



Press Release

Issy-les-Moulineaux, November 25, 2010

Keynectis unveils its National PKD solution

Expanding upon its e-passport solution offerings, KEYNECTIS has developed a National Public Key Directory (National PKD) software solution, in order to facilitate the verification of travel documents for ICAO member states.

The ICAO Public Key Directory (located in Singapore and Bangkok) hosts all information needed to prove the authenticity of an ICAO-standard e-passport.

Document Signer certificates, together with the Certificate Revocation Lists (CRL), are published (uploaded) by each member country and can be verified (downloaded) by all others wishing to analyze on-line the travel document.

KEYNECTIS has developed a solution that interfaces securely with the ICAO PKD and allows addressing both upload and download branches.

By this means, electronic machine readable travel documents (eMRTD) can be verified on-line and in real-time by border control systems at airports, marine ports and other high-volume passport control checkpoints.

In parallel, the KEYNECTIS National PKD enables the rapid propagation of Document Signer revocation information to international authorities, reducing fraud while increasing trust in issued documents.

KEYNECTIS has implemented the National PKD solution for France, enabling the French National Agency for Secure Documents ("Agence Nationale des Titres Sécurisés", ANTS) to interconnect seamlessly with the ICAO PKD. This national solution is currently being hosted within the trusted confines of the French National Printing Office ("Imprimerie Nationale").

[Raphaël Bartolt, Director of the ANTS]:

The ANTS is a member of the ICAO PKD Board and participated in the specification of the PKD.

This contribution enabled the French National PKD beginning in 2010, architected and implemented by the Imprimerie Nationale and KEYNECTIS.

Today, the interconnection between France and the ICAO PKD is operational and validated by the ANTS.

[Didier Trutt, CEO Imprimerie Nationale]:

With Imprimerie Nationale, KEYNECTIS, who has been assisting French Authorities with their e-Passport projects since 2005, was naturally in good position to implement the French National Public Key Directory. Nevertheless, implementing the PKD solution in a very short time frame and delivering an outstanding quality of service to Imprimerie Nationale and French Authorities had really made the decision.

Thanks to the highly secured Imprimerie Nationale plant, France is now using in the best condition of security the KEYNECTIS solution to both upload the Document Signer certificates and associated CRLs produced by the French Country Signing Certification Authority (CSCA) and download foreign CSCA-produced information.

[Pascal Colin, CEO KEYNECTIS]:

KEYNECTIS is very proud of its fruitful cooperation with Imprimerie Nationale for the French e-Passport project and especially for the National PKD solution.

We have successfully provided our e-Passport product suite to numerous countries and secured close to 20 Millions electronic and biometric passports worldwide.



Protecting your **identity**
Protecting your **freedom**
in a connected world



All of our global customers can now take advantage of our National PKD solution to put in place state-of-the-art travel document verification systems for airports and other border control checkpoints on a nationwide level.

The next step of interoperability in border control systems constitutes the SPOC (Single Point Of Contact), aiming to facilitate the propagation of read access rights of biometric data stored in the new biometric passport. As leading European trust service provider, Keynectis is also positioned on this subject and is about to deploy the French one by end of this year.

About Keynectis:

As the leading European provider of trust technologies and services, Keynectis offers a wide range of services which ensure digital identities are managed and electronic exchanges are secure, providing services to governments, industrial companies, financial institutions and ultimately to end users across the globe.

The Keynectis range, which includes both software and services, benefits from a combined experience of more than 25 million electronic certificates produced to date, in addition to over 10 million documents signed using Keynectis technologies. Monsieur Thierry DASSAULT is the Chairman of the Board of Directors. For more information go to <http://www.keynectis.com/>

**Join Keynectis at CARTES & IDENTIFICATION 2010 (07-09 December 2010)
Hall n°4 – Booth K080**

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