

# ENTERPRISE SINGLE SIGN ON MANAGER (E-SSOM)

SIMPLE, CUSTOMIZED SECURE SSO AND AUTHENTICATION MANAGEMENT WITHOUT THE HEFTY PRICE TAG. SOLVE ORGANIZATIONAL REQUIREMENTS WITH A SINGLE, AFFORDABLE SOLUTION FOR SECURE SSO AND AUTHENTICATION MANAGEMENT. ENTERPRISE SINGLE SIGN-ON MANAGER (E-SSOM) FROM TOOLS4EVER GIVES YOU FLEXIBILITY, UNIFICATION AND EMPOWERMENT – ALL IN ONE INTEGRATED SOLUTION.

Center your organization around a secure, compliant, and user-friendly Identity Governance and Administration solution - Enterprise Single Sign-On Manager (E-SSOM) from Tools4ever. With a modular configuration to fit the needs of any organization, large or small, including educational, financial, healthcare and other commercial businesses, E-SSOM enables businesses to ensure their systems and applications are secure, yet accessible.

Options for Automated Login (SSO), Two-factor Authentication, Virtual Desktop Automation (VDA), WebSSO, and Self-Service Reset Password, along with centralized auditing make E-SSOM a system designed to meet your organizational, compliance and

budgetary goals. Start with a complete suite of E-SSOM modules or pick and choose the ones right for you. Either way, you, your IT team, end users and compliance teams will be happier for it.

## E-SSOM FROM TOOLS4EVER

Tools4ever's Enterprise Single Sign On Manager (E-SSOM) is a component of the Tools4ever Identity Management Software suite. E-SSOM offers one integrated solution out-of-the-box including Automated Login (SSO), Multi-factor Authentication, Virtual Desktop Integration and centralized auditing.

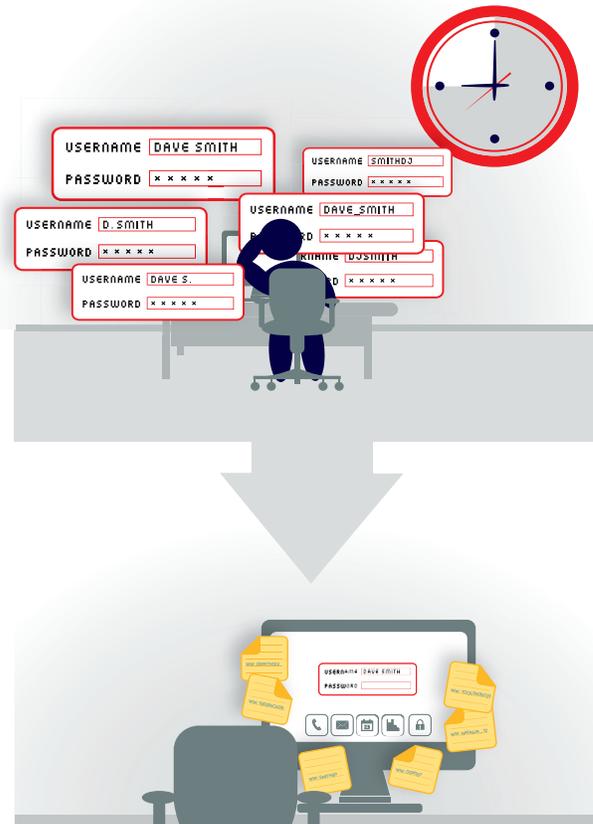
### ESSOM OFFERS SOMETHING FOR EVERYONE, FROM IT ADMINISTRATORS TO END USERS AND COMPLIANCE TEAMS:

#### FOR THE END USER

End users want easy and quick access to their applications. However, because they often have to remember various combinations of usernames and passwords, they frequently forget them and call the helpdesk for assistance or even worse, they compromise security by writing them down. With E-SSOM, users only have to remember a single username and password. Plus, there are options to further simplify the login process by using a smart card (physical access pass, cafeteria pass, ID badge, etc.) and a PIN code for quick and secure access.

#### One-Touch-Access

For added flexibility in an organization, like a hospital, where employees may be switching from workstation to workstation, Virtual Desktop Automation (VDA) can be implemented giving users one-touch access to systems and applications. End users can quickly log in and out of their applications (Fast User Switching) on a workstation and take their virtual desktop to another location via Citrix or Terminal Services (Follow Me). The user simply places their access card on the reader and, within eight seconds the user can re-connect to the already active desktop applications in another location.





## FOR THE IT DEPARTMENT

If you're like most organizations, your IT department has to address a unique set of requirements as they try to strike the perfect balance in terms of accessibility, security, and budget. Goals often include:

- ▶ Secure, yet user-friendly access
- ▶ Cost savings - but not at the expense of a decreased level of service delivery
- ▶ Comprehensive audit reporting that doesn't require extra resources

### Secure Two-Factor Authentication (2FA)

Secure and user-friendly access can be achieved by applying **two-factor authentication** using the E-SSOM Authentication Management module. Users can simply log in with their smart card and a PIN code and have immediate access to all authorized applications with Single Sign-On. This provides end users with the flexibility their work environment demands, especially when combined with **Fast User Switching** (switch quickly between user accounts) or **Follow Me** (taking an open session with you to a subsequent workstation) in a VDA environment.

### Simple Reporting

E-SSOM makes it easy for IT teams to access and generate reports for audits. E-SSOM records all system access details centrally in the system's database making it possible to create any desired report easily without having to manually manipulate all the underlying system data to see who accessed what when and how.

### Cost savings

Thirty percent of all helpdesk calls are about forgotten passwords. With E-SSOM end users have only one password and user name to remember, which makes it less likely they will forget their passwords.

## FOR COMPLIANCE TEAMS

With increasing regulations on data security (HIPAA, SOX, etc.) many organizations are facing strict guidelines for compliance. Securing access to their networks is priority one and that means that strong authentication and the ability to provide audit logs and reports is critical to their businesses. E-SSOM provides a complete set of solutions for meeting these stringent regulations.

### Strong authentication

Legislation and regulations may require that networks and applications be protected with a strong password. For example, this might be a password with at least eight characters, at least one upper-case letter and two symbols, which must be changed every 90 days.

The implementation of **strong passwords** however, has consequences for ease of use because the stronger the password, the more complex it is, the more difficult it can be to remember. The alternative to strong passwords is **two-factor authentication**, or logging in with a smart card and a PIN code. This provides a highly effective and secure means of access for end users without compromising compliance.

### Auditing

E-SSOM functions as a central access point and determines who gains access to which application(s). E-SSOM also stores all the access actions of its end users so that it's easy to report on who had access when, and to which application.

## MANY PASSWORDS AND USERNAMES

## ONE-TOUCH-ACCESS

