



Pointsharp Net iD Access

Product Technical Sheet



Pointsharp Net iD Access

Pointsharp Net iD Access is a tool and application to enroll soft authentication tokens and smart cards in mobile scenarios. It provides out-of-band authentication and digital signing for mobile devices and desktops.

Recognition

That is to say that Pointsharp, like several banking businesses, performs Multi Factor Authentication of a user through using PKI in a separate application.

Integration

Pointsharp Net iD Access supports integration with world-leading companies and their products within the authentication field. Among these companies are Citrix, PhenixID, Cybercom, MobilityGuard, and CGI. The successful integration enables an extensive customer base that benefits from Pointsharp Net iD Access.

Complete solution

A complete user authentication solution for both desktop and mobile security using client-side applications and the server component Pointsharp Net iD Access Server.

Benefits with Pointsharp Net iD Access

Challenge

Having the flexibility to use certificates from any Certificate Authority, the customer will reach independence and the possibility to choose any provider. Independence is further strengthened thanks to a vast selection of supported tokens. Pointsharp Net iD Access enables freedom of choice, provides flexibility thus saving time.

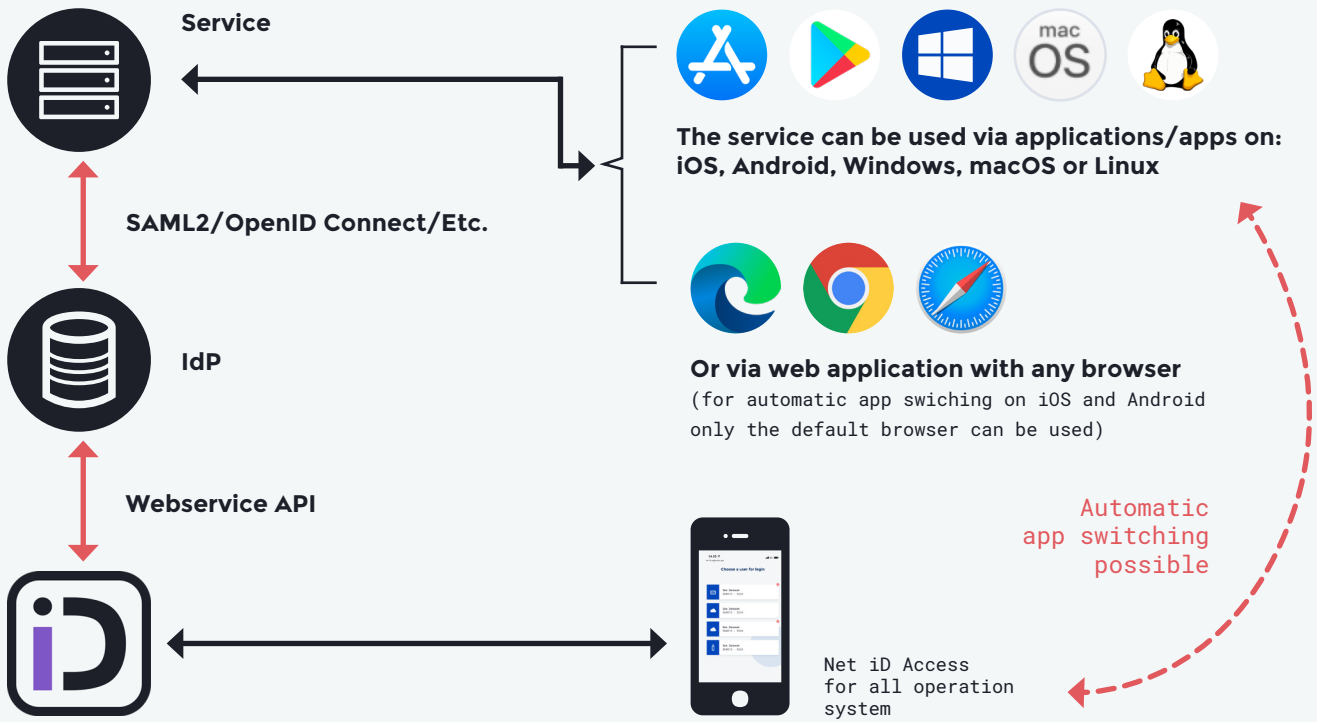
Solution

Pointsharp delivers a comprehensive solution in terms of user-friendliness, local presence, on-premises or cloud solution, and compliance with regulatory demands on all Level of Assurance levels (LoA).

