



# **SETECS OneGroup™**

## **Secure Group Messages Exchange System**

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# **SETECS OneGroup™ :**

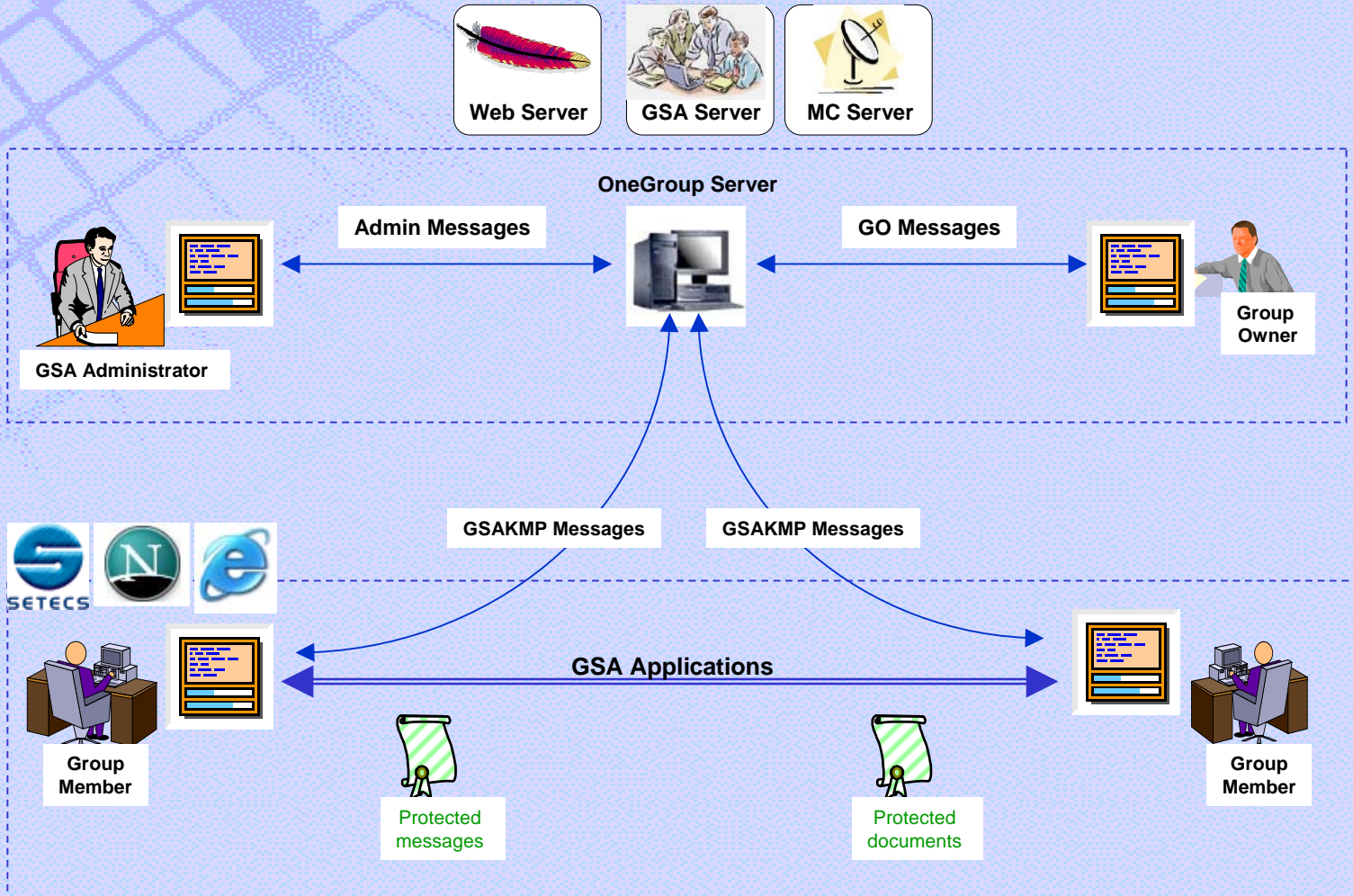
**A family of secure group applications supported by the GSAKMP and PKI protocols**

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

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**Environments:**

- 1. Java based client**
- 2. Web based client (browser)**



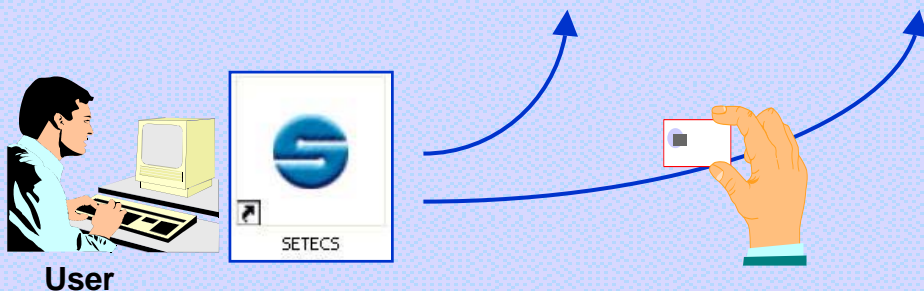


# OneManager™ – Identity Management System

The screenshot displays the SETECS Security System interface, logged in as 'admin'. The window title is 'SETECS Security System - Logged in as: admin'. The interface includes a menu bar with 'Start', 'Registration', 'Smart Cards', 'Local Servers', 'Certificates', 'Settings', and 'Audit Log'. Below the menu bar is a toolbar with various icons. The main area is divided into two panes. The left pane shows a tree view of the system's structure:

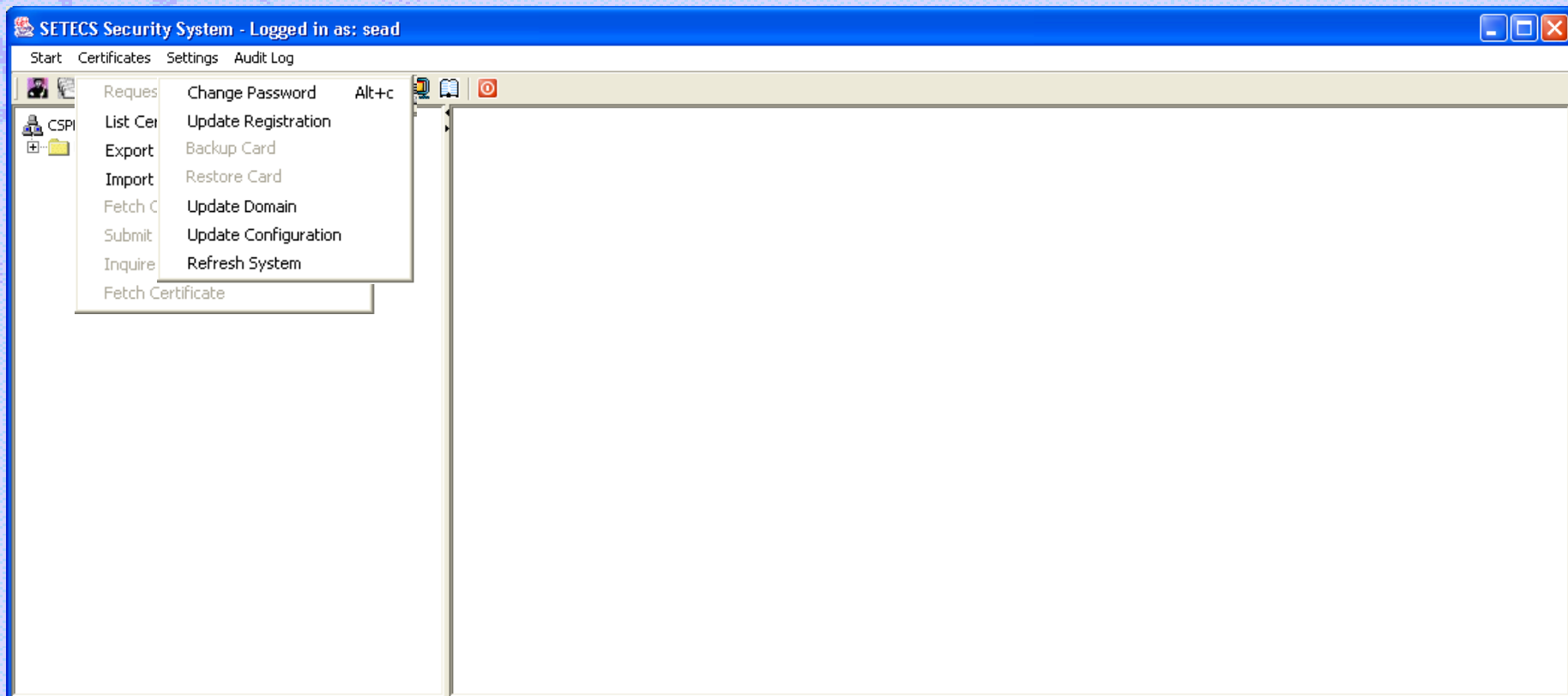
- CSPRI
  - Network Resources
  - OneMAN
    - Registered Users
      - admin
      - mark
      - albin
      - chih-chun
      - sead
      - gernot
      - mohammad
      - tim
      - stefano
      - john
    - Registered Servers
      - GSAServer53
      - OneNETServer33
      - LCAServer43
      - GSAServer44
      - GernotServer
      - OneNETServer49
      - OneNETServer55
      - SCAServer52
    - Directory
      - o=setecs
        - cn=directory administrators
        - ou=groups
        - ou=people
        - ou=special users
      - c=us
        - o=setecs
          - ou=setecs low assurance ca server
            - cn=www.setecs.com
          - ou=unit
          - o=gwu
        - c=u s
    - PKI System
    - Smart Cards

