Host Access Management and Security Server

Working alongside your Reflection®, Rumba+®, and InfoConnect® software, Micro Focus® Host Access Management and Security Server (MSS) streamlines and secures your host-access operation. Paired with your Identity and Access Management (IAM) system, MSS seamlessly propagates changes to application settings and user-specific content—right now, from a central server, for immediate use by individuals or groups. Job satisfaction for you, stronger security for your host resources.

Product Highlights

Take Centralized Control
It makes no difference where users or desktops reside. From your central MSS console, you’ve got control. Lock down 100s (or 1000s) of far-flung desktops with ease. Grant or deny access based on group or role via your IAM system. Apply changes quickly to align with business needs. Make post-install adjustments on the fly. Do it on your schedule, not someone else’s. Next time users launch a session, they’ll receive the changes.

Use Strong Credentials to Bolster Security
With MSS, you can easily extend IAM security benefits to host systems. For example, use Active Directory or eDirectory to validate user credentials and grant access to host resources based on user/group definitions. Strengthen security with multifactor and certificate-based authentication. Minimize spoofing, man-in-the-middle attacks, and other network threats with PKI support, smart cards, and Kerberos.

Securing your hosts is easier when you can leverage existing IT investments.

Encrypt Data in Motion
MSS secures host data with SHA-256 digital signatures, AES 128/256, SSL/TLS, and cryptographic modules validated for FIPS 140-2—one of the U.S. government’s top security standards. This high level of security protects your critical data and helps you keep pace with evolving regulatory standards.

Know Exactly Who Is Accessing Your Critical Hosts
With MSS, you can log and monitor access to host resources from a centrally located metering server. You can create license pools to control access to sessions and hosts. You can also address specific needs with granular logging options—ensuring that you know who and when someone is accessing your critical host systems. Bottom line: Only authorized users and clients get in.

Quick View

- **New** Centrally manage certificates for IBM host systems.
- Strengthen security and streamline management by extending your identity and access management (IAM) system to host resources.
- Move from weak to strong multifactor authentication for your host resources.
- Transmit changes to security settings, application settings, and user-specific content from your central MSS console—making them immediately accessible to users.
- Use directory services, such as Active Directory, to authorize access to host applications—without changing your LDAP schema or data.
Reinforce Security with MSS Add-Ons
You'll gain additional critical functionality when you pair MSS with these products:

- **Security Proxy Add-On**—Security Proxy uses patented security technology to act as a proxy for terminal sessions. It provides token-based access control, routing encrypted host traffic to and from user workstations.

- **Advanced Authentication Add-On**—Advanced Authentication provides a practical way to use multifactor authentication for authorizing access to your critical host systems. A range of authentication options gives you freedom to choose the best solution for your business.

- **Automated Sign-On for Mainframe Add-On**—Automated Sign-On for Mainframe uses your IAM system to automate sign-on to IBM 3270 applications. Connections are facilitated through the Digital Certificate Access Server (DCAS) on IBM mainframes, and users gain access using a single login. Say goodbye to your host password-management headaches.

- **PKI Automated Sign-On Add-On**—PKI Automated Sign-On enables secure, automated sign-on to enterprise applications. You can finally give these applications the security they deserve.

- **Terminal ID Management Add-On**—Terminal ID Management dynamically allocates terminal IDs based on username, DNS name, IP address, or address pool. It enables you to track ID usage and manage inactivity timeout values for specific users—conserving terminal ID resources and significantly reducing operating expenses.

When you team with MSS, everyone wins.