SETECS OneGroup™

Secure Group Messages Exchange System

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SETECS OneGroup™:

A family of secure group applications supported by the GSAKMP and PKI protocols

1. Secure instant messaging
2. Secure whiteboard (forum)
3. Secure sharing of protected documents

Environments:

1. Java based client
2. Web based client (browser)
Topology and Roles

- **Group Owner**
- **Group Member**
- **GSAKMP Messages**
- **Protected messages**
- **Protected documents**
- **Admin Messages**
- **GO Messages**
- **GSA Applications**
- **Web Server**
- **GSA Server**
- **MC Server**
- **OneGroup Server**

Roles and their interactions within the system.
OneManager™ – Identity Management System

SETECS Security System - Logged in as: admin

- Start
- Registration
- Smart Cards
- Local Servers
- Certificates
- Settings
- Audit Log

- Network Resources
- Registered Users
- OneMAN
- CA Server
- Directory
- Web Services (SAML)
- Web Server

- Registered Servers
  - GSAServer53
  - OneNETServer33
  - LCA33
  - GSAServer44
  - GSMotServer
  - OneNETServer43
  - OneNETServer55
  - SCAServer92

- Directory
  - o=settcs
    - cn=directory administrators
  - ou=groups
  - ou=people
  - ou=special users
  - ou=CAC
    - o=settcs
      - ou=settcs low assurance ca server
        - cn=www.setecs.com
      - ou=unit
      - ou=gen
    - ou=U5
      - ou=U5
Start SETECS Security System: login panel will show up depending whether low assurance authentication (password) or medium assurance authentication (smart cards) is used.
After successful login, security system interface will be displayed. You may configure the system and access PKI.
Selection of secure application, OneGroup . . .
Switching to Administration section of OneGroup

When Administration section of OneGroup is selected, the interface is automatically expanded with administrator’s drop-down menus and all OneGroup servers are shown.
Administration can login into the Controller (or remove it). After login, all administrative functions become available.
All resources may be listed, Controllers and Roles menus are activated, right-click drop-down menu is changed.
If you are a group owner, you may update controllers list, Login/Logout from the selected controller, and get controller’s information.
Users may Join/Leave the group. Group communication is secure instant messaging or secure whiteboard (forum)
OneGroup – Group Member Interface for Secure Messages

Group Messages

Entered

Displayed
Users may Join/Leave the forum, thus becoming permanent members of the forum
However, users still must Login to the forum in order to write and read messages.
OneGroup – Group Member Interface for Secure Forum
OneGroup – Group Member Interface for Secure Forum
OneGroup – Group Member Interface for Secure Forum
Next Application – Web–based Shared Protected Documents

OneGroup Server

Admin Messages

GSA Server

MC Server

GO Messages

GSAKMP Messages

GSAKMP Messages

GSA Applications

Protected messages

Protected documents

GSA Administrator

Group Owner

Group Member

Group Member
OneManager™ – Secure Web Services

Security Administration Interface (OneMAN)

Smart Cards Administration

OneMAN – Central Security Server

Registration DB
LDAP/X.500 Directory
CA Server

Web Server
Web Services (SAML)

SAML Agent
GSA Server
MC Server

Group Member

SAML Ticket

OneGroup Server
Integration with Web Browser

Yahoo! - Microsoft Internet Explorer

Search the Web: 

Yahoo! Search - Popular terms: Tour de France, Kobe Bryant, NASCAR, Christina Aguilera, PlayStation 2

New! Yahoo! Personals - Icebreakers make flirting a breeze

Shop
- Auctions
- Autos
- Classifieds
- Real Estate
- Shopping
- Travel

Find
- HotJobs
- Maps
- People Search
- Personals
- Yellow Pages

Connect
- Chat
- GeoCities
-Greetings 
- Groups
- Mail
- Messenger
- Mobile

Organize
- Addresses
- Briefcase
- Calendar
- My Yahoo!
- PayDirect
- Photos

Fun
- Games
- Horoscopes
- Kids
- Movies
- Music
- Radio
- TV

Info
- Finance
- Health
- News
- Sports
- Weather

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- Computers
- Home & Garden
- Electronics
- DVD & Video
- More...

Features:
- Consumer Reports
- Save on PDAs
- Research & Compare
- Palm Showcase
- More...

Search in Shopping: 

Great Deals at Dell!

Free Shipping with Dell PCs. Details.

In The News
- U.S. releases photos of Saddam's sons
- CIA concludes new tape is likely Saddam
- Sao Tome coup ends, rebels get amnesty
- Flight to share Elizabeth Smart reward

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