DIGIPASS® for web

VASCO's DIGIPASS for web is a software based DIGIPASS, providing strong authentication with industry's best of breed 'total cost of ownership'.
DIGIPASS for web is the ideal product to replace password-based or paper-based authentication systems with a security system leveraging strong authentication, this to achieve a higher security level. DIGIPASS for web supports user authentication, transaction signing and document signing.

THE PRODUCT

With DIGIPASS® for web, VASCO offers a comprehensive security solution for Internet banking users, for users who read their newspaper online, for users that occasionally do small purchases or transactions online, etcetera. For this type of users, there is a security need that exceeds the security level provided by static password systems and a need for an authentication solution with a low 'total cost of ownership', which is easy to use and flexible. DIGIPASS® for web provides an ideal solution for these needs.

DIGIPASS® for web supports One-Time Password generation and Data Signing functionality, leveraging the proven DIGIPASS algorithms. The security concept of DIGIPASS® for web is based upon the knowledge of a password and the possession of a (Digipass) secret stored in the user's PC. The operational DIGIPASS® for web product consists of a Java Applet -which is downloaded when needed- and a password protected "cookie" comprising the Digipass secret. To ensure a low 'total cost of ownership', DIGIPASS® for web is leveraging sophisticated concepts for user self-registration & activation and secure self-servicing (e.g. password reset, registration, 'Question & Answer' management).

REGISTRATION & ACTIVATION

The registration of DIGIPASS® for web users is easy and similar to the typical enrolment for static password systems. The user completes a registration form, comprising his user ID, e-mail, password, secret question and secret answer. After registration an activation e-mail is send to the user, including an activation link. During activation, the user receives a secure login applet -in which he has to enroll his password- and a "cookie" with the Digipass secret is installed on the user's PC. From that moment on Digipass for WEB is ready for usage.

USAGE

For a secure log-on to a website or for transaction or document signing the web server sends a webpage, comprising a secure applet, to the browser of the user. The user is requested to enter his password. After password validation, the secret DIGIPASS® key stored in the "cookie" is revealed and used in combination with the applet to perform requested security functions.

VALIDATION

The validation of one time passwords and signatures generated by DIGIPASS® for web is done with VASCO's VACMAN® Controller, similar to all other Digipass family members. To simplify integration in the Web server DIGIPASS® for web is delivered with the necessary framework (web-pages, scripts, etc.).

No software installation is required on the end-user's PC.

DIGIPASS
for web

BENEFITS

- Hassle-free strong authentication
- No installation of software or hardware at the client side
- Password protected
- No paperwork
- No handling of hardware devices
- Swift and easy user self-service
- Completely automated system
- Smooth upgrade path to hardware DIGIPASS®
- Portable
- Extremely low 'total cost of ownership'

PLATFORMS SUPPORTED

DIGIPASS® for web is supported by today's all commonly used browsers, a.o. Microsoft® Internet Explorer® 6.0 and higher and Mozilla® FireFox® 1.5 and higher.

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.

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