

SECURE NAP

One-Time Password for:

- DirectAccess
- Network Access
- Virtual Private Network



One-Time Password authentication for NAP

PointSharp Secure NAP introduces strong authentication using One-Time Passwords for Microsoft Network Access Protection (NAP).

Business challenge

Employees need access to company information wherever they are. Using corporate certified clients as well as public clients.

Security is always in focus when accessing information, but at the same time it's necessary to make it easy for the end user.

Business potential

PointSharp Secure NAP makes it easy for the end users by utilizing the same option of strong authentication wherever they are. Both on corporate clients as well as on public clients.

PointSharp Secure NAP integrates with existing Microsoft Network Access Protection infrastructure ensuring easy deployment.

BUSINESS VALUE

INFORMATION SECURITY

Protect information access with strong authentication.

EASE OF DEPLOYMENT

Strong authentication in a Microsoft environment is easy to deploy.

NETWORK ACCESS PROTECTION

Integrates with existing Microsoft Network Access Protection infrastructure.



NAP solutions

PointSharp Secure NAP (SNAP) introduces strong user authentication with One-Time Password (OTP) to the Network Access Protection (NAP) architecture.

DirectAccess

SNAP makes it possible to secure a DirectAccess solution with OTP authentication. Integrating with NAP architecture a user needs to provide a valid OTP before being compliant with the network policy to activate DirectAccess.

Network Access

Internal network access can be protected with SNAP. NAP compliance can secure that not only the client is updated and healthy, but also the user operating the client is securely authenticated before receiving network access.

Virtual Private Network (VPN)

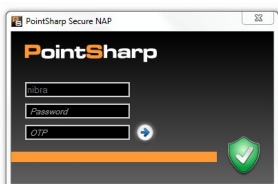
Standard VPN and Remote Access solutions can be deployed easy as SNAP moves the user authentication into the NAP architecture.

User interaction

SNAP provides two different user interaction to provide an OTP to be validated for NAP compliance.

Windows logon

A user can at Windows logon screen as an option provide a OTP that is forwarded to NAP for easy NAP validation.



Secure NAP Client

It's always possible at any time to provide OTP via the SNAP client directly within Windows. A tray icon also indicate status.

Architecture

PointSharp Secure NAP (SNAP) is an add-on product to PointSharp ID. SNAP integrates with Microsoft NAP and extends OTP authentication into the NAP technology.

SNAP is deployed both on the client side as well as the server side of a NAP architecture. PointSharp ID validates the One-Time Password.

PointSharp ID

PointSharp ID is the choice of authentication product in a Microsoft environment with integration to many Microsoft products.

PointSharp ID is built on Microsoft .NET and is certified for Windows Server 2003, 2008 and 2008 R2. This ensures both quality and performance of PointSharp ID.

OTP options

Mobile phones and standard hardware tokens can be used easily with SNAP.



Enterprise administration

PointSharp ID offers easy administration both for deployment and daily operations. Integration with Active Directory ensures minimum administration. It is also easy to integrate with helpdesk and self-service portal for specific administration tasks.

Administration with:

- Web
- Windows GUI
- Web services
- SDK

