



SETECS OneMAN™

Integrated Security Management System

Description

OneMAN™ is an integrated security management system for local domains. It performs registration of users, application servers, and user roles. Registration data are stored in the security database and optionally in the X.500/LDAP directory. The system performs certification of all entities (users and servers) in a local domain, issuing them certificates, handling CRLs, and other certification functions. In combination with certificates, the system may be used to issue smart cards to users and security administrators.

Components

1. *OneMAN™ server*, central security server in a local domain, comprising data base server, certification authority (CA) server, X.500/LDAP directory server, and *OneNET™* (SAML – secure Web) server;
2. *OneMAN™ administration interface*, used remotely by a security administrator to access *OneManager™* server and perform all security administration functions;
3. *OneMAN™ smart cards system*, used by security administrator to issue/manage smart cards.

Key Features

- The system is based on various Internet, OASIS and W3C standards;
- Security management is fully integrated, users registered in the data base are immediately and transparently registered in the X.500/LDAP directory, their certificates and smart cards may be issued using shared registration data, which are also used for issuing of SAML attributes and authorization credentials;
- Security administration interface is fully integrated, so that all functions and resources are accessible from a single easy-to-use interface.
- The system is also be used as an open authorization platform based on specification of user roles;
- All software modules are encrypted, thus resistant to viruses, worms, Trojan horse, or insider's attacks.

Applications

OneMAN™ can be used in any environment where multiple secure applications and protocols are used. Examples are Government agencies, corporate environments, banks, hospitals, etc.

OneMAN™ administrative interface is also used at secure application servers where various local applications may be managed according to the pre-established security policy.

Advantages and Benefits

Competitive integrated security management products are mainly proprietary. SETECS products are based on open standards allowing for easier integration and investment protection.

About SETECS

SETECS, Inc. develops and licenses Internet security technology products for *Web services* and *mobile applications*. SETECS unique standards based solutions provide simultaneously *protection of network resources* and *trust in network transactions and applications*, effectively eliminating today's most serious and damaging Internet threats such as viruses, spam, hackers, insiders' threats, and intrusions.