**Start SETECS Security System:  
login panel will show up depending whether  
low assurance authentication (password) or  
medium assurance authentication (smart cards) is used**



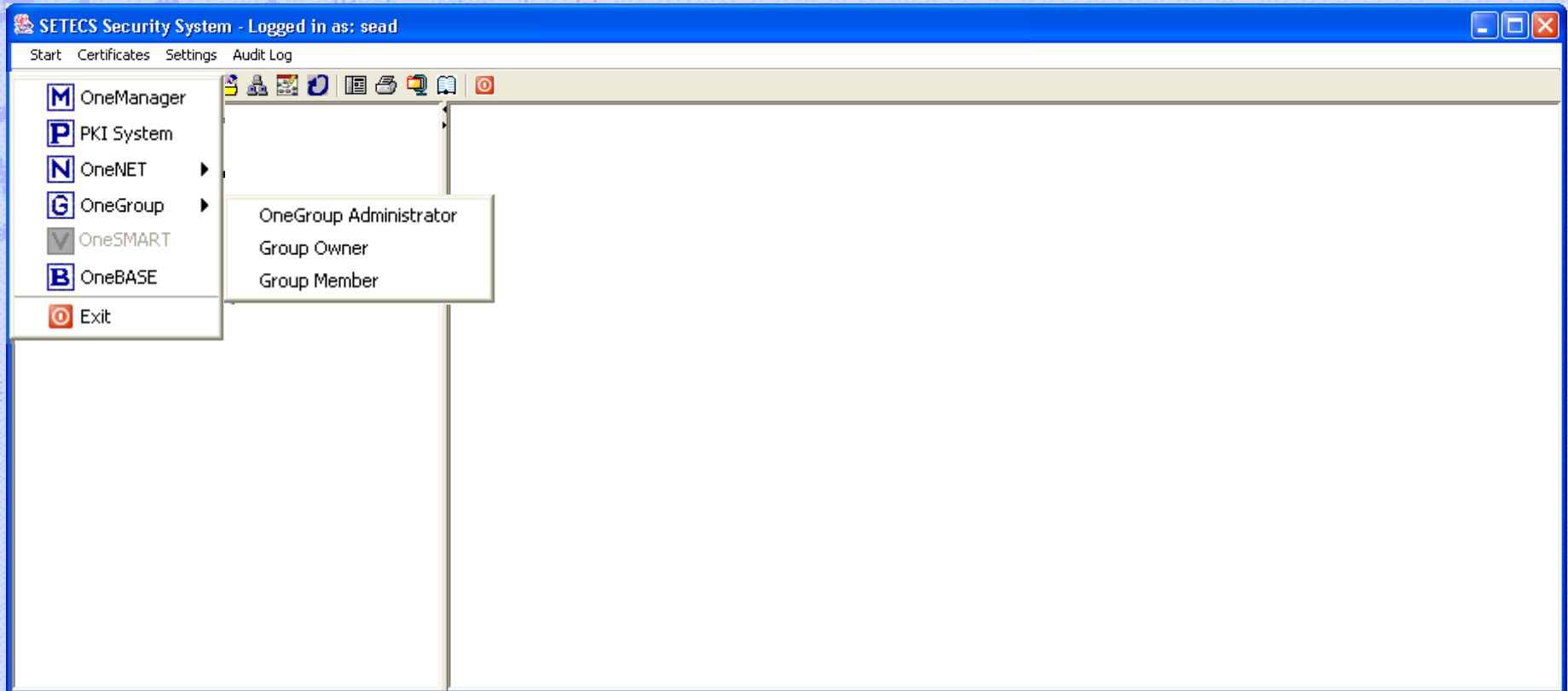


**After successful login, security system interface will be displayed.  
You may configure the system and access PKI**

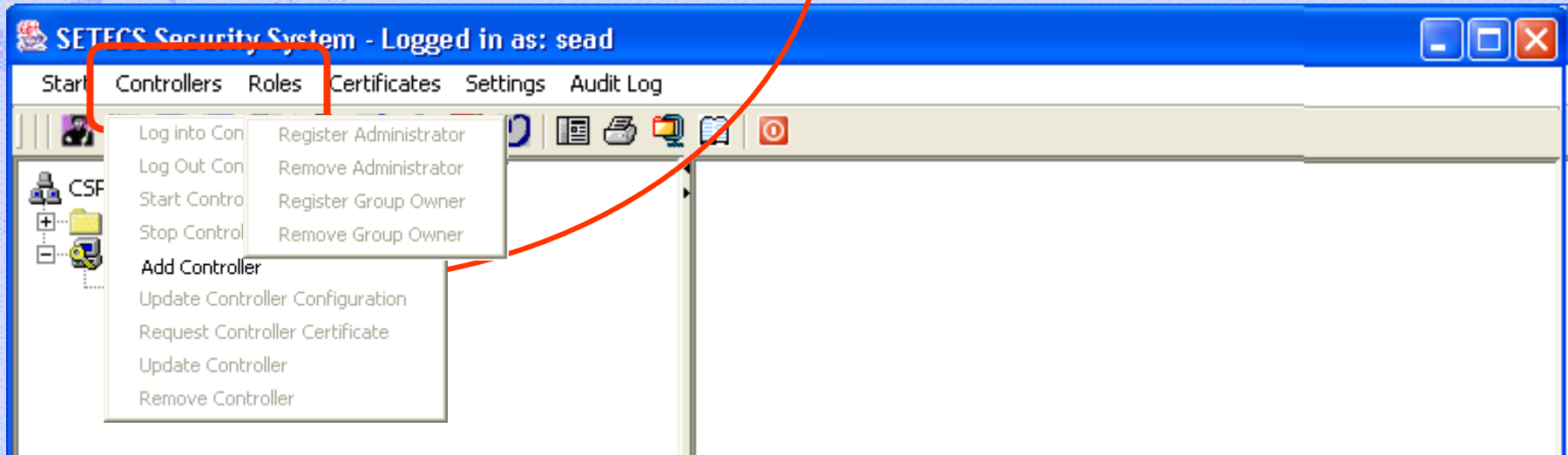




