NETRUST
YOU CAN BE SURE

TRANSFORMING GOVERNMENT IN THE DIGITAL ECONOMY

Established in 1997, Netrust is Asia's first public Certificate Authority (CA) and Singapore's only Commercial Accredited CA. Netrust provides individuals, businesses and government organizations with a complete online identification and security infrastructure to enable secure electronic transactions. Besides certificate provisioning, Netrust delivers high quality professional services including security consulting, PKI deployment and custom application development.

Public Accredited CA

As a testament to the streamlined business and operational processes within Netrust, the Controller of CA in Singapore first awarded the CA License (now Accreditation) to Netrust in June 2001. The online applications supported include secure access to government applications, Internet banking, supply chain management, virtual private networks and secure access to intranet portals.

As an Accredited CA, parties relying on Netrust certificates enjoy the benefits of evidentiary presumption and users are assured of the legality and security of their transactions.

Security Solutions

In addition to functioning as a public CA, Netrust has evolved over the years to become a Security Solutions Provider. Netrust has a whole suite of cryptographic-based security solutions that can optimize any investments in public key infrastructure (PKI).

These include solutions for:
- Identity Management
- Secure Email
- Secure Desktop
- Multi-factor Authentication
- PKI-based Authentication
- Digital Signatures

- File Encryption
- Hard Disk Encryption
- Secure Archival of Documents
- E-Passport PKI and Passport Signing
- E-Passport Validation for Immigration Control
- ICAO PKD interface for Border Control

Security/ PKI Consulting

Netrust provides high value security consultancy to help organizations that are interested in moving towards implementing or expanding the business use of cryptography and managing the quick deployment of turnkey security solutions.

Our services include:
- Security Architecting
- Certificate Authority & PKI Planning and Development
- Custom Application Development

To find out more on the steps you can take to implement airtight trust and security in your digital transformation strategy, visit **www.netrust.net** or email **infoline@netrust.net**

MAJOR PROJECTS

Government-to-Business Applications Support

As an Accredited CA in Singapore, Netrust is the identity provider for a number of Government-to-Business applications. Netrust also provided the secure modules for server-to-server authentication, digital signing and encryption.

Some of the Intranet and G2B applications supported include:
- Public Service Infrastructure (PSi)
- Singapore Land Authority's eLodgment System
- Building and Construction Authority's eSubmission System
- Land Transport Authority's Vehicle Registration & Licensing System

Suppliers to the Government and professionals like lawyers, engineers and architects are equipped with Netrust digital certificates for secure authentication and digital signing.

e-Passport Issuance & e-Passport Validation

Netrust implemented the Immigration & Checkpoints Authority of Singapore's e-Passport PKI and signing, and the Passport validation infrastructure. In addition, Netrust is the first operator of the ICAO Public Key Directory (PKD), an essential infrastructure for e-passport validation globally.

Projects in the Region

In Security Consulting services, Netrust completed a number of projects in Thailand, Malaysia and Brunei, where Netrust delivered the PKI software, provided the consulting and implementation services for the CA setup, plus training in CA operations and PKI technology.

The completed projects include:
- Thailand National Root CA
- GFMIS (Government Fiscal Management Information System) Thailand – Smart Card based authentication for Government-wide Budgeting System
- CAT Telecom – Public CA for e-services
- E-Government National Centre, Brunei – E-Government PKI for Government-wide and national online applications

KEY CUSTOMERS

- Government of Singapore
- Government Technology Agency (GovTech)
- Immigration & Checkpoints Authority (ICA)
- Singapore Land Authority (SLA)
- Building & Construction Authority (BCA)
- Land Transport Authority (LTA)
- Various Thai Government Agencies
- Government of Brunei Darussalam
- Banks in Singapore and the region

Netrust received the top honors from Singapore's CIO community with the CIOHONOUR® AWARDS 2016 in the following category:

Enterprise Public Key Infrastructure (PKI) Management

As a CA accredited by the Controller of CA, parties relying on Netrust certificates enjoy the benefits of evidentiary presumption under the Electronic Transactions Act in Singapore, and users are assured of the legality and security of their transactions.

ACCREDITED BY
CONTROLLER OF CERTIFICATION AUTHORITIES SINGAPORE