



Horizon 2020 Secure Societies European Info Day and
Brokerage Event

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Safran Identity & Security

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Safran Identity & Security - Overview



A GLOBAL LEADER IN
IDENTITY AND SECURITY

Workforce
8,700+
EMPLOYEES
in **57**
COUNTRIES

R&D
Investment equal to nearly
7%
of revenue

Systems deployed in
MORE THAN
100 COUNTRIES



€1.9 BILLION
of revenue

#1
worldwide in biometric
IDENTITY
SOLUTIONS
(fingerprint, iris and face)



Safran Identity & Security - Markets



CIVIL ID

- Civil ID management:
 - Biometric registration for citizens
 - Secure ID Documents (ID cards, passports, driver's license)
 - Elections
- Digital ID & eServices (e-Gov)



COMMERCIAL ID

- Smart cards (telecoms & banking)
- Embedded connectivity & security
- Digital Transactions



PUBLIC SECURITY

- Criminal Justice
- Border control / Access control
- Video and Data analytics
- Explosives detection
- Transport and gaming terminals



Secure Societies 2017 Call Topics



Call topic	Interest
SEC-15-BES-2017: Risk-based screening at border crossing	Coordinator
SEC-18-BES-2017: Acceptance of « no gate crossing point solutions »	Partner
SEC-07-FCT-2016-2017: Human Factor for the Prevention, Investigation, and Mitigation of criminal and terrorist acts – Sub-Topic 4: New methods to prevent, investigate and mitigate high impact petty crimes;	Partner
SEC-12-FCT-2016-2017: Technologies for prevention, investigation, and mitigation in the context of fight against crime and terrorism – Sub-Topic: Others	Partner
SEC-17-BES-2017: Architectures and organizations, big data and data analytics for customs risk management of the international goods supply chain trade movements	Partner
CIP-01-2016-2017: Prevention, detection, response and mitigation of the combination of physical and cyber threats to the critical infrastructure of Europe.	Partner



SEC-15-BES–2017: Risk-based screening at border crossing



New big data concept and architecture for risk assessment while preserving citizens' privacy

- *Objectives: develop an interoperable platform based on a new concept and architecture in order to:*
 - *Collect more static and dynamic data for risk assessment of travelers (big data analytics) at border crossing (air, land, sea)*
 - *Preserve citizen's privacy and control by implementing innovative data sharing model*
 - *Implement seamless screening technologies to ensure high throughput border crossing*
 - *Propose new workflows and processes*
- *Expected results*
 - *High throughput and secured border crossing of travelers*
 - *Improved efficiency in spotting malicious people*
 - *Increase of trust in public authorities*



Consortium - Profile of Required Partners



No	Profile/Skills	Role in the Project
01	End-users, Border authorities	Specifications, scenarios, validation, test
02	Cryptography	Cryptographic technologies and secure data management
03	System design and architecture	Design and architecture of the interoperable platform
04	Ethics, Legal	Privacy, ethics and legal studies
05	Big data analytics	Data computation and interpretation
06	Transport industry, airport...	Specifications, scenarios, validation, test
07	...	
08		



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