## Selection of secure application, OneGroup . . .

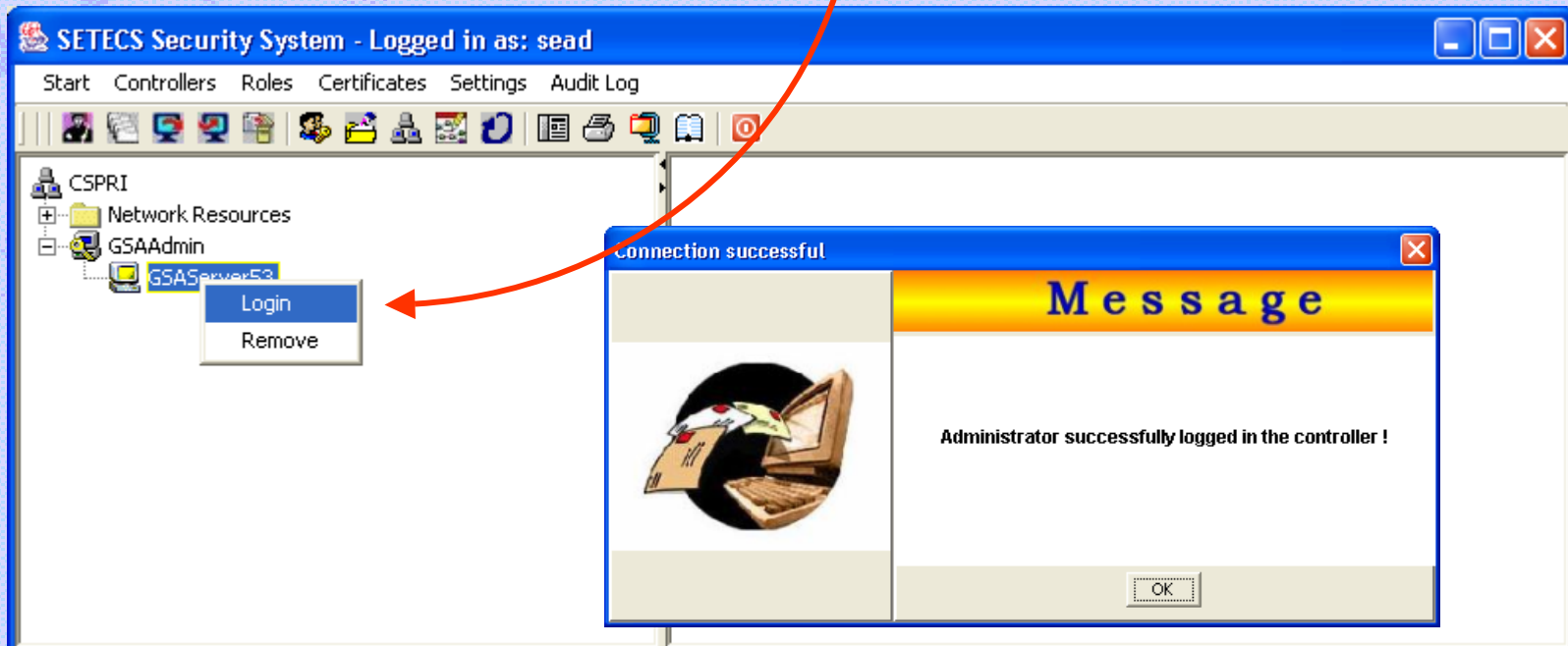


**When Administration section of OneGroup is selected the interface is automatically expanded with administrator's drop-down menus and all OneGroup servers are shown**

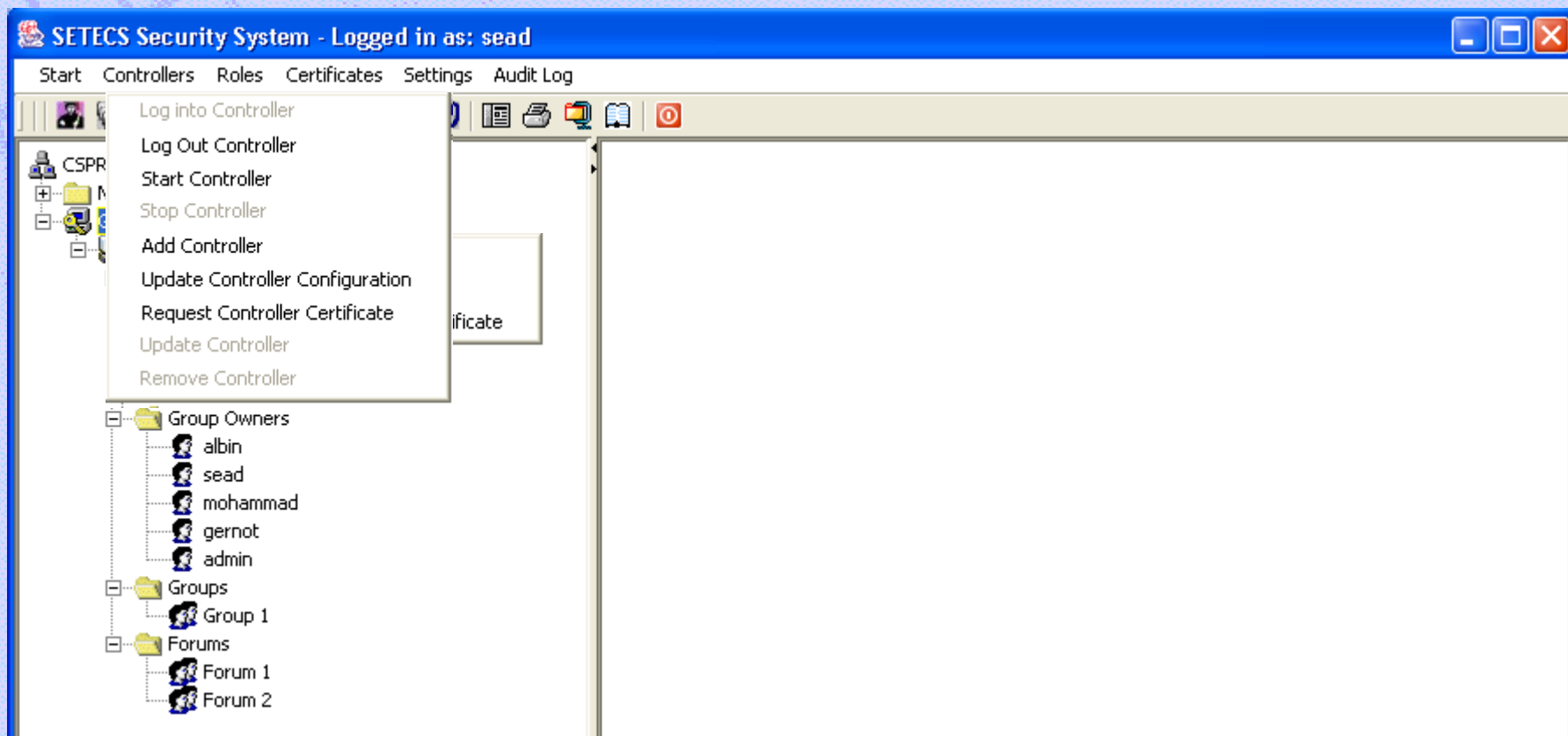




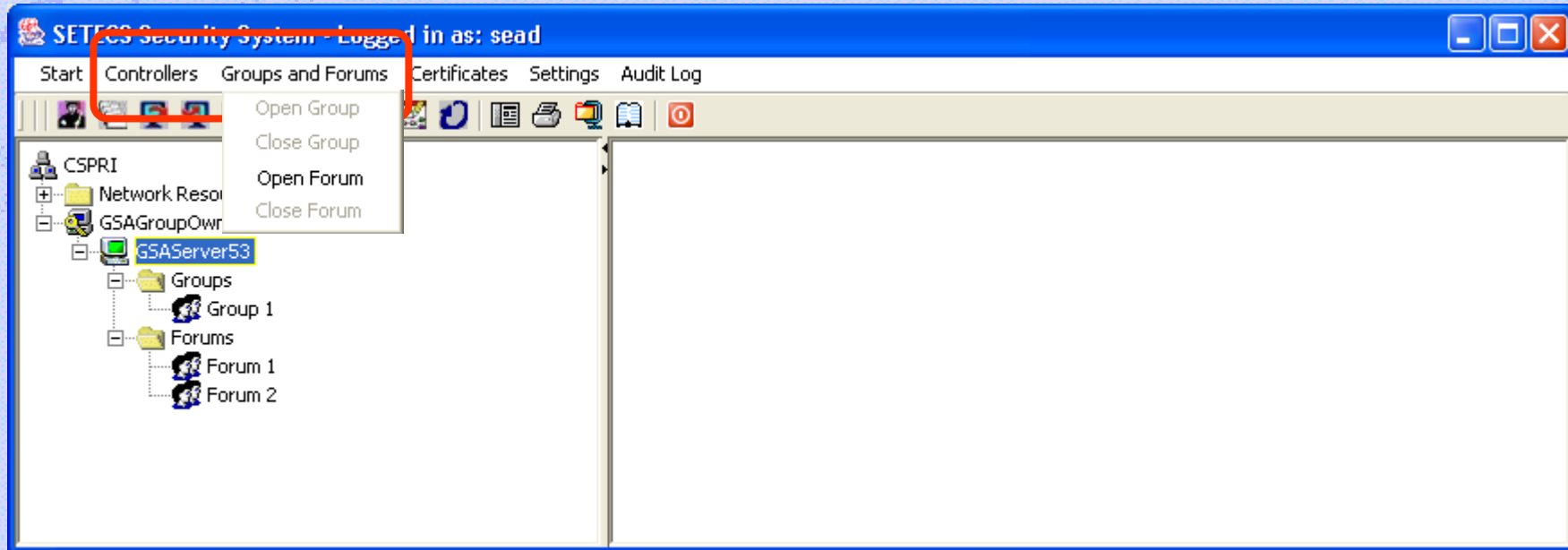
**Administration can login into the Controller (or remove it).  
After login, all administrative functions become available**

