

ORACLE ENTERPRISE SINGLE SIGN-ON SUITE PLUS

Key Features & BENEFITS

- True single sign-on for virtually all the applications and resources in the enterprise, with no modification required to existing applications.
- Web-based logon manager provides web single sign-on across multiple devices (PC and Mobile) and operating systems.
- Saves end users' time and aggravation in having to remember and manage dozens of separate passwords and usernames.
- Saves helpdesk time and money by eliminating user requests to reset forgotten passwords, providing very high ROI.
- Vastly improves password security and eliminates password sharing, since passwords are now random, strong, and hidden.
- Integration with Oracle Access Management to give end users true single sign across web and non-web applications while allowing organizations to enforce a common session security policy for all application access.
- Enables users to securely reset their own Windows passwords, providing additional convenience and cost savings.
- Supports secure deployment in kiosk environments, where users roam between various workstations, each of which supports multiple users.
- Enables seamless retrofitting of strong, multifactor authentication to the desktop and to all legacy applications, thus meeting mandates such as HSPD-12 and positioning the enterprise for the upcoming convergence of logical and physical security.
- Seamlessly integrates with Oracle Identity Management allowing organizations to enforce common security policies and ensure compliance reporting across all their applications.

Oracle Enterprise Single Sign-On (ESSO) Suite Plus provides users simplified access to systems and applications while increasing security, improving compliance, and providing operational efficiencies. ESSO handles the logon and logoff of applications for users, which allows them to focus on their task at hand without the need to remember their passwords. The solution can be extended to leverage existing strong authentication technologies to secure desktop logon as well as extend that authentication to the application layer. Through ESSO's enforcement of strong application password policies and auditing, the solution not only increases security, it also provides an audit trail that shows application usage by each user to strengthen regulatory compliance. ESSO integrates with Oracle industry leading Access Management solution, to provide a seamless single sign-on session for users for all types of application they access. Through integrations with Identity Management systems such as Oracle Identity Manager (OIM), ESSO secures the final link of credential provisioning.

Handling Application Sign-On

Oracle eSSO securely eliminates the need for users to remember and manage passwords for virtually any application, web or non-web, including SaaS applications. With ESSO Logon Manager, employees sign-on to Windows and ESSO Logon Manager does the rest. As they launch their other applications, ESSO Logon Manager automatically logs them on with each application's password. It can be installed on corporate computers and is also accessible via a web site from any computer – anywhere, anytime. A web-based “Access Portal” interface provides web single sign-on across multiple devices (including mobile devices) and operating systems to any web-based resources, including SaaS and partner applications.

For shared kiosk workstations, ESSO Kiosk Manager makes it easy for users to sign-on and off of kiosks in seconds. ESSO Kiosk Manager seamlessly manages multiple user sessions on each kiosk and automatically logs users off of their applications and the kiosk itself when they walk away or the session timer expires.

Through ESSO's integration with OAM, organization can provide an SSO session for all application resources. This allows administrators to set an SSO session length in one place and

have it enforced in both systems, while users experience true single sign on by gaining direct access to web and non-web applications. Finally ESSO's strong authentication support is extended to the OAM session.

Seamless Provisioning

ESSO Provisioning Gateway enables system administrators to automatically provision, de-provision or re-provision application credentials to an end user's ESSO credential store, eliminating the need for users to enter their passwords and securely removes credentials when necessary such as a role change. ESSO Provisioning Gateway is tightly integrated with OIM as well as with other leading identity management solutions for a smooth end-to-end provisioning system that assures users only have access to the applications they are allowed to.

Simplifying Strong Authentication

ESSO Universal Authentication Manager lets users log on to Windows with any authentication device, such as a proximity badge, smart card, or fingerprint biometric. Users get fast and secure logons to Windows. ESSO Universal Authentication Manager maintains the standard Windows logon interface so users automatically know how to use it. It is also the first enterprise-class strong authentication solution with no server infrastructure, making it inexpensive and reliable.

ESSO Password Reset provides users with a fast way to regain access to their computer by automating Windows password reset in a secure fashion, without requiring a call to the help desk. This is done from a user's workstation, so there is no need for the user to bother a co-worker or go to a kiosk machine for the service. This service allows organizations to enforce strong network passwords without the extra costs normally associated with forgotten passwords and account lockouts.

Summary

In a world where security and convenience almost always work at cross purposes to each other, and where every incremental increase in security typically comes at the cost of a degradation of usability, the Oracle Enterprise Single Sign-On Suite Plus stands out as a product that offers compelling improvements in security while improving user experience. Not only are there indirect cost savings from reduced user downtime, but the product pays for itself in record time from a reduction in direct costs derived from reduced help-desk calls.

Contact Us

For more information about Oracle Enterprise Single Sign-On, visit oracle.com or call Oracle representative.



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