

# Using VASCO Digipass with Novell NMAS



## VASCO Digipass

VASCO Digipass provides strong user authentication for any enterprise. Digipass is a small, hand held device that comes in various sizes, colors, and form factors. The primary feature with all Digipass devices is that they dynamically generate a random password with each use. This random and dynamic password, also referred to as a one-time password, significantly strengthens user authentication. Typical password schemes are static and easy to steal, break, and crack. Moreover, fixed passwords are often reusable once they are obtained. Digipass not only increases user authentication security, but it also eliminates the cumbersome tasks involved with managing static-passwords such as password aging, password history, etc.

For added protection, Digipass devices are PIN protected. Once the PIN protection is set, a certain number of consecutive attempts using a bad PIN will lock the token. To unlock the token, the user would have to call the help desk prior to unlocking the token over the phone. This is an important feature in today's global market, where users and help desks can be in a completely different country and time zone and still unlock a token.

 **VASCO**  
THE AUTHENTICATION COMPANY

## Novell iChain

A key component of the Novell Nsure secure identity management solution, Novell iChain controls access to application, Web and network resources across technical and organizational boundaries. iChain separates security from individual applications and Web servers. This enables single-point, policy-based management of authentication and access privileges throughout the Net. iChain optimizes eBusiness-application development by leveraging fine-grained security that transcends firewalls. As a result, businesses can simplify Net access and security management, based on users' identities. Businesses can also control the use of digital assets across the extended enterprise and get more—faster—from investments in eBusiness applications.

With Novell iChain you can move your business online without sacrificing security. To support your organization's transformation to eBusiness, Novell iChain includes the following enhancements.

- \* Customizable login pages
- \* Multi-factor authentication
- \* Proxy-server clustering
- \* Server fault tolerance
- \* Support for Remote Authentication Dial-In User Service protocol

Novell iChain is the ideal product to secure and accelerate your company's transformation to eBusiness. It is also a key component of Novell Secure Access™, Novell's comprehensive security suite. Additional information can be found at <http://www.novell.com/products/ichain>

## Novell NMAS

Novell Modular Authentication Service allows users to manage multiple authentication methods, including passwords, smart cards, token authentication, biometric authentication and digital certificates, either individually or in combination. By including support for VASCO Digipass technology, NMAS ensures that your network will not be compromised by a carelessly handled password.

Additional information can be found at <http://www.novell.com/products/nmas>



# Benefits of the Vasco and Novell Partnership

The VASCO and Novell partnership provides some key differentiators that are not available when dealing with other authentication vendors.

## *Native Integration*

The VASCO solution does not require the acquisition and management of an additional authentication server, reducing both cost and complexity of deployment.

## *Full Interoperability with all Digipass Products*

Novell supports Digipass response-only and challenge-response authentication modes as well as all major Digipass management functions (reset, test, and unlock)

## *Novell Certified*

VASCO has obtained Yes, Tested and Approved certification through third-party testing facilities to insure the reliability and functionality of the integration.



VASCO secures the enterprise from the mainframe to the Internet with authentication solutions that enable secure e-business and e-commerce, protect sensitive information, and safeguard the identity of users. VASCO's customers include hundreds of financial institutions, blue-chip corporations, and government agencies in more than 50 countries.

For more information, visit [www.vasco.com](http://www.vasco.com) or contact one of our worldwide offices.

### **EMEA**

VASCO Data Security nv/sa  
Koningin Astridlaan 164  
B-1780 Wemmel, Belgium  
phone: +32.2.456.98.10  
fax: +32.2.456.98.20  
e-mail: [info\\_europe@vasco.com](mailto:info_europe@vasco.com)

### **APAC**

VASCO Data Security Asia-Pacific Pte Ltd.  
#14-01 Prudential Tower, 30 Cecil Street  
049712 Singapore  
phone: +65.6.232.2727  
fax: +65.6.232.2888  
email: [info\\_asia@vasco.com](mailto:info_asia@vasco.com)

### **AUSTRALIA**

Level 11, Tower B, Zenith Centre  
821 Pacific Highway, Chatswood  
NSW 2067 AUSTRALIA  
phone: +61.2.8448.2068  
fax: +61.2.8448.2010  
email: [info\\_australia@vasco.com](mailto:info_australia@vasco.com)

### **AMERICA**

VASCO Data Security, Inc.  
1901 South Meyers Road, Suite 210  
Oakbrook Terrace, Illinois 60181, USA  
phone: +1.630.932.8844  
fax: +1.630.932.8852  
e-mail: [info\\_usa@vasco.com](mailto:info_usa@vasco.com)