



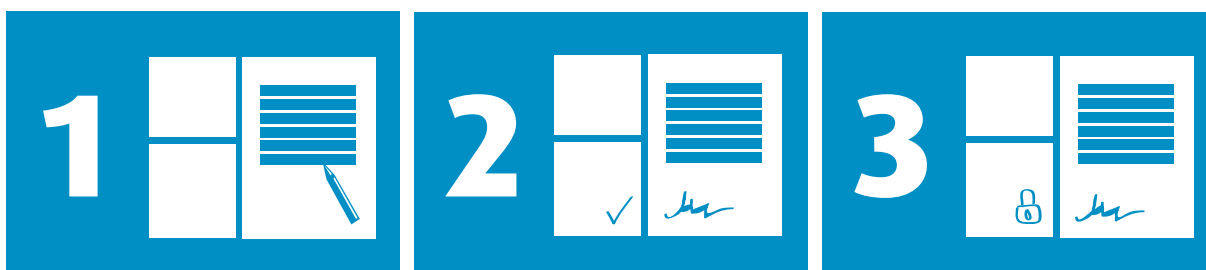
Nexus Safe Signing

NEXUS IS THE LEADING PROVIDER OF E-ID SOLUTIONS IN THE NORDICS. WITH NEXUS SAFE SIGNING YOU CAN OFFER YOUR CUSTOMERS, CONSUMERS AND BUSINESS THE POSSIBILITY TO SAFELY SIGN A LEGALLY BINDING AGREEMENT DIRECTLY ON THE WEB. IT CAN BE AGREEMENTS LIKE AUTOGIRO, PHONE CONTRACTS, INSURANCE CLAIMS – IN SHORT EVERYTHING WHERE A HANDWRITTEN SIGNATURE WOULD BE REQUIRED.

Nexus Safe Signing enables considerable gains in administration by streamlining your manual processes. e-ID is used when your customer signs an agreement on the Internet. An e-ID is as personal and private as an ordinary driver's license or a regular ID card. The solution handles all national Nordic e-IDs out of the box.

Our business model is simple, yet flexible: the solution can be hosted by you or by us, purchased or rented – it is your choice. We believe in fast deployments and have bundled our solution into a package that includes installation, configuration, go-live help and agreements with BankID and Nordea, so that you will be up and running quickly and will only need to negotiate with one single party.

Brief process overview



Customer fills in the appropriate information for the contracts or alternatively a sales rep agrees on the contract terms over the phone with the customer.

The customer views online the contract that is to be signed and the digital signature function is invoked by Nexus Safe Signing.

The validity of the signature is verified by Nexus Safe Signing. It also checks e-ID revocation status the e-ID issuer (normally the bank). When approved, the signature along with the contract terms are stored.

About the Solution

Single Integrated Solution

Until now, companies that want to offer secure online services to their customers have been forced to implement support for several PKIs (Public Key Infrastructure). This is especially true if the end user is a consumer and the online application should be generally available to all potential customers. Nexus Safe Signing is based on the mature product MultiID Server, which supports all e-ID types and validation responders of Nordic issuers within the same product.

Digital Signatures

When the web application wants to tie the expressed will of the user, the service requests a digital signature to commit to the agreement. Nexus MultiID Server generates the data to be signed, formats it depending on the client component being used, interprets and validates the resulting signature and checks certificate status. If the signee represents a business in Sweden, an online validation against the Swedish Companies Registration Office (Bolagsverket) can be performed to ensure that the signee is authorized. The web application can then proceed with appropriate actions based on the interpretation of the signed information. It can also store the signed information for archiving, audit trail, or send it to other systems with capabilities to interpret and understand digital signatures.

Well Defined Interfaces and infrastructure independent

Nexus MultiID Server is equipped with well documented APIs for easy and fast deployment and seamless integration with existing web applications. Various styles of APIs are provided allowing the customer or system integrator to choose the integration technology that best suits them. The APIs are easy to understand and to use and the system integrator needs little or no knowledge of PKI.

Nexus MultiID Server is designed for deployment in a quickly changing environment and is fully flexible regarding who issues the e-IDs.

Summary of Functionality:

- Verifies and validates certificates issued by all major public e-ID issuers in the Nordics:
 - Swedish BankID
 - Swedish Nordea e-legitimation
 - Swedish TeliaSonera e-legitimation
 - Norwegian BankID*
 - Norwegian Buypass*
 - Norwegian MinID *
 - Finnish TUPAS*
 - Danish Net-ID*
 - Danish OCES*
- Out-of-the-box connections against Swedish BankID and Nordea. This eliminates the need for separate negotiations with these e-ID issuers.
- Pluggable solution. Easy to integrate into any existing web service.
- Scalable solution with built-in load balancing and multi server execution capabilities.

*Planned for release Q1 2009

About Nexus

Nexus is the leading provider of e-ID solutions in the Nordics with 50% market share in Sweden. Nexus works internationally with information security solutions and services. Our clients are companies and organisations for which IT and the Internet are essential to the management of sensitive information and knowledge.

Our business concept is to offer solutions, products and services that provide best technical protection for sensitive information, while making it available to the right people, at the right time, wherever they need it in the world. Our expertise and experience provides us with great understanding of modern demands on companies, authorities and organisations. We help them not only to protect their information and knowledge, but also to create opportunities to make more effective use of this information.

Nexus was founded in 1984 and has offices in Sweden, France, and Germany. The headquarter is located in Stockholm, Sweden.

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Providing safety in a digital world