

DIGIPASS® Pack for Remote Authentication

‘Out-of-the-box’ strong authentication solution that doesn’t require an infrastructure overhaul and is ideally suited for SMBs. Allow access to sensitive information and internal applications from a remote location without compromising security or user convenience.

THE PROBLEM: INSECURE STATIC PASSWORDS

Static passwords may be the weakest link in your network security exposing your sensitive data and applications to online fraudsters. The growing need for a much stronger virtual proof of identity is evident across all industries whenever confidential data and resources are involved.

THE SOLUTION: STRONG AUTHENTICATION BASED ON ONE-TIME PASSWORD TECHNOLOGY

VASCO’s Two-Factor Authentication solution requires two elements to establish a user’s identity: something they know (a PIN) and something they have (a VASCO DIGIPASS®). Based on proven One-Time Password technology, VASCO DIGIPASS protects user login and insures only authenticated users gain access. Dynamic passwords generated by VASCO DIGIPASS® cannot be reused at the next logon, therefore reducing the risk of fraudulent access.

DIGIPASS PACK: ‘OUT-OF-THE-BOX’ STRONG AUTHENTICATION

The DIGIPASS® Pack is specifically designed for small and medium size businesses to provide a high level of security to organizations with limited IT resources and budgets. It carries all functionalities of an a la carte authentication solution and includes all necessary hardware and software for a simple two-factor authentication rollout. You can be up and running in 1 day – it’s that easy!



Avoid Data Breaches and Secure User Access at a Fraction of the Cost

DIGIPASS PACK – THE ONLY STRONG AUTHENTICATION SOLUTION SUITED FOR SMBs:

Fast and easy implementation

The DIGIPASS® Pack will interface with any RADIUS client and web application with no additional programming requirements. This lightweight solution resides on your existing server and involves minimal setup and management. There is no client software required and companies can secure access to their VPN, SSL VPN, and web applications without extensive system modification.

Low Total Cost of Ownership

There is no need for new servers or appliances: you can realize additional cost savings from leveraging your existing infrastructure and reduced administrative and support costs.

No Infrastructure Overhaul

DIGIPASS® Strong Authentication does not change the underlying functionalities of your existing IT infrastructure and applications. It is compatible with most firewalls, access servers, and all RADIUS-based VPNs and supported by over 200 leading application providers including Microsoft and Citrix.

Suited for SMBs

The DIGIPASS® Pack is a user friendly and minimally invasive security solution that can be easily deployed and managed by one person. Its high flexibility allows adding more users and applications as required.

WHERE TO USE

- Remote access to internal networks via SSL/VPN and browser-based applications such as Citrix Web Interface and SharePoint
- Intranets, Extranets, and web applications
- Web mail access such as OWA

HOW VASCO'S TWO-FACTOR AUTHENTICATION WORKS

Combat password theft with a cost-effective solution

SERVER SIDE

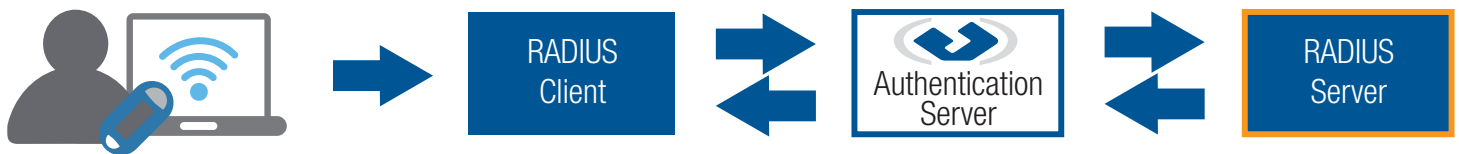
VACMAN Middleware: Core Authentication Platform

VACMAN Middleware is a lightweight software suite that enables DIGIPASS® strong authentication on the backend. It verifies authentication requests and centrally administers user authentication policies.

CLIENT SIDE

DIGIPASS®: Client Login Devices

DIGIPASS® GO6 is a One-Time Password generator that is individually assigned to each user. With a simple push of a button, the user generates a dynamic password required for remote login to a network or application.



Standard RADIUS Setup with Authentication Server

HOW IT WORKS

1. The user presses a button on a DIGIPASS® authenticator generating a One-Time Password (OTP)
2. The user then enters this OTP into a login screen on his/her computer along with a PIN
3. VACMAN Middleware verifies the authentication request on the backend
4. If the OTP generated by the user matches the OTP generated on the server side, VACMAN Middleware grants access to remote system or application
5. A new password will be generated at each login, therefore eliminating the risk of password theft and unauthorized access

FEATURES

- Supports RADIUS and web server environments
- Compatible with most firewalls and access servers
- Policy-based authentication
- Bulk and auto management
- Online audit console
- Flexible assign procedures for DIGIPASS®
- ODBC compliant database support
- Active Directory integration
- Dynamic user registration
- Password auto learning
- Comprehensive audit and reporting system
- Microsoft Management Console Administration (MMC)

About VASCO

VASCO designs, develops, markets, and supports patented DIGIPASS®, DIGIPASS PLUS®, VACMAN®, IDENTIKEY® and aXs GUARD® authentication products for the financial world, remote access, e-business, and e-commerce. With tens of millions of products sold, VASCO has established itself as the world leader in Strong User Authentication for e-Banking and Enterprise Security for blue-chip corporations and governments worldwide.

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