

IC-ne™ Authentic Integration Suite

Smart card security solution for logical and physical access control



Trust your corporate environment

Reduce any identity fraud and data theft within your corporate environment thanks to our easy to integrate, convenient and reliable smart card based solution.

ID-ONE™ Authentic Integration Suite offer

Facts

■ Security awareness

With increasing identity and data theft, worldwide networks usage and employees mobility, IT security managers are faced with high risks and are looking for easy to integrate, convenient and reliable security solutions.

■ All-in-one solution

Oberthur Technologies condensates all its expertise in high-end cryptography and smart devices to provide the smartest solution to secure both logical and physical access control systems.

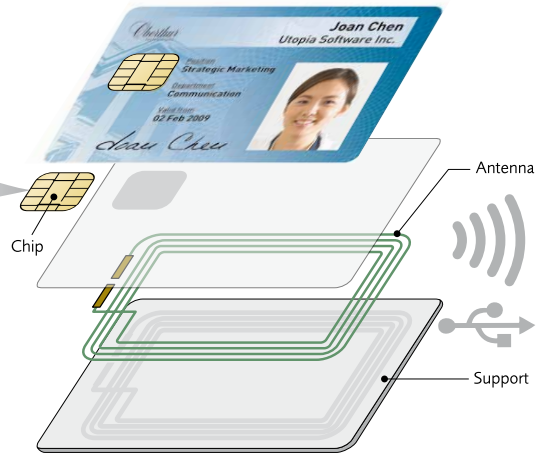
Joan Chen



Personal Data



PKI



Employee ID badge

Increase your brand visibility and corporate security by printing a complete visual on a card (employee picture, name, department, validity date etc.).



Logical access control

Totally integrated into any Public Key Infrastructure, ID-One Authentic Integration Suite enables strong authentication. Simply replace your login/password by a PIN code or even your fingerprint. Use digital signature and data encryption for a high security level. Authentic devices become your key to access any digital world.



Physical access control

For every company, controlling facilities access is an important security requirement. Authentic devices support standard contactless technologies for direct integration into any existing premises access control systems.

Benefits

- **Enhanced security:** Replace weak login/password mechanism by a secure smart card based solution. Digital certificates on smart devices provide the highest security and trust level over your network.
- **Flexible offer:** Enabling your organisation to replace non-secured login/password by an easy-to-use login interface or to implement an advanced biometric login with multiple capabilities, Authentic solutions help you to meet your security requirements.
- **Standard solution:** Oberthur Technologies provides standard software interfaces compliant with any corporate applications (PC login, VPN access, e-mail signature etc.).
- **All-in-one devices for real convenience:** One single device for both logical and physical access control increases security acceptance and mobility.
- **IT cost reduction:** Reduce helpdesk support costs and IT management with PIN code or fingerprint authentication. Employees no longer need to remember long and frequently changing password.

ID-One Authentic form factors

ID-One Authentic smart devices are available in different form factors to meet your corporate use cases:

- **Contact card:** the typical card for employee ID badge, logical access control, digital signature and data encryption.
- **Dual interface card:** in addition of the contact interface, this card features an antenna and thus can be used as contactless badge for physical access control.
- **Token Slim:** a plug-and-play smart device that can be directly plugged into the USB connector of a PC with the same features of the dual interface card. Perfect mobility solution without any reader need.
- **Token zero footprint:** in addition of the token slim features, this token also provides mass storage (up to 8 GB) with AES on fly encryption and embedded software capabilities for both middleware and customer applications. No installation required for a true mobility solution.



Smart card readers

To support ID-One Authentic smart cards on any computer environments, Oberthur Technologies offers a complete range of PC/SC standard card readers:

- Desktop readers: contact and contactless readers are available with USB or serial interfaces.
- Laptop readers: PCMCIA, ExpressCard and USB dongle readers can be plugged on you laptop.
- Pinpad readers: enhanced your security with Common Criteria EAL 3+ certified Pinpad readers.
- Fingerprint biometrics readers: get authenticated with your fingerprint.



Software packages

- **Authentic minidriver:** compliant with the latest minidriver specifications, Authentic minidriver has been certified by Microsoft on Windows Vista and Windows 7. It is available over Internet through Windows Update Catalogue for an easy deployment of the devices over any corporate network. Biometry usage is also supported.



- **AWP for Windows – PKCS#11 and CSP middleware:** this PC-based software package is used to communicate with the Authentic devices on Windows 2000/XP, Windows Server 2000/2003/2008, Windows Vista and Windows 7. It features PKCS#11 and CSP interfaces, both market standards available to any third party application which need to access the cryptographic resources of the Authentic devices. Biometry option is also available.
- **AWP for Linux – PKCS#11 middleware:** software packages with all the necessary libraries to bring Authentic smart devices into open environments. Specific packages are available for Red Hat Enterprise Edition, Fedora and Ubuntu Linux flavors.
- **AWP for Mac OS X – PKCS#11 middleware:** installation package available for Mac OS X v10.5 "Leopard" and higher.



Security Solutions for a Changing World



An unrivaled range of identity document solutions

The Identity Division

- Manufacture and personalization of secure identity documents to public and private sector clients
- Expertise in high-security printing combined with digital technology
- Supplier of secure document issuance systems

The ideal partner for your identity project

- Passports, national identity cards, driving licenses, voting cards, military cards, secure access badges, health cards ...

Global expertise, local solutions

- Active in over 70 countries throughout the world
- 6000 people at your service
- Industrial and commercial operations on all continents



Oberthur Technologies respects the environment.

The number of printed brochures produced by the company has been significantly reduced to save paper.

Printed documents are produced on FSC-certified paper using aqueous inks to reduce environmental impact.

Datasheets are available in electronic format only.

Electronic documentation can be downloaded in PDF format from www.oberthur.com

©2010 Oberthur Technologies. All rights reserved. Specifications and information subject to change without notice. The products described in this document are subject to continuous development and improvement.

All trademarks and service marks referred to herein, whether registered or not in specific countries, are the property of their respective owners.

April 2010. Version 1