



Nexus Argus Authentication Server

THE VERSATILE SINGLE SIGN-ON SOLUTION FOR WEB APPLICATIONS

- MULTIPLE AUTHENTICATION METHODS
- SINGLE SIGN-ON FOR USER CONVENIENCE
- SINGLE SIGN-OFF LOGS YOU OUT FROM ALL CONNECTED SERVICES
- POLICY-BASED ASSURANCE LEVEL
- VALIDATION OF CREDENTIALS AGAINST VARIOUS PKI AND LDAP SYSTEMS
- IDENTITY FEDERATION MADE SIMPLE
- QUICK AND EASY INTEGRATION VIA SAML STANDARD
- RELIABLE, SCALABLE, PLATFORM-INDEPENDENT

The web is the primary medium for application and collaboration services for your employees, partners and customers. Web services must properly authenticate users to prevent data loss or corruption and to protect user privacy. The type of service and the risk of illegal use, data leakage or corruption decide which type of authentication is needed. The authentication procedure must be extremely simple; otherwise users will be held up too long from the intended activity and might be put off from using the service.

Nexus Argus Authentication Server offers you a versatile, flexible and cost-efficient single sign-on (SSO) access solution for web applications.

Multiple authentication methods

Users – employees, business partners, customers – may use several different credential types: domain password, some other registered password, one-time-password (OTP), corporate card, national eID, mobile phone, PKI certificate, etc. The product handles several methods out-of-the-box and Nexus Professional Services can provide custom implementations too. A large variety of smart cards can be used with **Nexus Personal Security Client**. Both SSL and application level authentications are supported.

Single sign-on for user convenience

If more than one credential is acceptable to the service, the user gets to choose which credential to use. After presenting his or her credential, the user can move around

to visit any number of web services without needing to log on again. The logon page can of course carry the brand and corporate design of the organisation.

Single sign-off logs you out from all services

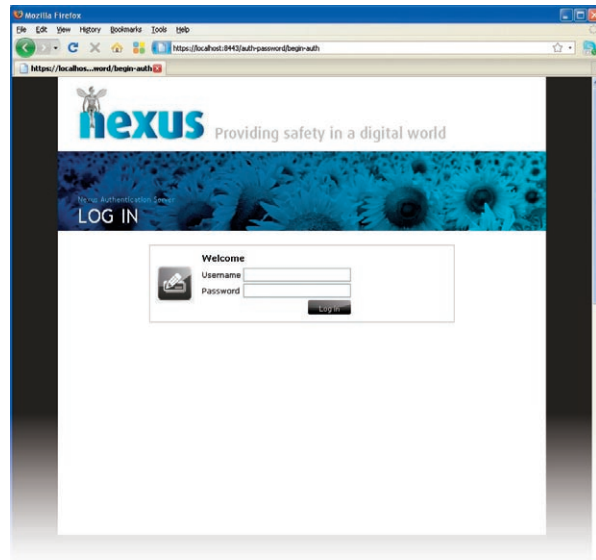
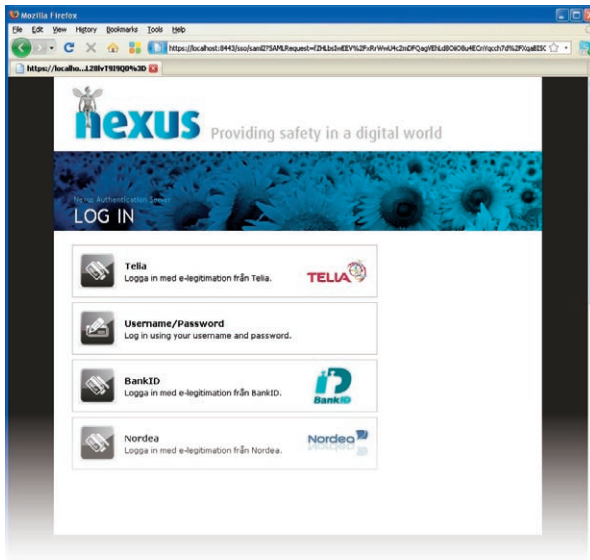
The user needs to log out only once and **Argus** logs him or her out from all connected applications and sessions. If the user remains inactive for some time, he or she will also be logged out.

Policy-based assurance level

Different services may require different levels of assurance of the electronic identity of the user. For example, customer information searches may only be coupled to entering a password, while logging on to a corporate account might require strong PKI-based authentication. **Argus** enforces the right assurance level. If the user first logged in with a password, but wants to enter his or her account, he or she will be requested to authenticate with a stronger method, such as with a PKI smart card.

Validation against various PKI and LDAP systems

Argus can verify the presented credentials against a variety of identity sources: an LDAP directory, the organisation's ActiveDirectory, a database or a PKI. **Argus** integrates seamlessly with **Nexus MultiID Validation Server**, which provides PKI validation against any number of different PKIs, including national eIDs and mobile phone-based wireless PKIs. The architecture is pluggable and as such Nexus Professional Services can extend the set of available ID sources.



Identity federation made simple

The user can be represented with different IDs in different systems, like the eID provider, the corporate directory and the targeted web application. By means of ID mapping, **Argus** enables the use of one single ID across all systems and thereby provides federation of identities by a simple means. The system is pluggable, so that any new mapping scheme can be implemented by Nexus Professional Services.

Quick and easy integration via SAML standard

Web application developers can leave the burden of handling authentication and access control to **Argus**. They can rely on the slim standard SAML interface (Security Assertion Markup Language). Integration may be achieved as simply as installing an open-source library. **Argus** authenticates the user and, if access is granted, passes the user ID and other required attributes to the application.

Reliable, scalable, platform-independent

Nexus' experience with high-end server solutions enables us to provide you with a reliable, scalable and highly available solution. Integration, installation and configuration are simple; no administrator attendance is needed during operation. **Argus** relies only on a Java runtime environment and therefore runs on any platform.

About Nexus

Nexus Technology works internationally with e-communication, information and security solutions. Our clients are organisations for which IT and the Internet are essential to the management of sensitive information and knowledge. Nexus' business concept is to offer solutions, products and services that make the right information available to the right people, at the right time, wherever they need it in the world. We help our clients to not only protect their information, e-communication and knowledge, but also to create opportunities to make more effective use of them. Nexus is an international company headquartered in Sweden, with offices in several European countries and partners all over the world. For more information please visit our web site www.nexussafe.com.

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