KΟĩΟς INNOVATION HUB

INTELLIGENT SECURITY

Working in Partnership

The duties and responsibilities of the Cyprus Police include the maintenance of Law and Order, the prevention and detection of crime as well as arresting and bringing offenders to justice. As part of its continues advances, the Cyprus Police seeks to acquire technical knowledge and expertise and train personnel in using advanced technologies for better and more efficient policing.

CHALLENGES

- Effective Law enforcement
- Strategic prevention and detection of crime
- Efficient border control management
- Combat cybercrime
- Improved services to the public

RESEARCH

- Extracting intelligence from heterogeneous data streams
- Novel risk assessment methods
- New situation assessment tools
- Proprietary communication solutions
- Both physical and cyber security algorithms and methods

IMPACT

- Minimize crime and combat cybercrime
- Active engagement and awareness of the public
- Surveillance and continuous control of borders
- Improved organization efficiency

INNOVATION

- Common information platforms (e.g. feature-rich GIS)
- Autonomous monitoring and control systems (such as drones)
- Next-generation multimedia delivery and communication networks
- Decision support algorithms

University of Cyprus

Imperial College London

KΟĩΟς

Research and Innovation Center of Excellence

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