

SECURE CLIENT ACCESS

One-Time Password for:

- Windows VPN
- Microsoft DirectAccess
- Network Access Protection



One-Time Password for Microsoft Windows

PointSharp Secure Client Access adds support for strong authentication in the Windows environment using One-Time Password.

Executive Summary

When employees are accessing the corporate network it's important to know that it's the right user that is allowed access. This is done by combining the users name and password with a One-Time Password generated on a separate device such as a mobile phone or a hardware token.

There is several different built-in technologies in Microsoft Windows enabling corporate network access. To these technologies PointSharp ID Secure Client Access adds support for One-Time Password.

With PointSharp Secure Client Access you can utilize the existing Microsoft technology built-in in Windows with strong authentication, there's no need of investing in 3rd party VPN clients.

BUSINESS VALUE

SECURE CORPORATE ACCESS

With strong authentication it's possible to allow corporate access and have a mobile workforce.

MICROSOFT TECHNOLOGY

Built in Windows technology can be used with One-Time Password.

EASE OF DEPLOYMENT

Strong authentication in an Microsoft environment is easy to deploy.



Microsoft Partner

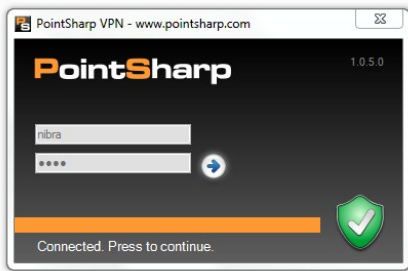
Silver Independent Software Vendor (ISV)



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Microsoft access with OTP

PointSharp Secure Access Client add strong authentication with One-Time Password (OTP) to Microsoft Windows corporate access technologies.



User experience is easy with input flow adapted for OTP. Easy to combine different authentication options, including OTP via SMS.

Windows VPN Client

Microsoft Windows includes a built-in VPN client that offers VPN access. PointSharp integrates with the VPN client adding support for One-Time Password enabling an easy and secure solution for remote access.

Highlights

- Network Single Sign-On
- Supports Windows 7, Vista and XP.
- Supports SSTP VPN (Windows 7 & Vista)

DirectAccess

With Microsoft DirectAccess the access can be protected with an OTP. The user states the OTP in a GPO deployable client.

Highlights

- Same authentication as for other logins, example Outlook Web Access.
- No need to deploy Smartcards.

Network Access Protection

Microsoft Network Access Protections (NAP) deploys health certificates that can be used to protect network access. PointSharp Secure Access Client integrates with NAP and add support for strong authentication with OTP before the client complies with the NAP policy.

Highlights

- Protect intranet and internet access.
- Deploy real-time and short-lived soft certificates initiated by strong authentication with OTP using NAP.

Architecture

PointSharp Secure Client Access is an add-on product to PointSharp ID which is the One-Time Password server supporting the clients.

The client are user friendly and easy deployed using GPO technology. The client supporting NAP also integrates with NAP server. 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.

One-Time Password (OTP) options

Many different authentication options are supported.

- SMS
- Mobile token
- Hardware token (OATH)
- Code Cards and more



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

