# ActivCard Gold

ActivCard Gold is the most complete multi-function smart card-based authentication and digital signature solution.

# Highlights

### Present and Future Authentication

Simultaneous support and easy migration path for static passwords, dynamic passwords, and PKI keys and certificates on a SINGLE smart card.

### **Patented Technology**

One-time-use, dynamic passwords generated on the card with a unique, standards-based three variable algorithm.

### Easy-to-Use Interface

In a familiar Automated Teller Machine (ATM)-like setting, Windows® login recognizes smart card and asks for PIN.

### **Centralized Administration**

Easily manage and distribute cards to individual users with remote initialization.

### **Entrust-Ready®**

Tightly integrated with Entrust® solutions to provide enhanced security, mobility and non-repudiation.

# User Identity for the Future of Internet Business

ActivCard Gold delivers a unique combination of ease-of-use, security and manageability—allowing companies to confidently do business online. ActivCard's multi-function smart card manages the passwords and private keys that produce a corporate user's online identity and authenticate access to critical resources. ActivCard Gold delivers a unique solution for migrating from current static password network authentication to emerging security standards, such as dynamic passwords and digital signature. The result is increased corporate security and decreased overall cost of operations.

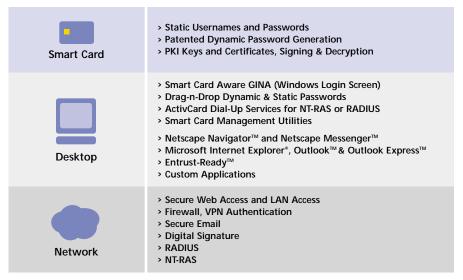
ActivCard

The future of Internet business comes down to a question of identity—from there anything is possible.

## **Key Advantages**

- > Enhanced security: Passcodes, digital signatures, and other private keys are generated on the smart card itself. Credentials are never directly exposed to the insecure PC environment.
- > Supports Microsoft® and Netscape® applications: Includes certificate download, PKI key generation, secure email using S/MIME, digital signatures and secure Web access (SSL).
- > Store up to ten static passwords: Conveniently and securely store static usernames and passwords for authenticating to Web sites, secure files or legacy systems.
- > **Drag-n-Drop interface:** Stored usernames and passwords are automatically dropped into the appropriate fields of the login dialog box.
- > **Mobility:** The complete image of a user's digital identity is stored on one portable credit-card-sized card to confidently conduct business from remote locations.

### ActivCard Gold Quick Reference Chart



**ActivCard Gold** is the only smart card solution that stores all three types of credentials on one card. Coupled with an easy-to-use client interface and strong server management system, ActivCard Gold is the most comprehensive smart card solution.



# ActivCard Gold

# **Specifications**

### ActivCard Gold Includes

- > Client Software
- > Multi-application smart card
- Optional smart card reader (for serial port connection or PCMCIA reader)

### **Authentication Services**

- Windows NT login, Windows 95/98
   Network login
- > Dial-Up to a remote server
- Netscape support for secure Web access (Navigator) and e-mail signing/decryption (Messenger)
- Microsoft support for secure Web access (Internet Explorer) and e-mail signing/decryption (Outlook, Outlook Express)
- Entrust-Ready: seamless smart card integration to all Entrust-based services

### Compliance to Standards

- > Smart card: ISO 7816 -1, -2, -3, -4
- > Smart card reader architecture: PC/SC
- > Public Key Mechanisms: 512-, 768and 1024-bit RSA, X509 certificates
- Public Key Cryptography (PKI) Standards: PKCS#7, 10, 11, Microsoft CAPI 2.0, SSL, S/MIME
- Symmetric Key Cryptography (SKI) Standards: DES, ANSI X9.9

### Compatibility

# Please see the ActivCard Web site for the most current information

- Compatible with the leading Certification Authorities: Baltimore, Entrust, GlobalSign, GTE Cybertrust, Microsoft, Netscape, Verisign, Xcert
- Compatible with any PC/SC smart card reader
- ➤ Compatible with Novell® NDS8, NetWare 5 and BorderManager™ Enterprise Edition 3.5
- Compatible with ActivPack™ for Windows NT, or ActivCard Corporate Wallet™ SDK on the server for dynamic password management services

### **System Requirements**

- Windows 95, Windows 98 or Windows NT 4
- > 32 MB of RAM
- > 10 MB of free disk space

### **Related Documents**

- > ActivPack Data sheet
- > The Corporate Wallet White Paper

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