

# General information

## ***AIRBUS DS SLC (Secure Land Communication)***

*Christophe CALVEZ*

*christophe.calvez@airbus.com*

*+33 1 61 38 78 81*

Area of interest	Choose Y or N
DS-07-2017 - RIA: Addressing Advanced Cyber Security Threats and Threat Actors <b>A) Situational Awareness</b>	Y
DS-07-2017 - IA: Addressing Advanced Cyber Security Threats and Threat Actors <b>B) Simulation Environments, Training</b>	Y
DS-08-2017 - IA - Privacy, Data Protection, Digital Identities - <b>Privacy-enhancing Technologies (PET)</b>	Y
DS-08-2017 - IA - Privacy, Data Protection, Digital Identities - <b>General Data Protection Regulation in practice</b>	Y
DS-08-2017 - IA - Privacy, Data Protection, Digital Identities - <b>Secure digital identities</b>	Y

# Competencies

- *Organisation competencies*
  - Public Safety Solutions and Professional Mobile Radio manufacturer for more than 20 years (TETRA/TETRAPOL/P25/LTE),
  - Network infrastructure and radio terminal products with secured communications needs (*End to End encryption, authentication, HW crypto module ...*),
  - Several Public Safety nationwide networks installed all over the world,
  - Competences in security, algorithm/cryptography design and implementation.
  - Security Standardization
- *Organisation experience in the European project*
  - Involved in projects like : SALUS, SOAPS, ISITEP, EPISECC, SECINCORE
- *The skills you can bring*
  - Public Safety Infrastructure knowledge
  - End to End Secured communications solutions and expertise
  - Crypto expertise and implementation
  - Security and cryptography use cases

# Project idea

- *Describe your project idea*
- *The PMR network are going to migrate from narrowband (TETRA/TETRAPOL) to broadband (LTE/3GPP Mission Critical Services) technology*
  - **Creating several new use cases with high need of security (voice, video, data, critical data access, ...)**
- ⇒ *Idea would be to set-up a project around Security of Future Public Safety Network infrastructure, terminals and associated applications around :*
  - ⇒ **Public safety radio network protection**
  - ⇒ **Public safety application protection (eID system solutions,...) & make sure application are conform to GDPR**
- *List of the complementary skills you need for your consortium*
  - Application provider
  - ...