



PKIntegrated

PKI solution for NetIQ eDirectory and NetIQ Identity Manager

PKIntegrated is a professional solution for digital certificate management. It realizes the Certification Authority (CA) in a Public Key Infrastructure (PKI). It is seamlessly integrated into the NetIQ eDirectory and uses the NetIQ Identity Manager. It is the ideal solution for customers already operating a NetIQ eDirectory.

Functions and Features	<ul style="list-style-type: none"> • Support of smart cards and USB tokens • Support of Hardware Security Modules (Utimaco SecurityServer family, SafeNet Luna family, SafeNet ProtectServer) • Multi-mandator capability • Certificate Revocation Lists and Delta-CRLs • Certificate Templates (various pre-installed, e.g. client authentication, server authentication, Windows smart card logon, OCSP server, code signing, domain controller, EFS, EFS recovery, e-mail signature, e-mail signing, sub-CA) • Certificate Template Interface for customizing certificate details • Administration via NetIQ iManagerConnection to smart card management systems (A.E.T. BlueX, Nexus IDEXpert, Secude TrustManager, Microsoft FIM, Keynectis OpenTrust, and others) • Logging via NetIQ Nsure Audit and NetIQ Sentinel • Many different registration processes via NetIQ IDM drivers
Scope of Supply	<ul style="list-style-type: none"> • CA engine (ca/server) • Administration snapin (admin/extension) • IDM driver with template interface • Additional server modules: <ul style="list-style-type: none"> • OCSP responder (ocsp/responder) • SCEP responder (scep/responder) • Additional applications: <ul style="list-style-type: none"> • Roaming Keys (pki/roamer) • Auto-enrolment for workstation certificates (workstation/cic)

Supported Standards	<ul style="list-style-type: none"> • X.509v3 certificates • X.509v2 CRLs • RFC 5280 (PKIX) • RFC 3275 (xml/signer) • RFC 2560 (OCSP) • IEEE 802.1x • SCEP, PKCS#1, PKCS#8, PKCS#10, PKCS#11, PKCS#12 • SPKAC (Netscape signed public key and challenge format)
Supported Applications	<ul style="list-style-type: none"> • Certificate-based login to NetIQ eDirectory, Linux, Active Directory, Lotus Notes • Single Sign-on with NetIQ SecureLogin, ActivIdentity Secure Login, Secude Signon, and Control Sphere • SSL authentication (Internet Explorer, Firefox, ...) • Certificate-based login to NetWeaver Portal and to Secude Secure Login Client • Digital signature and encryption for E-Mails (Netscape Messenger, Mozilla Thunderbird, Outlook, Outlook Express, Lotus Notes, GroupWise, PGP, Secude Secure Mail) • VPN protection (Checkpoint, Windows, Cisco, NCP) • Disk encryption with Pre-Boot Authentication: <ul style="list-style-type: none"> • Secude Secure Notebook and Secure Folder • McAfee Endpoint Encryption (SafeBoot Encryption) • WinMagic • Utimaco SafeGuard Enterprise • MS Office, Open Office, LibreOffice, Adobe Acrobat • Microsoft Terminal Server and Citrix XenApp protection • Encrypted and signed data according to S/MIME, PKCS#7, XML Encryption, XML Digital Signature, and other formats and many others

Supported Algorithms	<ul style="list-style-type: none"> • RSA (up to 16384 bit) • ECC (up to 571 bit) • SHA-1 • SHA-2
Supported Platforms	<p>Server platforms:</p> <ul style="list-style-type: none"> • Windows Server 2003 SP2 (32 bit) • Linux Red Hat 5.0 (32 bit) with latest support pack • SLES 10 SP2, SLES 11 SP1 (32 bit) with latest support pack • Solaris 10 (32 bit) • AIX 5L v5.3 (32 bit) <p>Client platforms:</p> <ul style="list-style-type: none"> • Internet Explorer 6,7,8 on Windows 2000, XP or Internet Explorer 6,7,8 on Windows Vista, 7 (PKIntegrated 2.7 and higher) • or Firefox 2.x, 3.x on Windows, Linux, MacOS
System Requirements	<ul style="list-style-type: none"> • NetIQ eDirectory 8.7.x or 8.8.x • NetIQ Identity Manager 3.0.1, 3.5 or 3.6 • NetIQ iManager 2.6 or 2.7 <p>Optional:</p> <ul style="list-style-type: none"> • NetIQ Audit • NetIQ Sentinel • NetIQ SecretStore