Includes

- Integration of card readers.
- Out-of-band authentication.
- Support of hard and soft tokens.
- Desktop versions for use on Windows, Mac OS, Linux, and Chrome OS.
- Digital signatures in Chrome, Edge, and Firefox.
- Derived credentials facilitates ID-switch.
- Possibility to use the same ID for nationwide services and local services.
- Supports split-device-mode.





The solution

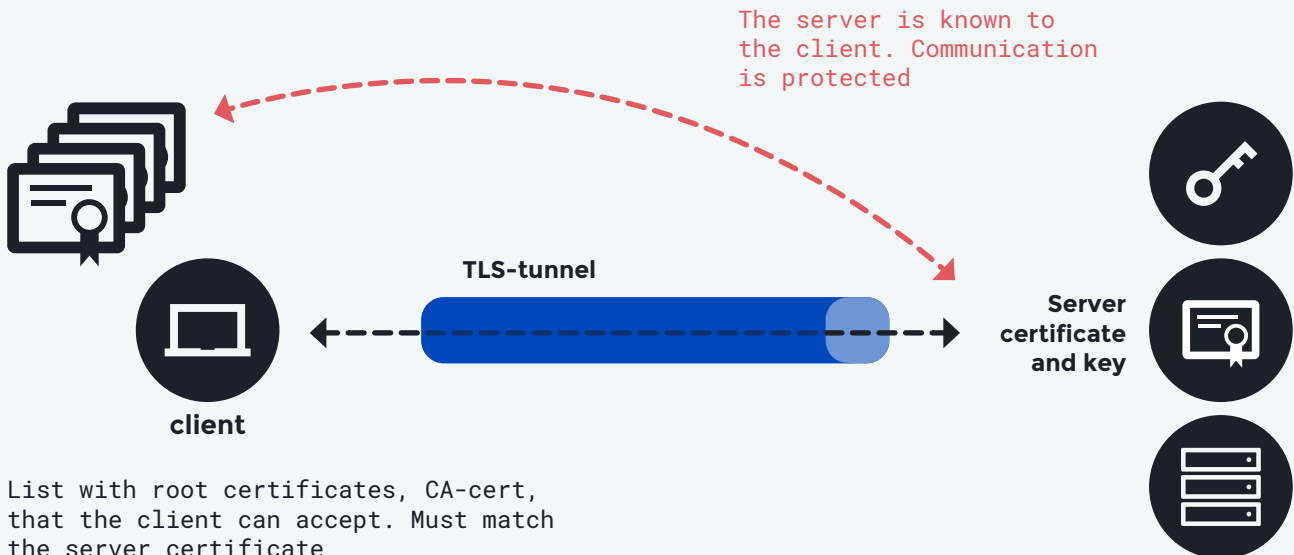
The solution provides PKI-based Multifactor Authentication and works through operating systems for mobile devices and desktops or by using web applications with a browser. Above is the solution:

Security

Pointsharp Net iD Access separates the information channel from the security channel through so called out-of-band authentication.

Encryption of personal data through server-side TLS makes the communication protected from eavesdropping. This is according to GDPR requirements.

