







# Okiook Cutting-Edge Solutions



## CUTTING-EDGE SOLUTIONS

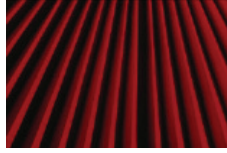
When the products available on today's market fail to meet your expectations, turn to OKIOK to develop new solutions that meet your needs exactly.

-  Digital signature infrastructure
-  E-business security infrastructure
-  Embedded security systems
-  Encryption solutions

-  Reinforcement of authentication mechanisms
-  Combined logical and physical access control solutions



Enterprise and e-business  
security solutions



Over the years, OKIOK has noticed that available products often failed to meet customer needs. As a result, we have set out to develop custom solutions to meet your specific needs. By adapting existing products or creating entirely new components, we can ensure the effectiveness of the solutions we offer.

**Here are just a few examples of solutions developed by the experts at OKIOK :**

#### **DIGITAL SIGNATURE INFRASTRUCTURE**

A pharmaceutical distribution company called on OKIOK to develop a system that digitally signs sensitive WEB order forms. The advantages of the solution include its seamless integration with the application, extremely simple management, easy deployment and ease of use. Complex functions of the integrated PKI, such as x.509 certificate issuance, are performed in the background.

#### **E-BUSINESS SECURITY INFRASTRUCTURE**

At the request of a large bank, OKIOK developed an authentication and access-control solution to secure all e-commerce applications over the web. This infrastructure relies on the principle of assigning roles and the privileges associated with each one, with users able to play several roles. This method can meet a wide variety of security needs for a very large number of users.

#### **EMBEDDED SECURITY SYSTEMS**

For a number of financial institutions, OKIOK developed an application download solution for physically secure banking terminals. We also programmed specific cryptographic functions into various security devices, one of which being a solution that allows for the management of a very large number of symmetrical keys.





#### **COMBINED LOGICAL AND PHYSICAL ACCESS CONTROL SOLUTIONS**

Our government clients told us of their need to more easily and more effectively manage access to their facilities and technological infrastructure. That's why OKIOK perfected a security solution that combines both logical and physical access control, using a dual-technology smart card. Not only does this solution allow for improved management of users, it also takes advantage of OKIOK's unique logon products, Focal Point and DSSO.

#### **ENCRYPTION SOLUTIONS**

Governments and financial institutions are sharing an increasingly large quantity of information with one another. To secure these exchanges, OKIOK developed a variety of solutions used to encrypt and authenticate data, regardless of the communication channel being used. For example, our solutions have secured HTML redirections from web pages to third parties. For increased security, the encryption can be performed by the RAC/M security card.

#### **FIELDS OF EXPERTISE**

-  PKI
-  Smart Cards
-  Software and Hardware Cryptography
-  Authentication and Access Control

*OKIOK is a leader in the field of computer security. Since 1973, the company has distinguished itself through the excellence of its products and the high quality of its services. OKIOK offers a wide range of integrated solutions designed to meet the specific needs of organizations of all sizes.*