

CONNEXIONS

InterCONnected NEXt-Generation
Immersive IoT Platform of Crime and Terrorism
DetectiON, PredictiON, InvestigatiON, and PreventiON Services

AIMS

CONNEXIONS aims to equip Law Enforcement Agencies with an interconnected suite of advanced next-generation technologies for significantly improving the capabilities of officers across the board to gather intelligence, analyse evidence, and investigate crime and terrorism effectively and efficiently by encompassing the entire lifecycle of law enforcement operations.

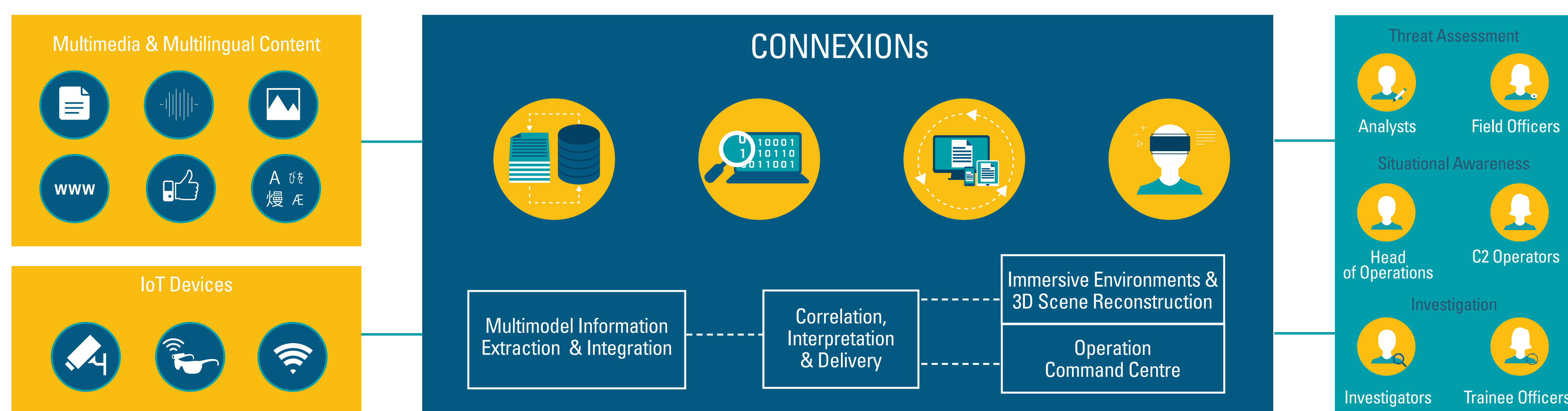
CONCEPT

CONNEXIONS intends to develop a next-generation detection, prediction, prevention, and investigation platform by building upon the concepts of:

- Multidimensional integration and correlation of heterogeneous multimodal data.
- Delivery of pertinent information to different stakeholders in an interactive manner tailored to their needs.

MAIN RESULTS

- Multimodal information extraction, understanding, integration, correlation, retrieval, and delivery services.
- Immersive environments for improving situational awareness, investigation and training capabilities.
- Operation Command Centre for real-time management of LEA operations.
- **CONNEXIONS** integrated platform based on ethics and privacy by-design principles, implementing EU legal requirements, whilst being highly customisable to local legislations.



USE CASES

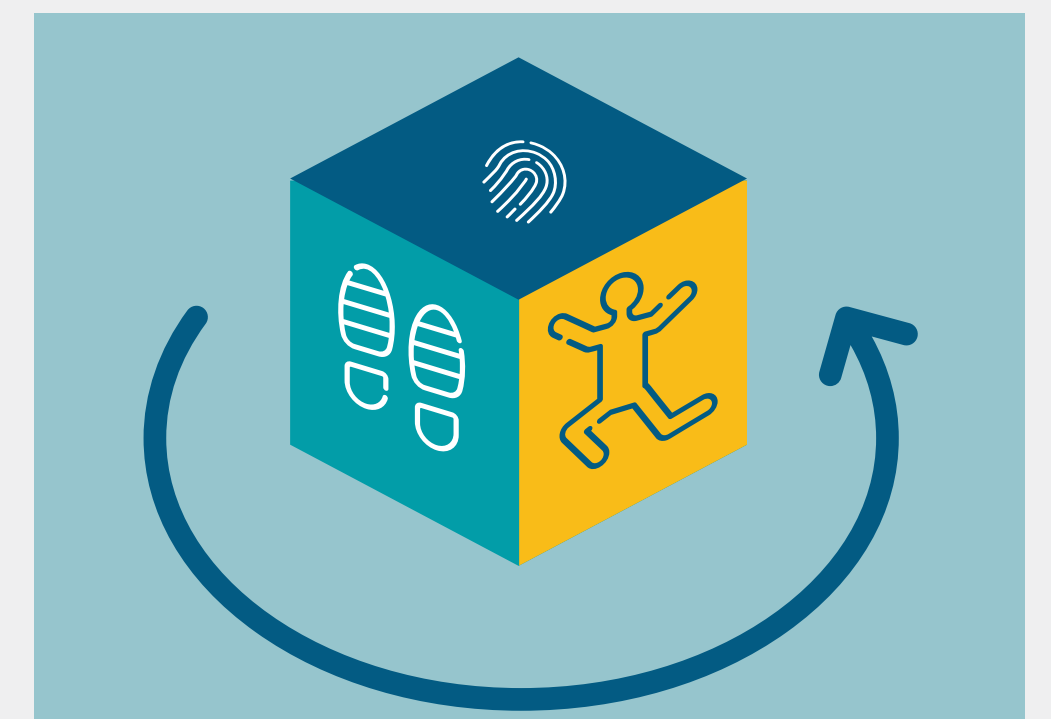
TERRORIST THREAT TO A PUBLIC EVENT



HUMAN TRAFFICKING



IMPROVED CRIME INVESTIGATION & TRAINING THROUGH 3D SCENE RECONSTRUCTION



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