

DIGIPASS® smart pack for Citrix®

secure password storage

Your universal authentication solution for Windows® operating systems, Citrix® terminal server environments, applications, web sites, and portals.

WHAT YOU GET

DIGIPASS® smart pack for Citrix® comes in a box containing smart cards, smart card readers, a software installation CD for DIGIPASS® Authentication Suite, and product documentation such as Quick Installation Guide and User Manual. The DIGIPASS® Authentication Suite is a set of software modules that allows users to securely authenticate themselves towards various IT systems.

STRONG DIGIPASS AUTHENTICATION

The DIGIPASS® authentication suite is a software system installed on the client PC or on the Citrix® application server. It supports all necessary authentication processes in a highly secure way. DIGIPASS® smart pack replaces the single-factor login sequence of user name and password, with a proven security technology: strong two-factor authentication based on Smart Cards. The DIGIPASS® solution requires authorized users to demonstrate that they possess both a DIGIPASS® Smart Card and a private PIN-code. This two-factor authentication technology works with clients connected to a network as well as with stand-alone PCs where appropriate.

NO PROGRAMMING NEEDED

DIGIPASS® smart pack is easily installed and integrated with your client and server software environment. It does not replace or change the underlying functionality of other software or operating system components. No special programming is required. DIGIPASS® smart pack adds another security layer to the native security components of MS GINA (Graphical Interactive Network Authentication), or proprietary authentication modules. There is no need to create new user accounts neither, ensuring the lowest administrative costs.

SMART CARD SECURITY

Smart Cards are the most secure data containers known in the IT world. Due to their ISO (International Standards Organization) based Operating Systems, no mal-ware software components (like viruses, Trojans, spy-ware, etc.) designed for Windows® or other industry standard operating systems can be applied. In addition, due to the well known security framework of a smart card a PIN is required to access data. After three wrong PIN entries, the card is locked and can be unlocked only by providing a correct PUK. After entering wrong PUKs for a few times, the card is permanently locked and can only be disposed. According to this security framework, brute force attacks to enable unauthorized access to user authentication information can be completely avoided.

OUTSTANDING VERSATILITY, UNMATCHED EASE

Besides strong authentication to local and server based operating systems, DIGIPASS® smart pack offers user authentication for a tremendous number of applications, web sites, and portals. Certificates for digital signatures and encryption keys can be stored alongside standard usernames and passwords credentials. Hence, confidential and secure transmission of e-mails and documents can be provided over the net. In addition, DIGIPASS® smart pack optionally incorporates the SUCA (Smart User & Card Administration) software, an extremely versatile user and card administration solution. DIGIPASS® smart pack helps you control your total cost of ownership. A simple automatic wizard supports the installation on the client or server side. There is no adoption required to make Windows® or Citrix® operating systems or other application programs or web sites smart card enabled.

Secure your workstation and network against identity theft and loss / abuse of sensitive data by deploying smart cards and two-factor authentication technology.

www.digipasssmartpack.com



BENEFITS

- Strong DIGIPASS® two-factor authentication assures your users identities
- No more passwords to remember – no more passwords on sticky notes
- No more hassle with regular password changes
- Session Roaming – fast and efficient change of workstations carrying your Citrix® Terminal Server session and hence your working environment along
- Reduces administrative costs by reducing forgotten password support
- DIGIPASS® smart card authentication eliminates your exposure of passwords
- Simple, user friendly, and versatile, full option user and smart card administration component (optional)
- ROI less than 6 months

KEY FEATURES

- Two Factor Authentication based on card and PIN
- Smart Card based SSO (Single-Sign-On)
- Works on connected and disconnected PC the same way
- Universally applicable; secures also applications and web sites
- Versatile back-up and fall-back options for lost and forgotten cards
- Configurable behaviour on card removal, including "lock workstation", "user log off", and "system shut down".
- Multiple logon profiles on one card
- Low set-up and support costs and no integration costs saves time and money
- Minimal roll-out administration - user credentials automatically gathered and synchronized at first login.
- Full support of Citrix® Terminal Server environments including session roaming.
- Automatic start and logon to one or more terminal sessions. (optional)
- Configurable video and audio settings for every server connection.
- HTTP authentication for web logon
- Support of sequential logons
- Application Logon provides built-in support for many standard applications including Windows® Messenger, Remote Desktop Connection Client, Lotus Notes 5, Microsoft Office, PGP, and WinZip.

- Versatile Macro recorder in Application Logon to learn keyboard and mouse events for complex logon procedures (e.g. SAP GUI)
- Supports strong passwords with 'Salt and Pepper' characters sequences also containing non-alphanumeric characters.

PLATFORMS

- Microsoft® Windows® 2000 and XP(e)
- Microsoft® Windows® 2000 Server, 2003 Server
- Citrix® MetaFrame Server 1.8 / XP FR2
- Citrix® Presentation Server 3.0 or higher
- Citrix® ICA-Client 7.00 or higher
- Microsoft® Internet Explorer 5.5 SP2 or higher

PRODUCT OPTIONS

- Smart User & Card Admin component
- Smart Certificate Store (based on Windows® Cryptographic Service Provider)
- Software Maintenance and Support services



About VASCO

VASCO designs, develops, markets and supports patented DIGIPASS® user authentication products for the financial world, remote access, e-business and e-commerce. With tens of millions of DIGIPASS® products sold, VASCO has established itself as a world-leader for strong User Authentication for e-Banking and for Network Access for blue-chip corporations and governments worldwide.

www.vasco.com

	Belgium (Brussels) phone: +32.2.609.97.00 email: info_europe@vasco.com	The Netherlands ('s-Hertogenbosch) phone: +31 73 691 88 88 email: info_europe@vasco.com	USA (Boston) phone: +1 508.366.3400 email: info_usa@vasco.com
	Australia (Sydney) phone: +61 2 8920 9666 email: info_australia@vasco.com	Singapore (Singapore) phone: +65 6323 0906 email: info_asia@vasco.com	China (Shanghai) phone: +86 21 6443 2697 email: info_asia@vasco.com