



Secure login with e-identification

Many companies and authorities today are required to use secure identification solutions for their services that are directed towards citizens and companies.

The Nordic Edge™ Certificate Services helps your company solve this task through the e-identifications that are based on certificates from different providers, such as authorities, banks and others.

The Nordic Edge™ Certificate Services can also be integrated with your company's existing security infrastructure components, e.g. Microsoft ISA Server, CA SiteMinder and Novell Access Manager. This means that applications that already exist in the IT-environment can use certificate log-in without changing the logic of the applications.

The Nordic Edge™ Certificate Services also handles the creation and the control of digital signatures and water stamps.

Managing certificates from all of the regular providers and most of the internal smart cards that companies use are included in the basic product. Examples of certificate support are BankID (Finansiell IDTeknik AB), Telia/SEB hard and soft certificates, Nordea Softcert and all soft x.509-certificates.

Why use Certificate Services?

- Increases login security
- Automatic registration of users from certificate data

Your requirements

- SAML 2.0 Identity Provider (IdP)
- Integration with existing security infrastructure
- Certificate identification
- Signing of forms and documents
- Self-registration by users





Technical specification

Support for methods of automatic self-registration	LDAP, SQL, Security infrastructure, HTTP-calls, SOAP Web Service calls, Java Class (examples are enclosed).
Platform support	All platforms with Java Virtual Machine, e.g. Windows, Linux, Solaris, AIX, HP, Tru64, Unix and more.
Enclosed security modules	Nordic Edge™ Authentication Services, CA SiteMinder, RSA ClearTrust, IBM Tivoli Access Manager, Novell Access Manager, Microsoft IIS/ISA, HTTP POST, RADIUS.
Signature modules	PKCS#7 with both RSA and DSA keys, XML Digital Signature with both RSA and DSA keys, S/MIME (CMS) with both RSA and DSA keys. TSP (RFC3161) time stamp support.
Digest modules (water stamp)	Enclosed: MD5, SHA1, RIPEMD160 Available upon request: GOST R34, 1194, MD2, MD4, RIPEMD128, RIPEMD256, RIPEMD320, SHA224, SHA256, SHA384, SHA512, Tiger, Whirlpool.
Certificate control modules	OCSP-support for non-standard server behavior (server installations can be configured per certificate provider). For CRL, both LDAP and HTTP-services are permitted. Management of certificates with or without AiA is also permitted through configuration. All OSIF dialects are supported (is also available as a proxy module).
SAML 2.0 Identity Provider	SAML 2.0 IdP service with support for "HTTP-POST" and "HTTP-Redirect" and "Web Browser SSO Profile". Support also for the "Single Sign-Out" profile.
Other	Web-GUI for status, statistics and module management. Statistics are created daily to XML-files. JAVA API for application integration, SOAP API for application integration, WSDL-file is enclosed and is also accessible from the server through HTTP-calls.

About Nordic Edge

Nordic Edge is a leading provider of trusted Identity and Access Management (IAM) solutions that enable organisations to secure and manage their digital identities. With Nordic Edge's solutions, organisations can improve business processes and meet regulatory compliance requirements.

The offering includes two-factor authentication, role based delegated user administration, synchronisation and provisioning.

More than 10 million identities are being administered by Nordic Edge's solutions and over 1 million users securely login with Nordic Edge's products each month. Nordic Edge was founded 2001 in Sweden and has customers in more than 25 countries.

The Provider of Secure Identity Solutions

Nordic Edge AB +46 8 122 07 500 www.nordicedge.se



nordic edge