Server-side TLS

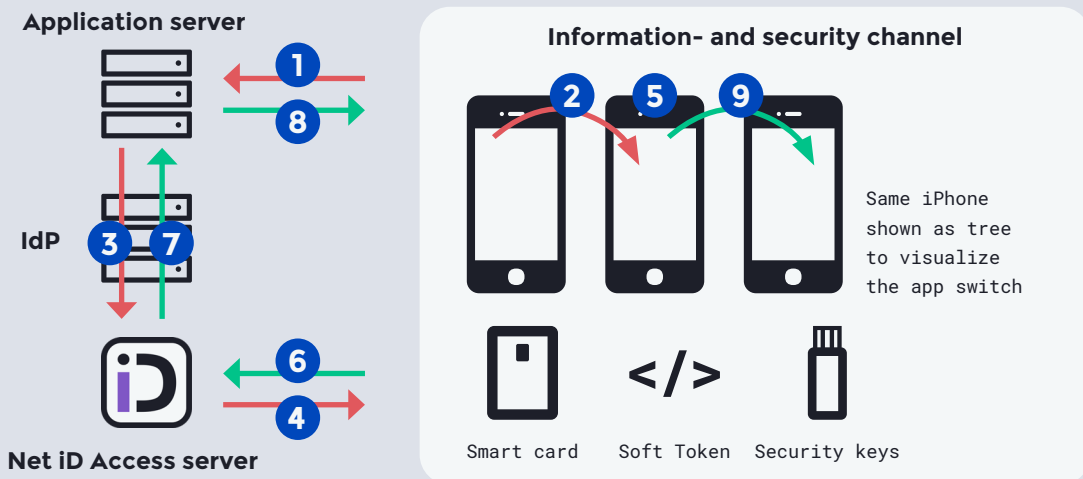


Functions

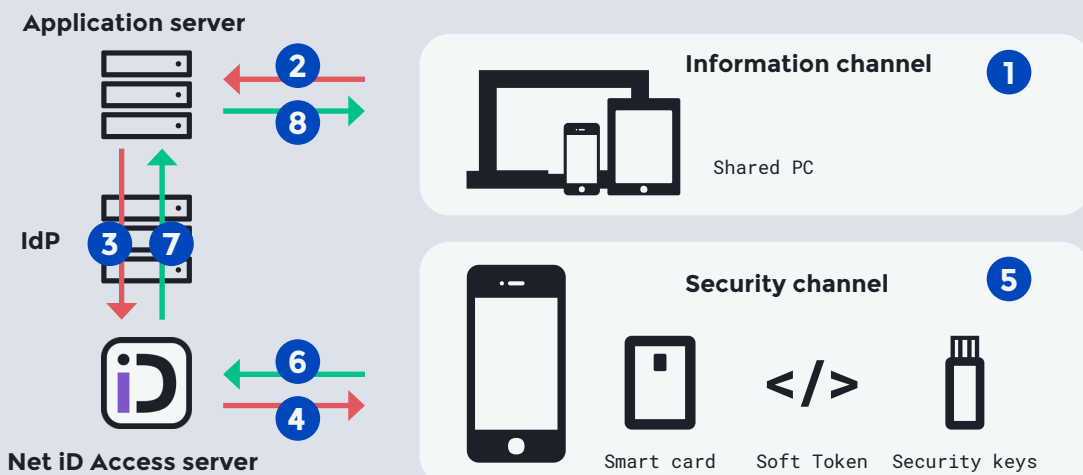
Pointsharp Net iD Access offers:

- Integration of card readers, smart cards, keys and certificates in environments such as iOS and Android.
- Out-of-band authentication.
- Support of hard and soft tokens.
- Desktop versions for use on Windows, Mac OS, Linux, and Chrome OS.
- Digital signatures in Chrome, Edge, and Firefox.
- Derived credentials facilitates ID-switch from smart card to Yubi-key or to a "soft key or certificate" within mobile devices running iOS or Android.
- Possibility to use the same ID for nationwide services and local services. This could be local EMR, webs, applications, VMware and Citrix solutions.
- Supports different methods, these are "same-device-mode" and "split-device-mode".

Same-device-mode means:



Split-device-mode means:

