Law Enforcement in a 5G World

New comms and field devices
- More apps
- Enhanced facial recognition
- Speech-to-text

Mission Critical Communications Network
- Emergency network and prioritised communications to ensure redundancy of emergency communications capability

Mobile Network Operators
- Police
- Fire
- Ambulance
- Government

BAE SYSTEMS

Augmented reality glasses
- Body cam
- Pane of glass mobile office
- AI filtered data
- AI to help populate reports in the field

Access to local CCTV, providing local comms and compute to officers in the field

Use of AI to conduct Edge computing
- Processing and filtering data and images in the field with reduced need to connect to head office or cloud systems

Headsets with head-up displays that overlay augmented reality and other information in real time, to empower law enforcement officers and provide greater situational awareness in the field to help complete their mission

Edge Cloud LEA Systems

Core Cloud LEA Systems

Flexible Virtualised Lawful Interception

Covert Sensors (audio & visual)

ANPR

Drones (aerial reconnaissance) or aerial 5G relay hub

Robots and unmanned ground vehicles

Central LEA Services

AI Filtered Data

Mobile Field Communications Hub

Ability to assume control of a dangerous vehicle

Lawful Interception

Mission Critical Communications Network

Emergency network and prioritised communications to ensure redundancy of emergency communications capability

LEA

ANPR

CCTV

SoI

SoI

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