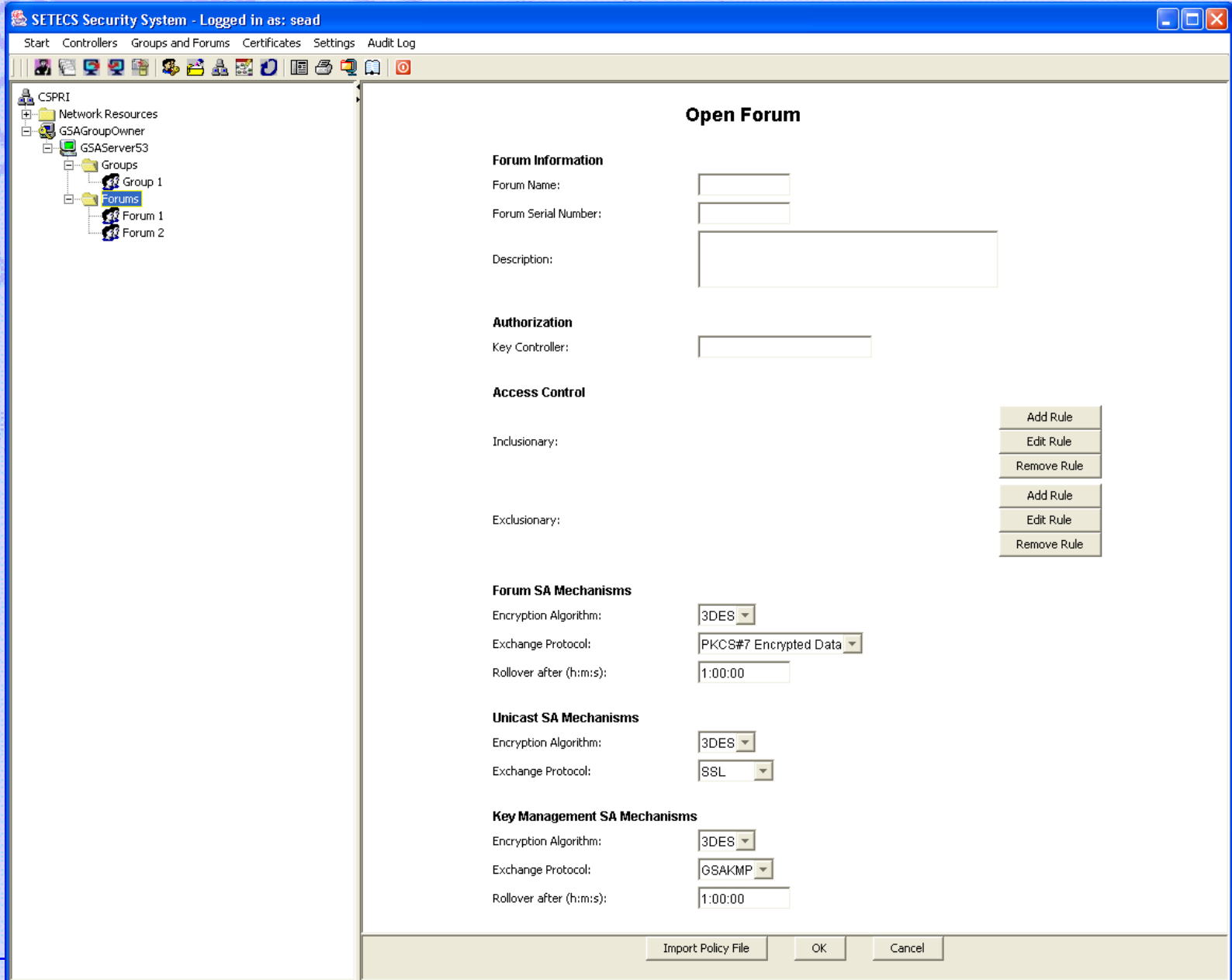


**All resources may be listed, Controllers and Roles menus are activated, right-click drop-down menu is changed.**



If you are a group owner, you may update controllers list, Login/Logout from the selected controller, and get controller's information



