

PROTECT WHAT MATTERS.

EUROPEAN SECURITY

EU Critical Communication System

Ensuring secure communication channels for first responders in crisis situations across the EU

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When wildfires, floods, hybrid threats or terrorist attacks occur, first responders need to communicate and coordinate quickly across borders. Today, national critical communication systems are neither technically compatible nor interlinked.

The proposed EU Critical Communication System will change this, enabling Europe's first responders to communicate and cooperate seamlessly across borders in real time, whenever and wherever needed. To fight crime, save lives and respond to crises.



31

EU Member States
and Schengen
Associated Countries
connected to one
common system



5 Million

First responders
relying on the
system for their
coordination and
cooperation

Who relies on it?



Police forces



Border and coast guards



Customs officials



Firefighters



Rescue and emergency
medical services



Civil protection authorities

Key novelties: Seamless. Secure. European.



Next generation critical communication for first responders

- Member States will gradually move from narrowband radio systems to broadband technology such as **5G**, while **EU satellite assets** will provide additional back-up.
- First responders will be able to share in real-time data, video, messages and geolocation through a single secure device.



Security and resilience by design

EUCCS improves the EU's protection against cyber and physical attacks with

- the **European Union Network Monitoring Centre** with a resilient optical fibre network
- the **European Union Security Monitoring Centre** to track threats and support Member States.



Reinforcing European strategic autonomy

- Relying on European companies for the system's critical components.
- Supporting Member States' cooperation with European industry and research to ensure the continuous innovation of the Europe's critical communication systems.

