SETECS, Inc. *Internet Security Technologies*

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.

OneNET™ – Secure Client and Secure Proxy Server