Bar in Next Generation Mission Critical Communications

*Live demonstrations of new best-of-breed end-to-end mission-critical communication solution throughout MWC18 and IWCE*

TEL AVIV & BILBAO, ISRAEL & SPAIN, February 20, 2018 /EINPresswire.com/ -- The leading IP communications enabler Softil and mission-critical push-to-talk (MCPTT) server pioneer Nemergent Solutions today jointly announce that they have combined their technologies and expertise to launch a best-of-breed end-to-end solution for next generation Mission Critical Communications (MCC) over LTE and 5G.

The solution raises the bar significantly in next generation MCC and will be unveiled and demonstrated throughout the upcoming Mobile World Congress 2018 event on Softil's booth 5E61, Stand 15 and the following week at IWCE in Orlando again on Softil's booth 2577.

“Legacy mission critical technologies today have limited data capabilities resulting in public protection and disaster relief teams as well as critical national infrastructures lacking key services such as presence, video calling, video streaming, data sharing location services all integrated into a single device,” says Pierre Hagendorf, CEO Softil.

He adds: “The unique Softil/Nemergent solution now available to the market represents the definitive building block for next generation mission critical communications in the widest of applications ranging from fire-fighters and police emergency communications to high speed trains and oil rig communications solutions.”

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Jose Oscar Fajardo, Nemergent's CEO, stresses that governments and enterprises need the most up-to-date mission critical communications for their public protection and disaster relief forces and critical national infrastructures.

“Such networks allow instant group communications with a high degree of reliability, availability, and security. This is vital because emergency and security systems increasingly provide real-time information that involve transmitting significant amounts of data in a reliable and uninterrupted



Pierre Hagendorf, CEO Softil

manner,” says Fajardo.

In bringing this groundbreaking solution to market, Softil is providing its state of the art multi-platform MCPTT compliant BEEHD client framework enabling the development of standards-based mission critical applications and devices over LTE, LTE-R (Railway), and 5G.

It has all the advanced communication capabilities required for mission critical communications such as Push-To-Talk, Push-To-Video, Data Sharing, Group Communication, Presence, and more.

Softil has many years of experience in carrier grade MC communications enabling technologies, and its technologies have been the backbone of many deployments for VoLTE and ViLTE. One example is its award-winning BEEHD software development kit (SDK) being used by Hoimyoung Corporation to build next generation 3GPP MCPTT standard compliant mission-critical push-to-talk communication terminals for use in South Korea’s new hi-speed railway link now in service at the Winter Olympic Games 2018.

Nemergent's contribution to the new solution covers the server side. Over the years, the firm has specialized in the development and experimentation of a new wave of mission critical technologies, as specified by the 3GPP since its Release 13.

Nemergent provides all the server components required for the deployment of new MCPTT services with a future proof design capable of supporting the addition of new enhanced services such as MCVideo and MCDData. Nemergent’s MCPTT Application Server implements the standard interfaces for managing the prioritisation and multicasting features offered by LTE and 5G networks.

Nemergent's servers are optimized for agile and scaleable deployments, supporting the novel network virtualization functions available in modern mobile broadband networks.

Last year, Softil and Nemergent have actively and successfully participated in the first ETSI MCPTT PlugTest interoperability testing event for next generation MCC. The two firms will be attending the 2nd MCPTT PlugTest event in June 2018, where 3GPP Release 14 features, such as Mission Critical Video (MCVideo) and Mission Critical Data (MCDData) will be tested alongside the majority of 3GPP MCPTT Release 13 functionality.

#### About Softil

Softil’s is today’s de-facto IP communications leader and enabler for more than 800 corporations across the globe. Its technological achievements include the pioneering of Voice and Video over IP with a wide range of embedded technologies and testing solutions, combining our unique expertise in standards-based signalling, multimedia and IMS. Softil’s award-winning suite of Protocol Stacks, including IMS, Diameter, SIP and H.323, as well as its state-of-the-art BEEHD client framework, provide the core technology behind the rich media applications and products of today’s Enterprise, IMS/VoLTE, and Mission Critical communications industry, greatly simplifies their development, and ensures earliest time-to-market. For further information, visit <https://www.softil.com>.

#### About Nemergent

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 standard MCPTT ecosystem made up of early implementations concerning MCPTT Application Servers (AS) and MCPTT management servers. 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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