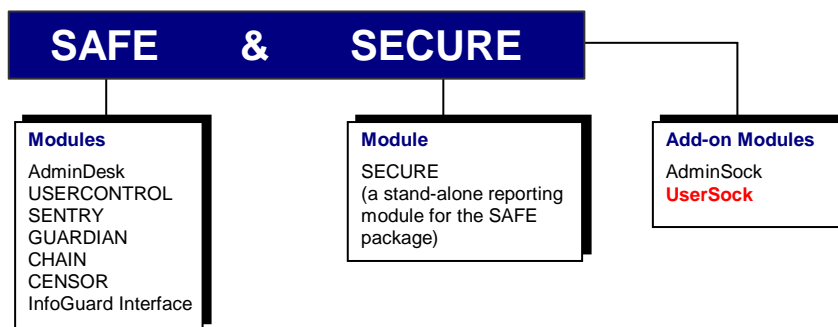


UserSock

Feature Sheet

UserSock is an Add-on module of the SAFE & SECURE software package developed by Locum Software Services Limited. UserSock provides a TCP/IP socket interface to client-server applications and may be used as a stand-alone product or in conjunction with other SAFE & SECURE modules. The following diagram provides an overview of the various modules of the SAFE & SECURE software package.



The SECURE module provides reporting for the SAFE package and together SAFE & SECURE provides the total security solution.

Key Features

- Simple method of introducing access controls
- Four functions available - User validation, Password aging information, Password generation and Password change
- Sample code provided to ease the integration process between UserSock and the client-server application

Access Controls

Users using client-server applications bypass the traditional MARC sign-on procedure. UserSock allows an installation to implement access controls for such users.

UserSock Functions

User Validation - a user is required to supply logon details (e.g. usercode, usercode password, accesscode and accesscode password). The details supplied are checked against the Userdatafile entry in the MCP/AS environment. If the details are correct, the logon is accepted.

Password Aging Information - for password aged usercodes and accesscodes, this function returns password-aging details about the user.

Password Generation - this function takes advantage of SENTRY's password generation facilities.

Password Change - this function allows a user to change his or her password.

Sample Code

The way in which UserSock's functions are integrated with an organisation's client-server application is dependent on the organisation's development staff. Locum provides sample code to ease the integration process.

Free Trial

If you would like to see how UserSock can help secure your UNISYS MCP/AS system, contact Affinité Europe today to take advantage of our FREE no-risk trial offer.