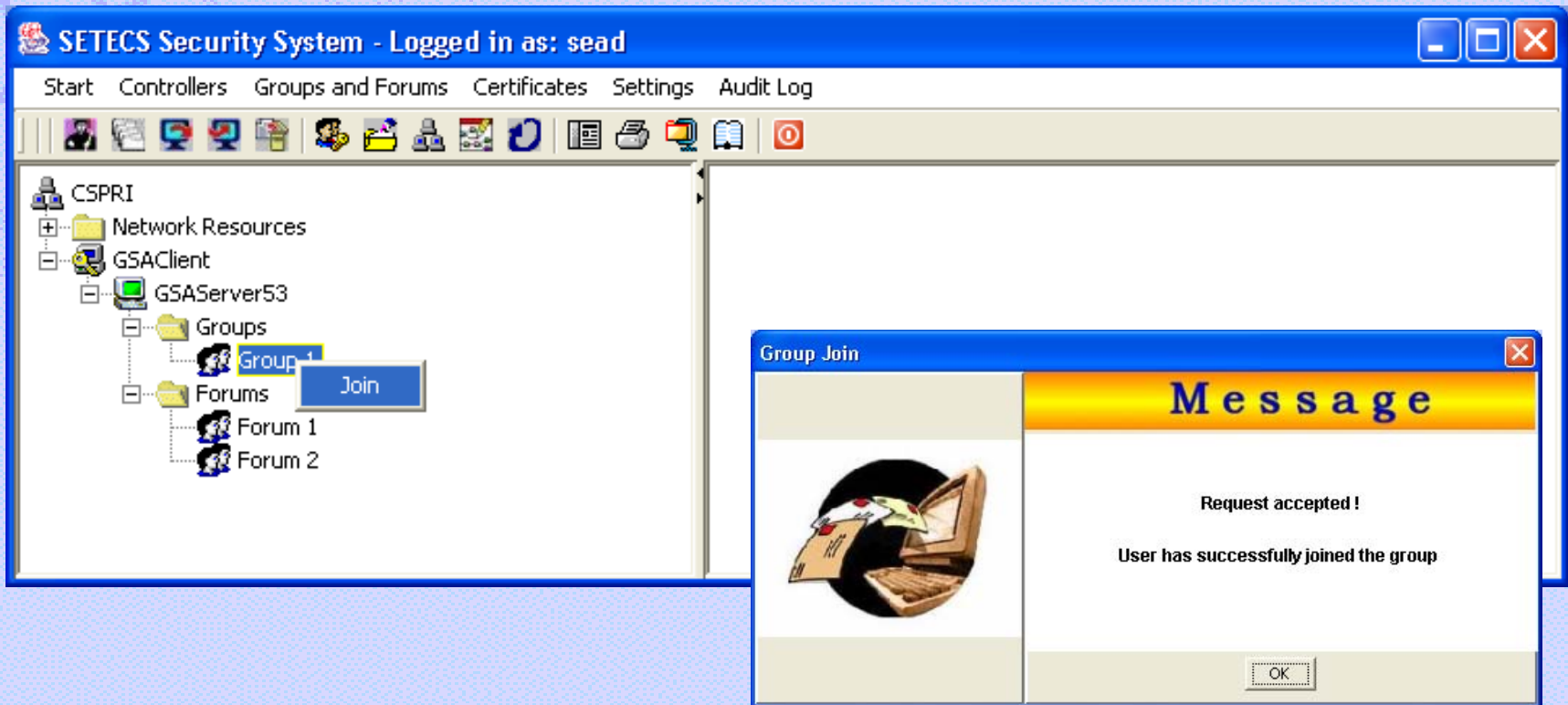


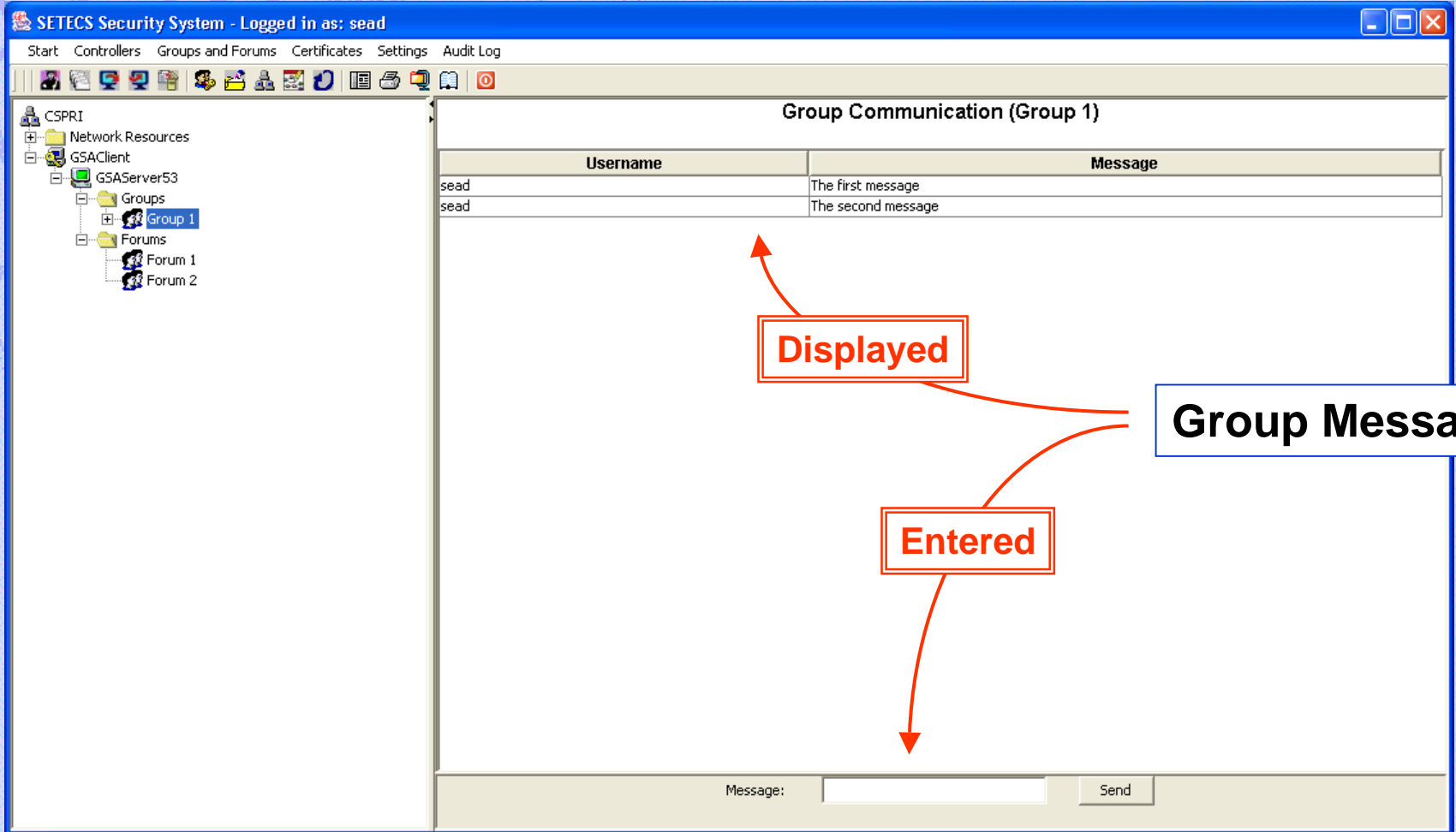
The screenshot displays the SETECS Security System interface. The title bar reads "SETECS Security System - Logged in as: sead". The menu bar includes "Start", "Controllers", "Groups and Forums", "Certificates", "Settings", and "Audit Log". The left sidebar shows a tree view with "CSPRI" expanded to "Network Resources", "GSAGroupOwner", "GSA Server53", "Groups", "Group 1", "Forums", "Forum 1", and "Forum 2". The main content area is titled "Open Forum" and contains the following sections:

- Forum Information**
  - Forum Name:
  - Forum Serial Number:
  - Description:
- Authorization**
  - Key Controller:
- Access Control**
  - Inclusionary:
  - Exclusionary:
- Forum SA Mechanisms**
  - Encryption Algorithm: 3DES
  - Exchange Protocol: PKCS#7 Encrypted Data
  - Rollover after (h:m:s): 1:00:00
- Unicast SA Mechanisms**
  - Encryption Algorithm: 3DES
  - Exchange Protocol: SSL
- Key Management SA Mechanisms**
  - Encryption Algorithm: 3DES
  - Exchange Protocol: GSAKMP
  - Rollover after (h:m:s): 1:00:00

On the right side of the "Access Control" section, there are two sets of buttons: "Add Rule", "Edit Rule", and "Remove Rule" for both Inclusionary and Exclusionary lists. At the bottom of the window, there are buttons for "Import Policy File", "OK", and "Cancel".

**Users may Join/Leave the group. Group communication is secure instant messaging or secure whiteboard (forum)**



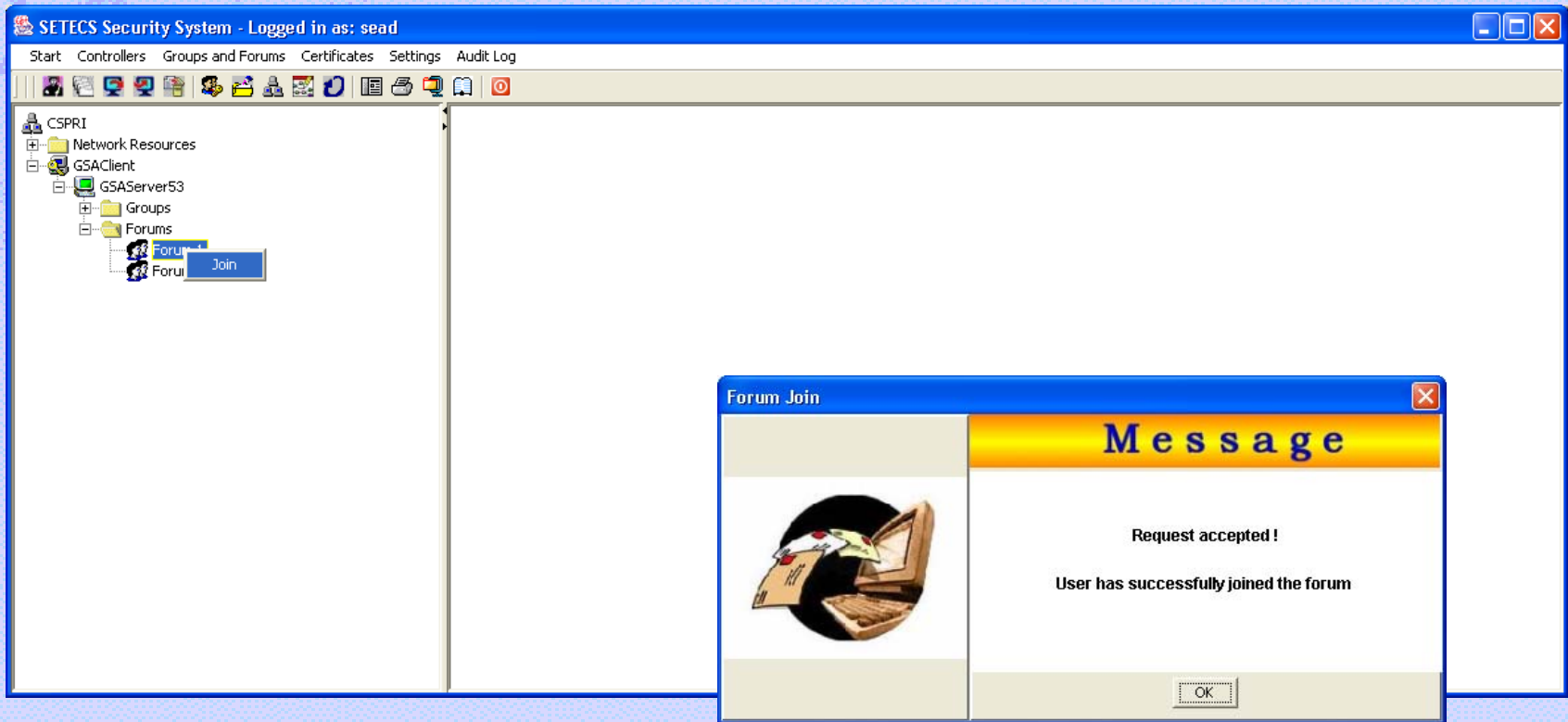


The screenshot displays the SETECS Security System interface. The title bar reads "SETECS Security System - Logged in as: sead". The menu bar includes "Start", "Controllers", "Groups and Forums", "Certificates", "Settings", and "Audit Log". The left sidebar shows a tree view with "CSPRI", "Network Resources", "GSAClient", "GSA Server53", "Groups" (with "Group 1" selected), and "Forums" (with "Forum 1" and "Forum 2" listed). The main content area is titled "Group Communication (Group 1)" and contains a table with the following data:

