



## **GIXEL DELIVERS IAS-ECC<sup>1</sup> VALIDATION TOOL**

**DEVELOPED BY SOLIATIS AT THE *AGENCE NATIONALE DES TITRES SÉCURISÉS***

**Salon-de-Provence, France, May 29, 2009**

Today, GIXEL, the French trade association for the electronic components, systems and smart card industries, reaffirmed its commitment to assisting the ANTS<sup>2</sup> in implementing an accreditation system for IAS-ECC cards.

Three members of GIXEL – Gemalto, Oberthur Technologies and Sagem Orga, a subsidiary of Sagem Sécurité (SAFRAN group) – have written an interoperability document and commissioned the development of a validation tool that has now been officially handed over to the ANTS.

Test suite IAS ECC v1.0.1, based on the SCRIPTIS environment and developed by Soliatis, ensures that cards are compatible with the IAS-ECC specification and that IAS-ECC cards from all suppliers are interoperable. This tool marks the first step in the creation of an IAS-ECC certification scheme.

Gemalto, Oberthur Technologies and Sagem Orga have also supplied the ANTS with a set of IAS-ECC cards, accompanied by the test reports demonstrating their compliance and interoperability.

IAS-ECC cards, which are favoured by several card issuers in Europe, offer a highly secure means of identification, online authentication and electronic signature of all forms of document (mail, contracts, etc.). They conform to the “European Citizen Card” specification created by the European Committee for Standardization (CEN) in June 2007 to ensure interoperability of e-Services cards throughout Europe. The cards are also compliant with the provisions of European Directive 1999/93 concerning advanced electronic signature.

The interoperability of the cards means that every one of them is compatible with all IAS-ECC middleware, including that developed for the French government.

This represents a major step forward in GIXEL's work on IAS-ECC. The technical specification and test document (both of which are available on the GIXEL site), together with test suite IAS ECC v1.0.1, form a complete ecosystem. All card issuers are thus able to work within a stable and proven regulatory framework, which provides interoperability and a high level of security as well as the elements required to implement a certification system.

<sup>1</sup> Identification Authentication Signature – European Citizen Card

<sup>2</sup> *Agence Nationale des Titres Sécurisés*: the French National Agency for Secure Identity Documents

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## **About GIXEL – Smart Cards section**

GIXEL is the French trade association for the electronic components, systems and smart card industries. The association covers several domains of expertise: passive electronic components and interconnection components, electronic systems and smart cards.

GIXEL's Smart Cards section comprises five members: Gemalto, l'imprimerie Nationale, Oberthur Technologies, Sagem Orga and Thales

Its aim is to facilitate deployment of smart cards in French government applications and help ensure the efficiency and security of the state's interactions with citizens. The members of GIXEL's Smart Cards section are working together to develop smart card usage in the public sector. Through their cooperation, a corpus of documents is forming, including white papers and shared documents.

### **About Gemalto**

Gemalto is a leader in digital security, with pro forma 2008 revenues of €1.68 billion, more than 75 offices in 40 countries, and some 10,000 employees.

Gemalto has considerable hands-on experience in the public sector, having taken part in over 50 national projects across the world, including many electronic identity card and passport programs.

Gemalto is also a partner in the world's main e-Health programs, and has worked extensively with driver's licenses, vehicle registration and tachograph cards.

### **About Oberthur Technologies**

Oberthur Technologies is a world leader in the field of secure technologies. Alongside the Cards, Fiduciaire and Cash Protection entities, Oberthur Technologies' Identity Division is positioned in a fast growing market driven by the increasing needs of governments for security. Innovation and high quality services ensure Oberthur Technologies' strong positioning on its main markets.

Thanks to Oberthur's expertise in both security printing and smartcard production, the identity division offers a global range of products & services.

Close to its customers, Oberthur Technologies benefits from an industrial and commercial presence across all five continents.

### **About Sagem Orga**

Sagem Orga is a global leader in the smart card industry. Its portfolio includes hardware, software, consulting and services, all focused on smart cards for the telecommunications, health, identification and banking sectors. As a subsidiary of Sagem Sécurité (SAFRAN Group), the world's No.1 in identification, Sagem Orga offers comprehensive integrated solutions designed to secure the digital and mobile community.

As the leading vendor in the international ID market, Sagem Orga supplies powerful solutions from a comprehensive value chain. Sagem Orga designs and manufactures ID cards for many countries on all continents and has a wide-ranging portfolio for the high-security ID market, including Java-based multi-application cards and contactless technologies.

The company has a workforce of over 2,100 people around the world and production facilities incorporating the latest technology in Germany, Brazil, Russia, Mexico and India.

### **About SOLIATIS**

SOLIATIS is an innovative company created in 2002 which ensures management of important projects starting from the pre-study up to the delivery of finalized projects and/or products always based on the Smart Card technology. SOLIATIS provides training and consulting as well as software development. Another important activity of SOLIATIS is to design test tools dedicated to cards and readers in contact and contactless technologies, with many references among the main actors of this area (chip manufacturers, card providers and reader providers).

In 2008, SOLIATIS has created a new activity called SOLIATIS LAB providing a complete set of services to its customers (debug sessions as well as conformity reports). This independent laboratory is actually setting up an ISO 17025 Quality System - *General requirements for the competence of testing and calibration laboratories*, covering the organisational processes and technical competencies to ensure quality, traceability and reproducibility of the test results.

### **About the Agence Nationale des Titres Sécurisés**

The *Agence Nationale des Titres Sécurisés* (ANTS) is the French National Agency for Secure Identity Documents, a public administrative body working under the auspices of the Ministry of the Interior. It was created by decree on February 22, 2007.

The Agency's brief is to meet the State's secure identity document needs. Its duties include:

- Establishing technical standards and corresponding systems, monitoring and evaluating their application, contributing to their development and ensuring their interoperability
- Monitoring and, if necessary, conducting or commissioning the development, maintenance and upgrading of information systems and networks used to manage secure identity documents and transmit related data
- Purchasing secure identity documents on behalf of government bodies
- Acquiring, making available to interested governmental bodies, and maintaining the hardware and equipment required to manage and verify the authenticity and validity of secure identity documents
- Conducting information and communication actions in its sphere of activity
- Promoting national know-how, systems and technologies

