



eIDAS

proNEXT TRUST- SOLUTIONS

OUR SOLUTIONS FOR TRUST SERVICES

procilon
GROUP

TECHNOLOGICAL SOLUTIONS FOR TRUST SERVICES

The companies of procilon group have specialized on the development of trustworthy solutions with the help of cryptographic technology for almost 20 years. Users can create and manage secure digital identities, build up trustworthy communication and can protect the integrity of stored data in the long-term. proNEXT-technology fulfils national and international standards. Some of our products have been evaluated in accordance with Common Criteria EAL 4+ VAN.5 (high attack potential). The solution for long-term preservation, proNEXT Archive Manager has got certified by the Federal Office

for Information Security of Germany, following the technical standard BSI TR 03125. Trust service providers can benefit from the wide range of applications that the modular architecture of proNEXT family offers. The wide array of services includes the generation of certificates, the signature creation and validation up to the reliable preservation of electronically signed data. Furthermore, the solution devices offer a trustworthy Identity- and Access-Management as well as encrypted communication.

eIDAS COMPLIANT SOLUTIONS WITH proNEXT

Conceive:

Consultancy about all measures regarding IT security and the creation of new infrastructure components

Build up:

Delivery of turnkey solutions for the required trust service

Add:

Complementing of trust services and infrastructures with additional components and trustworthy services

OUR SOLUTIONS FOR TRUST SERVICES

(qualified and non-qualified)

proNEXT Security Manager

QCESig Qualified certificate for electronic signature

QCESeal Qualified certificate for electronic seal

QSCD Secure device for qualified electronic signature

QT Qualified time stamp

QVQES Qualified validation service for qualified electronic signature

proNEXT Communication Manager

QRDS Qualified electronic registered delivery service

proNEXT Archive Manager

QPQES Qualified preservation service for qualified electronic signature

proNEXT Secure Framework

QCESig Qualified certificate for electronic signature

QCESeal Qualified validation service for qualified electronic seal

QSCD Secure device for qualified electronic signature

QT Qualified time stamp

QVQES Qualified validation service for qualified electronic signature

QPQES Qualified preservation service for qualified electronic signature



OUR TECHNOLOGY COMPONENTS ENABLE:

Signature validation

Signature creation – local or remote

proNEXT
Secure
Framework

strong transport and data encryption

proNEXT
Communication
Manager

supply of a public-key-infrastructure
issuance of certificates for electronic signatures and seals

information about the validity of electronic certificates and seals (OSCP and Revocation List)

creation of remote signatures in conjunction with Utimaco HSM CP5

customization of hardware-security-modules, smart cards or soft token

time stamp issuance

identity confirmation and user registration in conjunction with eID services / eIDAs compliant identity services

user authorization management
enables safe process-audits and trustworthy audit documentation

proNEXT
Security
Manager

preservation service for signature evidence

proNEXT
Archive
Manager



OUR REFERENCES:

BUNDESNOTARKAMMER
KÖRPERSCHAFT DES ÖFFENTLICHEN RECHTS

DGN | Deutsches
Gesundheitsnetz

OUR CERTIFICATIONS:

BSI TR-ESOR

CC EAL 4+ AVA VAN.5