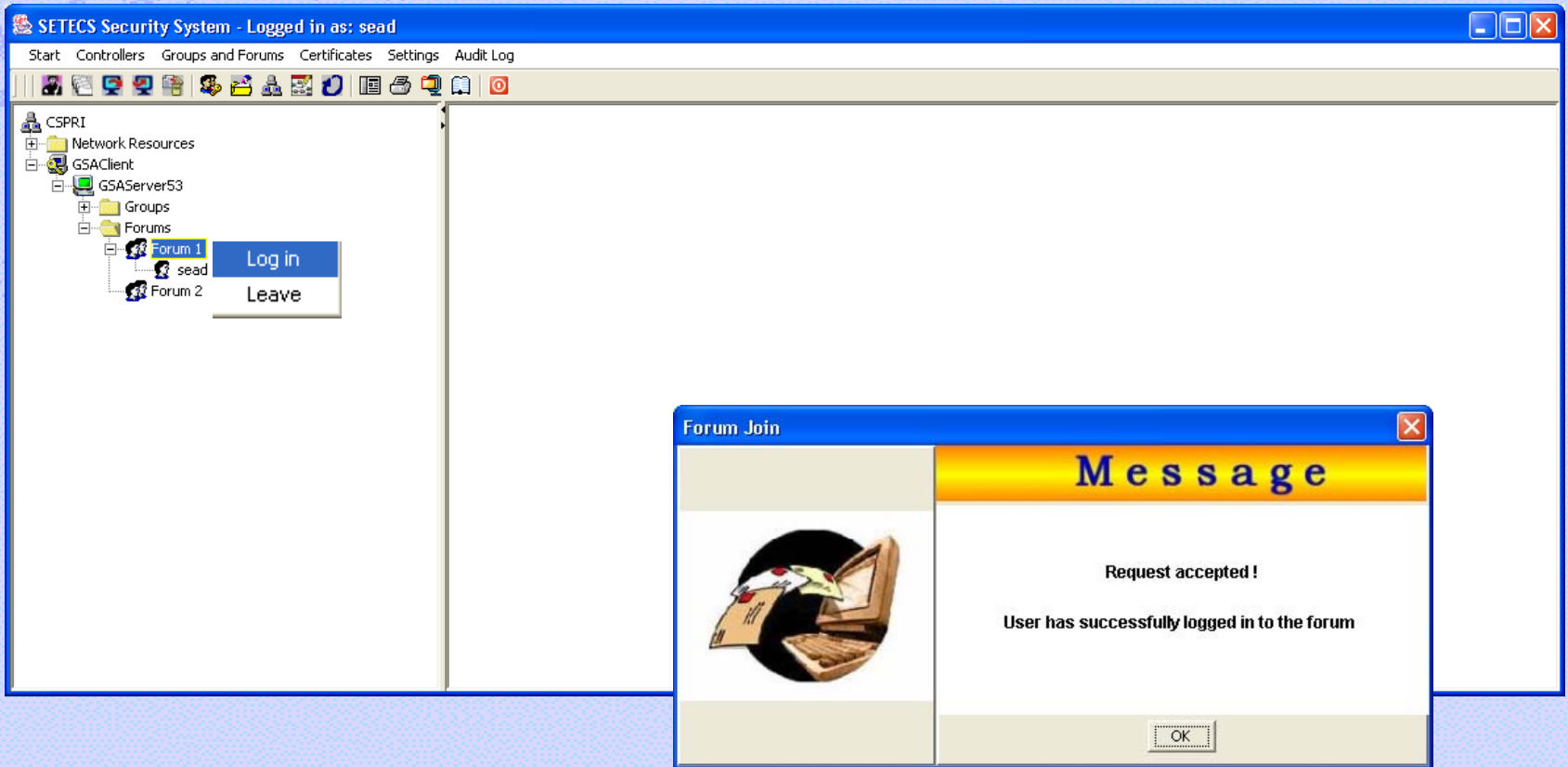
Username	Message
sead	The first message
sead	The second message

Below the table is a "Message:" input field and a "Send" button. A blue box labeled "Group Messages" has two red arrows pointing to the table: one labeled "Displayed" pointing to the table header, and another labeled "Entered" pointing to the input field.

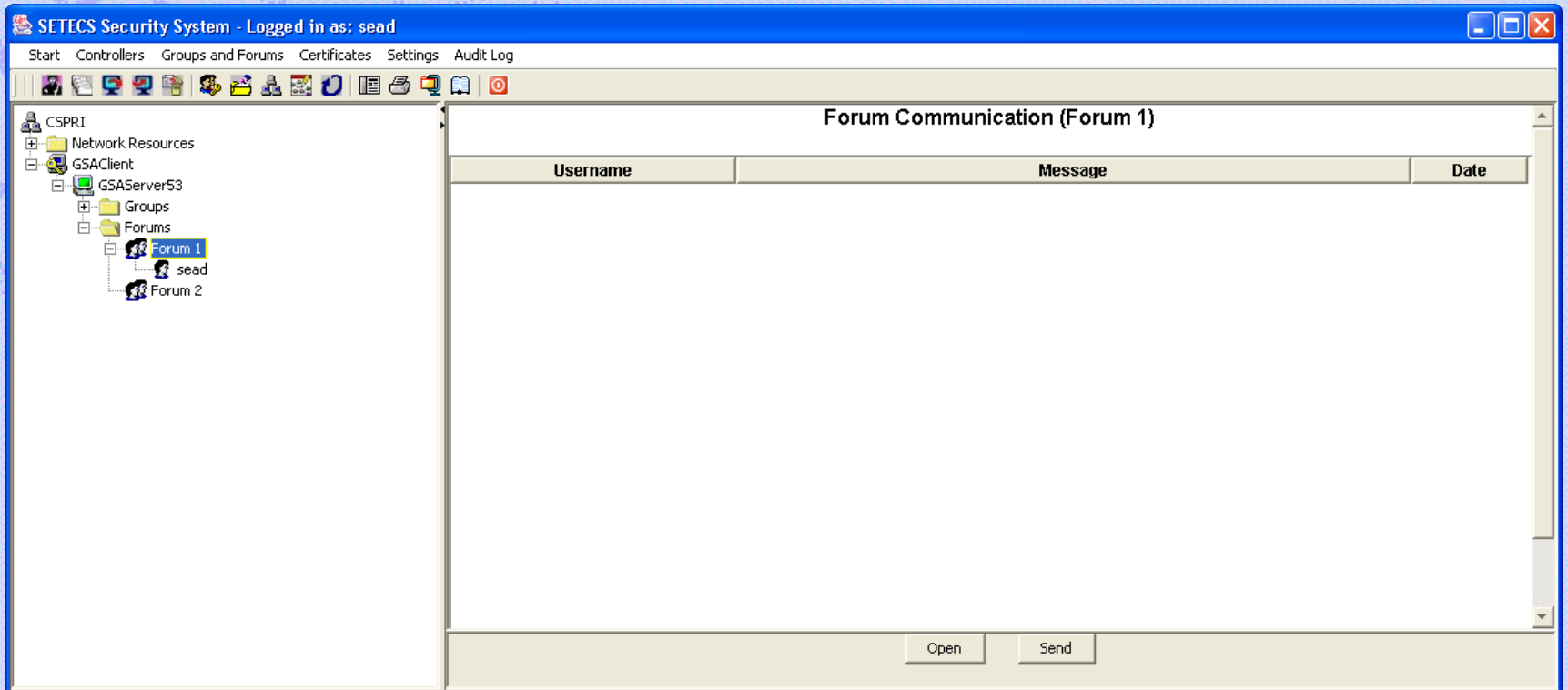
**Users may Join/Leave the forum,  
thus becoming permanent members of the forum**



**However, users still must Login to the forum in order to write and read messages**







The screenshot displays the SETECS Security System interface. The title bar reads "SETECS Security System - Logged in as: sead". The menu bar includes "Start", "Controllers", "Groups and Forums", "Certificates", "Settings", and "Audit Log". The left sidebar shows a tree view with the following structure:

- CSPRI
  - Network Resources
  - GSAClient
    - GSA Server53
    - Groups
    - Forums
      - Forum 1 (selected)
      - sead
      - Forum 2

The main content area is titled "Forum Communication (Forum 1)" and contains a table with the following headers:

