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IDEMIA: Leader in Digital Security and Identification Technologies

Result of merging **Safran Identity & Security (Morpho)** and **Oberthur Technologies**

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€
€2.8 Billion
in sales

14,000+ Employees
including 2,000+ in R&D

More than
80 Nationalities

**An innovative & end-to-end
set of solutions**

2015 R&D spend
€200M
& close to 1,400 patents

Large scale card production

3B+
identity documents issued WW

1.2B
SIM cards shipped in 2016

690M+
payment cards shipped in 2016

250M+
embedded Secure Elements deployed WW

20+
Subscription Manager solutions
delivered WW



**Well positioned
in our markets**

**#1 in police
biometric systems**

Trusted by **1,800**
financial institutions

#1 in civil identity solutions

Trusted by **500+**
mobile operators

Trusted by **major**
industrial OEMs

#1 in US driver's license issuance

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IDEMIA supports six major customer segments

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Financial Institutions

- Banks including retail banking and digital bank
- Payment schemes
- Transaction processors
- Transport operators
- Gaming operators



Mobile Operators

- Network / mobile operators
- Virtual Networks Operators
- MVNE (Mobile Virtual Network Operators)



Connected Objects

- All device & equipment manufacturers
- Chipset vendors & electronic distributors
- M2M module players
- M2M connectivity management providers
- Conditional access providers
- IoT service providers



Citizen Identity

- Government & Public agencies & authorities
- International institutions
- Corporations – notaries, lawyers, doctors
- Increasingly citizens themselves (people, consumers and * travelers)



Public Security

- Government agencies
- Private entities (airports...)
- International organizations



Noram Identity & Security

- Federal agencies
- State agencies
- Intelligence agencies
- Transportation agencies
- Law enforcement
- Border control
- Criminal Justice

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H2020 targeted topics

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SU-DRS02 -2018-2019-2020	Technologies for first responders <u>subtopic 1</u> : Victim detection technologies
SU-FCT02 -2018-2019-2020	Technologies to enhance the fight against crime and terrorism – <u>subtopic 2</u> : Digital forensics in the context of criminal investigations
SU-BES02 -2018-2019-2020	Technologies to enhance border and external security - <u>subtopic 1</u> : Providing integrated situational awareness and applying augmented reality to border security
SU-BES02 -2018-2019-2020	Technologies to enhance border and external security - <u>subtopic 2</u> : Detecting fraud, verifying document validity, and alternative technologies to identifying people

and others ...

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Experience in European projects

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	As coordinator	As partner	Total
Awarded since 2009	6	35	41
Submitted in Aug 2017	1	6	7

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Main competencies and skills

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Core technologies

- Biometrics (fingerprint, facial, iris),
Biometrics for consumer devices
- Identity Management
- Data & Video Analytics
- IoT & Secure elements
- Cryptography, data Privacy & digital security
- CNN & deep learning
- Mobility & embedded data processing

Equipment

- Enrolment (including with biometrics)
- “On-the-fly” capture of biometrics
- Access control
- e-Gates (border control)
- Gaming
- Speed metering

Systems

- AFIS (Automatic Fingerprint Id Systems)
- PNR (Passenger Name Records)
- Entry / Exit (border control)
- Video analytics systems
- Card management, Remote provisioning systems
- Identity Management Systems

Skills

- Management of large programs
- System design
- System integration

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