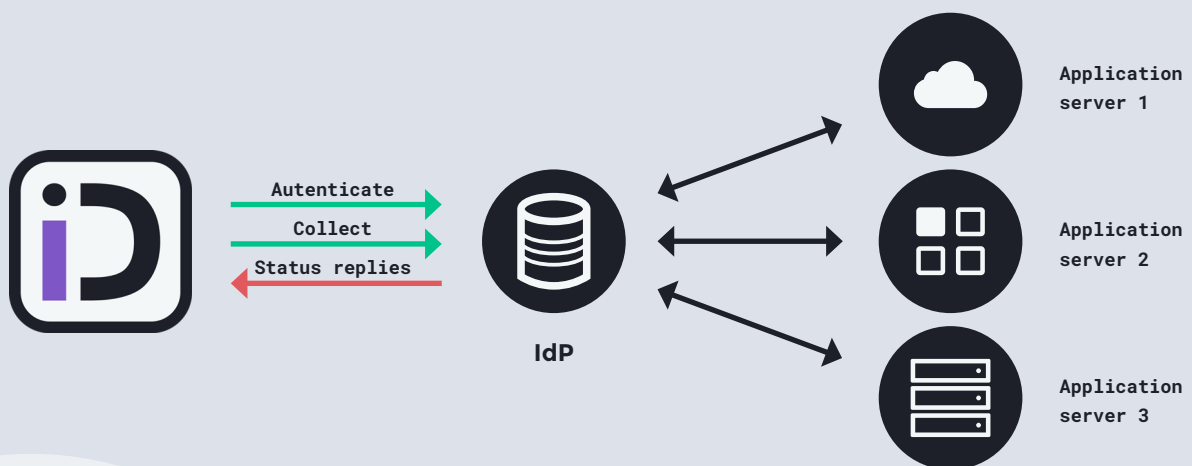


Unique benefits with Pointsharp Net iD Access

- Pointsharp sells the server, the “transactions handler”. This is different from many other apps used for authentication towards for example banks which have the server hard coded in the app itself.
- Pointsharp Net iD Access can use certificates from any Certificate Authority (CA). This is because Pointsharp Net iD Access does not lock the customer to a specific issuer (Certificate Authority, CA). For example, the customer can use their own CA or chose any other CA they trust.
- Several different tokens (carriers) of the keys and certificates are supported by Pointsharp Net iD Access, for example:
 - Keys in the Pointsharp Net iD Access app itself
 - Keys on Yubikeys
 - Keys on smart cards
- RAW-signatures are supported. This means it is possible to create signed PDF documents according to PDF/A without the need for a full “signing service” with keys that are short lived.
- Pointsharp Net iD Access is used for desktop OS’s as well as a mobile device concept. It is a generic authentication and signature solution that has clients for Windows, macOS, and Linux as well as iOS and Android.

Integrations

- Pointsharp has written a plugin for Citrix StoreFront which means it is possible to use Pointsharp Net iD Access as a primary authentication method on Citrix StoreFront for the corporate network.
- As Pointsharp Net iD Access leverages primary authentication also on Citrix ADC (Application Delivery Controller) for remote users using Citrix Delegated Forms Authentication (DFA) makes Pointsharp Net iD Access to have unique support, flexible, and very competitive integration with Citrix.
- The Identity Providers (IdP) Sveid, PhenixID, Cybercom, Mobility Guard and Curity are supported by Pointsharp Net iD Access.
- The Treserva app from CGI is adapted to Pointsharp Net iD Access. This app makes it possible for staff within the municipalities healthcare to work mobile, and the staff gets access to the core Treserva system regardless of where they are. As well, the integration with Pointsharp Net iD Access enables digital signing of patient records.



Regulatory demands

The demands of European eIDAS regulation and the Swedish Agency for Digital Government (DIGG) regulation are fully met and conformed to makes Pointsharp Net iD Access a powerful tool for authorization to systems with high security requirements. The service can be combined to collaborate with an Identity Provider solution to work across organizational boundaries.

The product suite Pointsharp Net iD protects already more than 1,5 million customers in companies, authorities, and organizations in Europe and is set to solve all Europeans' need for secure access to their applications and networks.



On-premises or in the cloud

As the Pointsharp Net iD family can be delivered both on-premises and in a cloud solution, you as a customer have the choice to benefit from the IT security provided by running the software in-house or to get the same service from Pointsharp by using the cloud solution of Pointsharp Net iD. We call it Pointsharp Secure Cloud.

Pointsharp is a European cybersecurity company that enables organizations to secure data, identities, and access in a user-friendly way. Because we believe easy-to-use security solutions lay the foundation for a modern digital workplace.

We deliver European-made software and services that are made to support even the highest security and regulatory demands of large enterprise organizations and governmental institutions.

Our customers can be all around the world, often in markets requiring extra high levels of security, like the financial, governmental, industrial, and defense sectors.

You can find our HQ in Stockholm, Sweden but we also have offices in Finland, Germany, and the Netherlands.

Pointsharp – Security made easy

**Contact us for more
information or a demo**

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