Username	Message	Date
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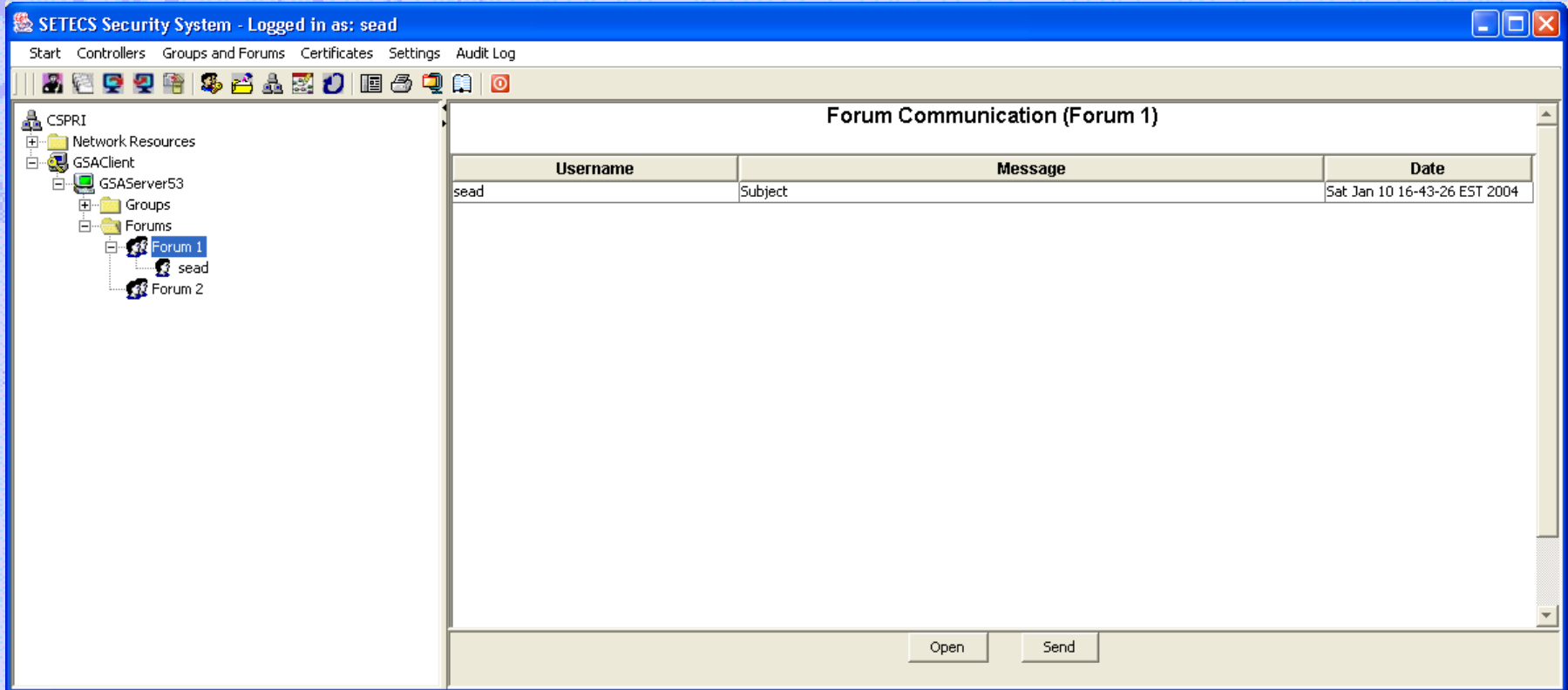
At the bottom of the main content area, there are two buttons: "Open" and "Send".



# OneGroup – Group Member Interface for Secure Forum

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A screenshot of the SETECS Security System web interface. The window title is "SETECS Security System - Logged in as: sead". The top navigation bar includes "Start", "Controllers", "Groups and Forums", "Certificates", "Settings", and "Audit Log". Below the navigation bar is a toolbar with various icons. On the left is a tree view showing the system structure: CSPRI, Network Resources, GSAClient, GSA Server53, Groups, Forums, Forum 1 (selected), sead, and Forum 2. The main area is a message composition screen with a "Message Subject:" field containing the text "Subject" and a "Send" button. Below the subject field is a text area containing the text "This is the text of the message.".



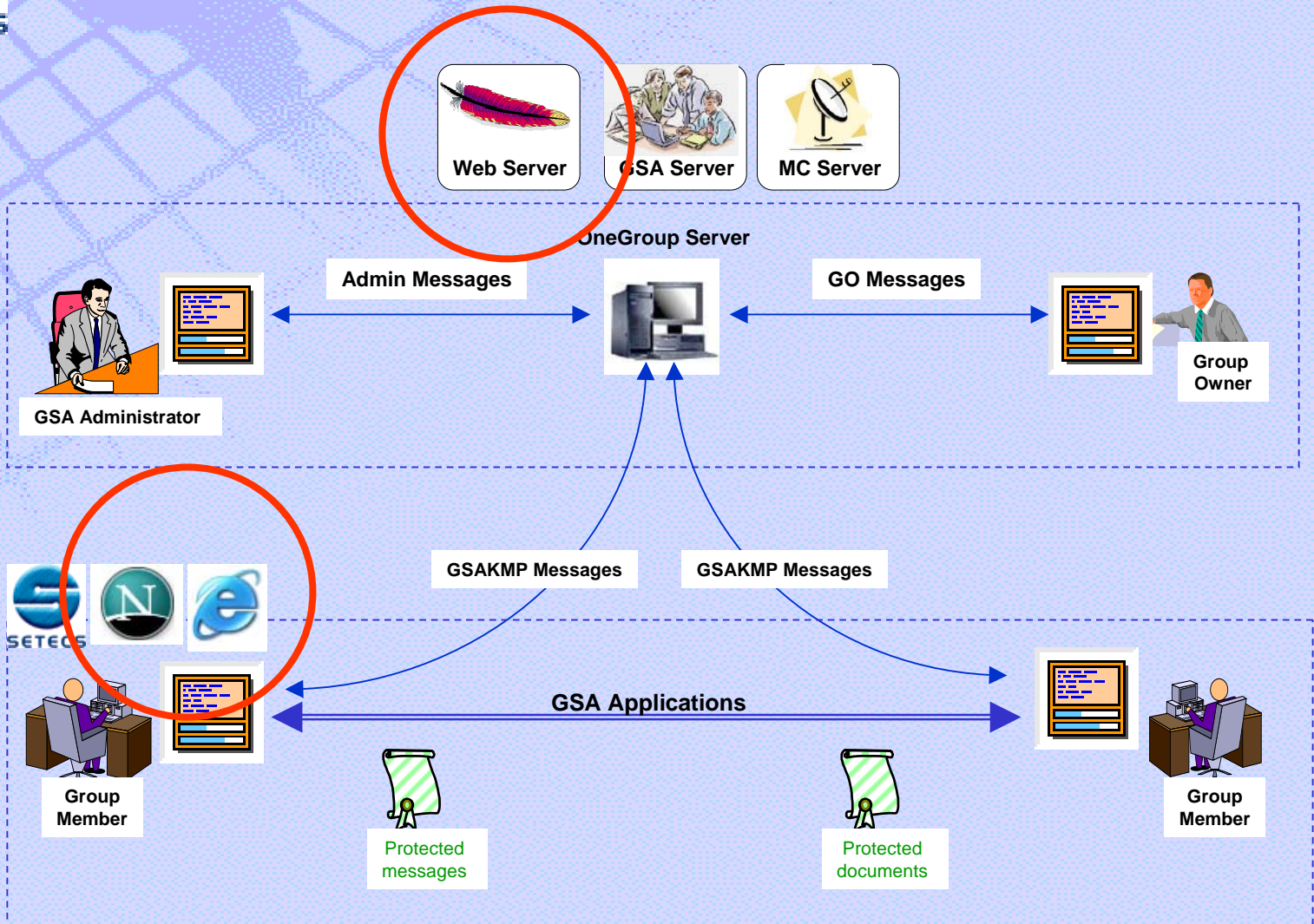
The screenshot displays the SETECS Security System interface. The title bar reads "SETECS Security System - Logged in as: sead". The menu bar includes "Start", "Controllers", "Groups and Forums", "Certificates", "Settings", and "Audit Log". The left sidebar shows a tree view with "CSPRI" at the top, followed by "Network Resources", "GSAClient", "GSA Server53", "Groups", "Forums", "Forum 1", "sead", and "Forum 2". The main area is titled "Forum Communication (Forum 1)" and contains a table with the following data:

