



## SETECS, Inc. Internet Security Technologies

Tel: (301) 587-3000 Fax: (301) 587-7877 E-mail: info@setecs.com Web: www.setecs.com

### SETECS OneNET™

#### Security System for Web Services and Mobile Applications

##### Description

*OneNET™* is a system for secure Web services, secure E-mail, and secure mobile applications. It provides strong, end-to-end protection of HTML documents, WWW forms, E-mail letters and communication messages. In addition, it performs authentication and group authorization of users and security administrators.

##### Components

1. *OneNET™* central *security server* performing processing of SAML requests for attributes (identities), authentication and group authorization assertions;
2. *OneNET™* *security agent (proxy)* at each application server supporting SSL and Web services security (SAML) protocols;
3. User *security client*, performing local and remote login (single sign-on), SSL and secure Web services (SAML) protocol;
4. Centralized *security administration interface* for agents in a local domain.

##### Key Features

- Simple and transparent installation, registration and certification of all components (clients, proxies, and administrators) using SETECS *OneMAN™*;
- Security client supports standard browsers (SSL and SAML) and mailers (S/MIME);
- Additional Java client available for PDAs;
- Integrated, simple to use interface for administrators and clients;
- Written in Java so the same product is running on Linux and Windows platforms;
- All software modules are encrypted, thus resistant to viruses, worms, Trojan horse, or insider's attacks.

##### Applications

*OneNET™* should be used for sensitive and high-value applications. Examples are banks and other financial institutions, Government, health-care and public services institutions, and corporate environments (protection of sensitive documents against insiders' fraud).

##### Interoperability

Clients may use smart cards. The system is interoperable with all other equivalent certification, SSL and secure E-mail systems on the market, so it may be used in multi-vendor environments. It may be customized for different types of secure transactions.

##### Advantages and Benefits

*OneNET™* provides end-to-end security for Web transactions and E-mail letters based on SSL, SAML, and S/MIME protocols. Unlike other products on the market, it offers security for multiple network applications. It is integrated with SETECS *OnePKI™* certification infrastructure using X.509 certificates, CRLs, and LDAP servers

##### 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.

