Questions and Answers - Nexus Personal 4.

What is Nexus Personal 4?

Nexus Personal 4 is the new and totally re-designed client software for Digital Identities and Digital Signatures. Combining extensive support for digital identities on smart cards and digital identities stored on files, Nexus Personal allows end-users to conduct secure financial transactions, e-commerce and other security critical services from the desktop.

With Nexus Personal 4, the users can identify themselves on web services and create digital signatures on documents such as on orders.

Nexus Personal 4 also provides the middleware to allow many different types of smart cards from different vendors or issuers to work in standard applications like Outlook, Office, XML forms or even logging on to a Windows PC providing higher security than ordinary password logons.

Nexus Personal 4 is released in two editions. The Personal 4 Online Edition is the small, simple and web-oriented client while Personal 4 Enterprise Edition is the version that is interoperable with 3rd party PKI applications with rich support for Cryptographic APIs, and it is compliant with rigid signature legislation directives.

What are the differences that the end-user will notice?
Nexus Personal 4 is totally re-designed with focus on simplicity and lightness. The end-user will notice that the software installation package is much smaller and easy to install. In most cases, the Nexus Personal 4 can be installed on demand when the user first accesses a service that has the need for digital identification or digital signatures. In addition, the end-user will notice that the GUI is simpler and more user-friendly and has the Nexus look and feel.

The Personal application and plug-ins integrates smoothly and transparently with standard applications in the end-user's PC. This enables web applications to run in a very robust way.

With Nexus Personal 4, it is also possible to make use of the Personal features in new environments, for example thin client installations based on Citrix Metaframe and Microsoft Windows Terminal Services.

Are Soft tokens now more secure?
In Nexus Personal 4 we have introduced the Protected Store for soft tokens. The purpose of having a protected store is to make it more difficult to perform attacks where the digital identity on file is copied by a virus, trojan or downloaded from a network-shared disk. As the digital identity on file is usually protected by a simple password, it could be threatened by a dictionary attack. The Protected Store adds a secondary encryption layer, based on the user's logon credential, thus making dictionary attacks more difficult.

Is Smart card support available now?
Support for smart cards from different vendors will be added as the market develops. The cards that will be supported in the first release of Nexus Personal 4 Enterprise Edition are cards from Setec, Gemplus, Axalto and Siemens. Additional card support will be added continuously, however during the first months of 2005, we will concentrate our development for the smart cards already supported Personal 3.x. The card support is implemented in a plug-

able architecture; i.e. new card support can be downloaded separately and installed as an add-on component in Nexus Personal 4.

What about EMV cards?
EMV cards can be equipped with digital identity capabilities. In these cases, the card can be supported by Nexus Personal 4. If an issuing bank chooses to provide a digital identity on the EMV card, the users can use their bank card to access services and digitally sign information.

Do you support other platforms than Windows? What about Mac? Linux?
One goal with the re-design of Personal has been support for multiple platforms. The first release of Nexus Personal 4 supports Microsoft Windows 98, ME, 2000 and XP. A version of Nexus Personal 4 for Mac OS X will be released during 2005. We are also investigating the market needs for a version of Nexus Personal 4 for Linux.

What is the difference between the 3.x version and 4.x version of Personal?
News in Nexus Personal 4

- Support for Citrix Metaframe and Microsoft Windows Terminal Services
- Size of installation reduced by ~90%
- One click install, Auto-install and Automatic Software Update features
- Plug-in support extended
- Enhanced soft token protection through the Protected Store
- SAMSET compliant GUIs (in Swedish edition only)
- Re-branded to Nexus style with new icons and user-friendly GUIs

Compatibility with Personal 3.x?
Nexus Personal 4 Online Edition is targeted for security conscious web services and is designed to be easy to manage and therefore, does not have all the functionality of the enterprise version. Full smart card support and full CSP and PKCS#11 support will be implemented in upcoming releases of Nexus Personal 4 Enterprise and Online Editions during the first months of 2005. Nexus Personal 4 and Personal 3.x can be run in parallel on one PC.

For exact information of the availability of different features and functions in Nexus Personal 4, please contact your sales representative or e-mail personal4@nexus.se.

What happened with SmartTrust and iD2?
The Personal software was originally developed by the Swedish company iD2 Technology. In 2000, Sonera SmartTrust acquired iD2 and the Personal software was re-branded and further developed within that organisation. In 2002, Nexus acquired the digital identity products from SmartTrust and since then Personal has been further developed and maintained in Nexus. During 2004, the product has been re-deigned and is now introduced to the market as the next generation PKI client software, Nexus Personal 4.

Where can I find more information about Nexus Personal 4?
More information about Nexus Personal 4 can be found on www.nexus-secured.com or if you have additional questions please e-mail personal4@nexus.se.