Mission Critical Communications Alliance
Building the future of professional mobile radio

NOKIA
Rapid advances in communications technology are transforming all our lives, bringing us closer, helping us work better and making us safer.

LTE is the broadband wireless technology of choice – already mainly adopted by the consumer market and seeing more use in the public safety arena.

Real-time high definition video, remote data access and location-based services are redefining how police and first responders work:

- Visual insights of the scene of an incident, available to the commander in the control room
- Access to building plans on mobile devices and information on hazardous substances at the site
- Up to the minute information on where field officers are working and who can help a nearby colleague

Several countries are already upgrading their public safety systems to make use of LTE technology – Nokia and Korea’s SK Telecom have recently demonstrated the capabilities of Ultra Compact Network, a portable small cell based LTE network that can provide 4G connectivity for public safety and other mission-critical and business-critical services in remote locations.

All these capabilities and more are available to the agency that takes LTE on board as part of their critical communications operations.
Building the future ... together

To gain the full benefit of LTE and to ensure the technology works well for all public safety agencies, Nokia has launched the Mission Critical Communications Alliance.

The Alliance brings together operators, government bodies and first response agencies to map the way forward for 4G-based public safety technology.

As a focus for everyone with an interest in mission critical communications, the Alliance will:

• Offer an open, industry-wide alliance to connect, collaborate and advance networks for mission-critical communications
• Provide a collective voice on critical communications
• Promote standardization, new technologies and applications
• Build a new ecosystem
• Hold workshops and forums to exchange ideas

Building a safer future … together

As part of the Alliance, governments will be able to tap into our experience of building commercial projects in Korea, Abu Dhabi and the UK. This will allow their national, regional and local authorities to provide a higher level of safety and security for their citizens.

A world of benefits

Through the Alliance, we can work together to define how first responders can best make use of LTE and develop applications to fit these uses.

The Alliance will also aim to build a global ecosystem for mission-critical communications. Developing standards for device and applications and promoting interoperability will ensure that public service organizations have a choice of solutions that will work well together and realize the benefits of LTE in their networks.

The Alliance will also help the development of new revenue streams for service providers.
Nearly a dozen leading service providers and agencies such as Mobile Radio Center from Japan and Vodafone Hutchison Australia are participating in the Alliance program. They will benefit from meeting like-minded experts from across the industry and from government. Workgroups will bring them together to shape the future of mission-critical communications.

We look forward to welcoming other members to the Alliance who are committed to using LTE technology to enhance the effectiveness of mission-critical services.
About Nokia

Nokia is a global leader in the technologies that connect people and things. Powered by the innovation of Bell Labs and Nokia Technologies, the company is at the forefront of creating and licensing the technologies that are increasingly at the heart of our connected lives.

With state-of-the-art software, hardware and services for any type of network, Nokia is uniquely positioned to help communication service providers, governments, and large enterprises deliver on the promise of 5G, the Cloud and the Internet of Things. http://nokia.com

Nokia is a registered trademark of Nokia Corporation. Other product and company names mentioned herein may be trademarks or trade names of their respective owners.

© 2016 Nokia