Username	Message	Date
sead	Subject	Sat Jan 10 16:43:26 EST 2004

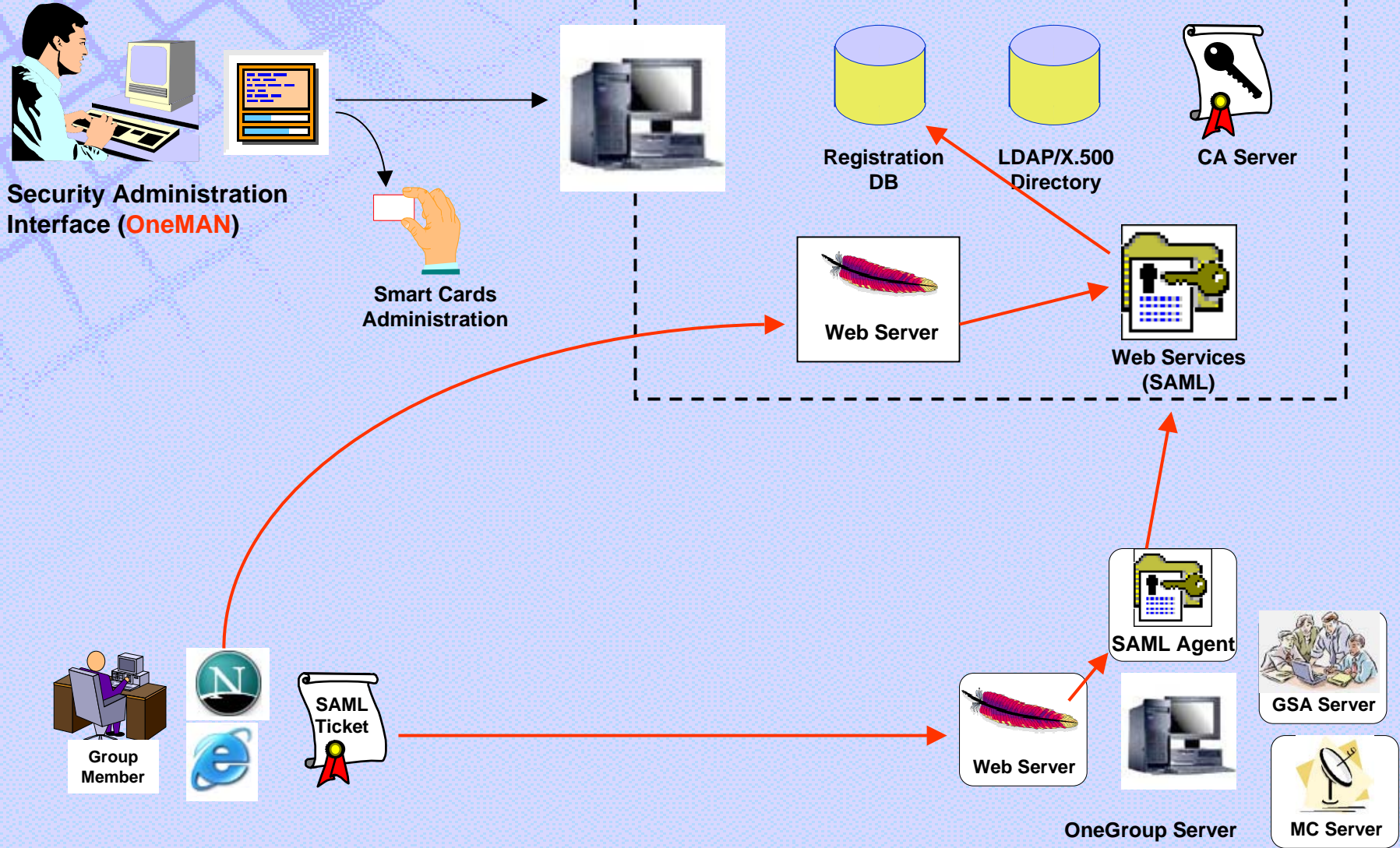
At the bottom of the main area, there are two buttons: "Open" and "Send".

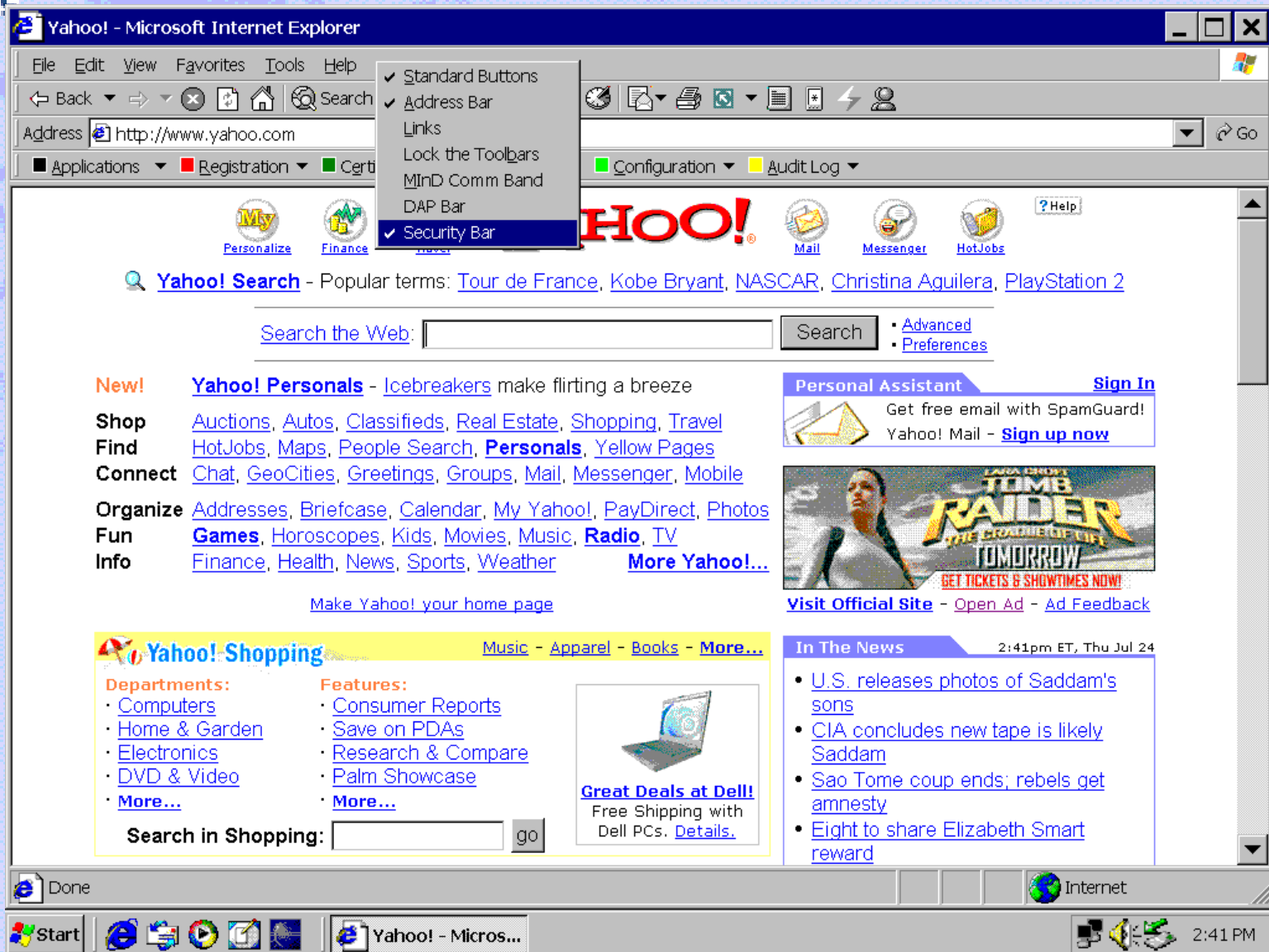


The screenshot shows the SETECS Security System interface. The title bar reads "SETECS Security System - Logged in as: sead". The menu bar includes "Start", "Controllers", "Groups and Forums", "Certificates", "Settings", and "Audit Log". The left sidebar shows a tree view with "CSPRI" expanded to "Network Resources", "GSAClient", "GSA Server53", "Groups", and "Forums". Under "Forums", "Forum 1" is selected, showing members "sead" and "Forum 2". The main area displays a message composition window with "Message Subject: Subject" and a "Close" button. The message body contains the text "This is the text of the message."



## OneMAN – Central Security Server





The screenshot shows a Microsoft Internet Explorer browser window displaying the Yahoo! homepage. A context menu is open over the 'Standard Buttons' option, listing various toolbar elements like 'Standard Buttons', 'Address Bar', 'Links', 'Lock the Toolbars', 'MIND Comm Band', 'DAP Bar', and 'Security Bar'. The browser's address bar shows 'http://www.yahoo.com'. The main content area features the Yahoo! logo, navigation links for Personalize, Finance, Mail, Messenger, and HotJobs, and a search bar. Below the search bar are several promotional banners for Yahoo! Personals, Personal Assistant, and Tomb Raider: The Cradle of Life. At the bottom, there is a 'Yahoo! Shopping' section with department and feature lists, and an 'In The News' section with a list of headlines.



# **SETECS OneGroup™**

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