

NagraID presents the "e-Service ID Card"

Highly secure converged solution for citizens ID cards, corporate ID and e-consumer ID use applications

- Anywhere-anytime, multichannel accurate identification and secure authentication solution for government, citizen, enterprise and e-consumers secure ID's & digital security use applications
- Cost effective and convenient solution with rapid implementation leveraging on existing infrastructures
- The solution will be demonstrated at "Cartes & Identification 2011" in Paris

La Chaux-de-Fonds, Switzerland – October 27, 2011 – NagraID, a Kudelski Group (SIX:KUD.S) company and the expert advisor and technology provider for the digital & ID security industry, providing solutions and services for government, corporate, financial and e-Online markets, announces today that will present at Cartes & Identification 2011 in Paris, the universal and converged "e-Service ID Card" solution based on Password Authenticated Connection Establishment (PACE).

The PACE + e-Service ID Display Card is the most efficient and convenient method for the verification of critical documents like national ID's, resident permits, driving licenses, health cards, weapon ID's, social security eligibility and more. The solution is available for immediate implementation providing a converging and secure solution for citizens ID's, corporate ID's and e-consumers ID's use applications.

The solution features NagraID's "e-Service ID Display Card", a smartcard incorporating a flexible LCD that displays a secure 6 digit dynamic key (DSK – Dynamic Signature Key) at the press of an integrated button. This password is sent together with the Card Authentication Number (CAN) to a server via an existing channel and infrastructure, such as telephone (GSM/GPRS), smartphone (WLAND), walkie-talkie (police / military network) and computers (Internet), to obtain instant electronic identification and authentication. The dynamic code is unique to each card, which makes duplication impossible, protecting the digital identities of the cardholder against counterfeits, manipulation and identity theft.

"The NagraID e-Service ID Display Card is the latest generation of secure identity documents that provides governments, citizens, corporations and all e-users with higher visible security, greater user-friendliness and the best privacy protection", said Manuel Villamayor, Director of NagraID's Government & Secure Identification Division. "You don't want to miss our booth #4J 076 as we will be running exclusive public demonstrations of this new exciting product & platform".

The main strength of the Password Authenticated Connection Establishment (PACE) protocol is the use of existing network infrastructure to enable anywhere and anytime reliable identification & authentication. It leverages on the already deployed and readily available communication channels such as landline phone, police or military radio communication, mobile phone, smartphone and the Internet without the use of special device such as smartcard readers or fingerprint scanners. The individual secure credential is ensured by the ISO form factor e-Service ID Display Card, which

is based on NagraID Security's Common Criteria EAL5+ certified display card platform and can incorporate also biometrics on demand based on the International Civil Organization (ICAO) standard.

This universal converged solution fulfills the five key elements that are essential for the success of any electronic ID program:

- High security
- Low investments
- Rapid implementation
- Use of existing infrastructure
- Convenience and ease of use

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About NagraID

NagraID is a world's leading supplier of technologies for the Digital & Security ID industry, providing value-added solutions and services for the citizens ID's, corporate ID's, financial and e-consumers ID's markets. NagraID's advanced technologies and product families are the results of 35 years of experience in micro-electronic product development, including 20 years in secure contactless technologies, multiple patents and engineering processes crowned by Swiss high precision, quality methodologies and heritage. NagraID's products are Certified ISO 9001:2008 & Security environment according to EMV and CCEAL5+. Established in 1976, NagraID joined the Kudelski Group in 2001. Its headquarters are located in La Chaux-de-Fonds (Switzerland), the cradle of the world's watchmaking industry. Please visit www.nagraid.com for more information.

About NagraID Security

NagraID Security SA, a subsidiary of the Kudelski Group, produces multi-component and other complex cards for the security and identification industry. NagraID Security's Research and Development Team combine international experts having broad experience in security, cryptography, electronics, material sciences and manufacturing. NagraID Security provides advanced design, development, and industrialization capabilities for innovative authentication solutions.

NagraID Security holds international patents for a non-violent lamination process used for embedding sensitive, electronic components into card and other form-factors. NagraID Security operates under the strict security guidelines of NagraID SA, an EMV-certified card manufacturing and personalization facility. Please visit www.nidsecurity.com for more information.

About The Kudelski Group

The Kudelski Group (SIX: KUD.S) is a world leader in digital security and convergent media solutions for the delivery of digital and interactive content. Its technologies are used in a wide range of services and applications requiring access control and rights management to secure the revenue of content owners and service providers for digital television and interactive applications across broadcast, broadband and mobile delivery networks. The Kudelski Group is also a world technology leader in the area of access control and management of people or vehicles to sites and events. It additionally offers professional recorders and high-end Hi-Fi products. The Kudelski Group is headquartered in Cheseaux-sur-Lausanne, Switzerland. Please visit www.nagra.com for more information.

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