

IBM Software Demos

Tivoli Access Manager for Enterprise Single Sign-On

Tivoli_Access_Manager_for_Enterprise_Single_Sign_On_D_May06

1a Demo Title Screen: *Tivoli Access Manager for Enterprise Single Sign-on delivers seamless access to applications to simplify the employee experience by eliminating the need to remember and manage user names and passwords*

Introduction

1b (00:11.42)

The complexity and number of logons employees must manage on a daily basis are increasing sources of frustration and lost productivity. The time wasted entering, changing, writing down, forgetting and resetting passwords might be in small increments, but they are frequent and add up to a significant consumption of employee time. When employees are locked out because they've forgotten their passwords, they cannot perform their jobs.

1c (00:35.13)

Additionally, poor password selection and management by employees represents one of the biggest corporate security weaknesses today. To help enhance productivity and strengthen security, today's businesses need a solution that enables them to easily deploy enterprise single sign-on, or "ESSO". With Tivoli Access Manager for Enterprise Single Sign-On — the market-leading ESSO solution powered by Passlogix — employees authenticate once, and the software then detects and responds to all password-related sign-on events.

Start Demonstration

<bring up notes (with TAMES paused), show problems/costs associated with password mgmt. help desk calls, loss productivity, reduced security>

2a (01:08.85)

This is a typical scenario user's face, being prompted to log into an application. While remembering a few passwords is possible, in most organizations, employees must remember between 5 and 30 passwords and are required to change many of them as frequently as every 30 days. The result is poor user productivity by being locked out of systems, a large number of calls to the helpdesk, and poor password selection.

<now turn on TAMES>

2b. (01:34.24)

Now with IBM Tivoli Access Manager for Enterprise Single Sign-On on the desktop, the user seamlessly logs on to virtually any application.

<log into Notes, show user setting, change password (talk about TAMES responds to any time the app asks for a password)>

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3a (01:43.06)

In this scenario, we see the user (can use a name to personalize) automatically logged on to Lotus Notes. TAM ESSO not only presents the user credentials when first logging on, but at every step along the way. Because it automatically manages passwords, Tivoli Access Manager for Enterprise Single Sign-On helps minimize the security vulnerability. Additionally, TAM ESSO helps to enforce strict password policies, even for applications that do not enforce strict password policies themselves.

<log in to web application (Google Mail), then talk about the ability to learn new web apps on the fly, open up yahoo email and show creation of a new web SSO>

3b (02:09.72)

Now we see the user log onto a web application and TAM ESSO automatically logs the user onto the application. In addition, when the user tries to access a web application for the first time, TAM ESSO asks the user if they'd like it to remember the users credentials, if the user chooses yes, then from that point on TAM ESSO automatically logs the user on to that new web application. The result is a more productive user and more secure application.

<log onto mainframe>

3c (02:43.26)

In addition to client/server, windows, and web applications, TAM ESSO provides complete single sign-on to host-based mainframe applications and other host emulators, including IBM AS/400. We can see the user now being seamlessly signed on to a mainframe application (mention the exact application)

<log onto java application. (describe the "push to submit" option)>

3d (03:03.34)

Lastly, we see the user automatically signed on to a java application (mention it). In this case we configured TAM ESSO to automatically submit the user credentials, but require the user to push the submit button as the final step.

<A user creating a template for a new application (marketing dept works with password protected PDF's, so create one for that) ... stop just after selecting the "Logon" type in the wizard and fade>

3e (03:15.39)

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In addition to the application templates available, users can easily create additional application templates using a simple wizard.

< fade to Windows login screen and hold for user single sign-on summary >

4a (03:35.07)

As we saw in the user interactions, for all the variety of applications, TAM ESSO seamlessly signs the user on to the application as well as detecting and triggering password changes. TAM ESSO eliminates the user's involvement by generating and remembering passwords while also improving the application security.

4b (03:53.25)

With TAM ESSO the Windows password is the only password an employee needs to know to access all their applications. But what if employees forget their Windows desktop passwords? To eliminate the help-desk calls that would occur under those circumstances, Tivoli Access Manager for Enterprise Single Sign-on enables employees to reset their Windows password directly from the locked workstation.

<show the user pushing the "forgot" button and seeing the challenge response questions. talk about confident %>

4c (04:16.39)

Let's take a look at how the user resets his password. When the user presses the "I forgot my password" button, the user is presented a set of challenge/response questions that they had previously given responses for and based on successfully answering the question, they are able to reset their windows password which allow them to log onto their computer and gain single sign-on to all their applications.

<Cut to admin console >

5a (04:43.03)

The administrative console simplifies administration by automatically recognizing and configuring applications for sign-on with minimal effort by the administrator. From the administrative console, point-and-click wizards walk administrators through all the tasks of configuration, deployment and administration.

<Go through each adapter and explain value, just go in order as they appear on the GUI: (1) Kiosk – automated session termination >

5b (05:00.96)

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Through the admin GUI the administrator can configure each of the separate adapters for TAM ESSO, these include: DPR, Kiosk, Authentication, and Provisioning Adapters. The first we'll briefly look at is the Kiosk Adapter.

5c (05:16.23)

Kiosks enable employees to share computers while roaming during their workday without having to run back to PCs to access various applications and computing resources. But too often users walk away without logging off, potentially exposing sensitive data to a serious security risk. To prevent sensitive data from getting into the wrong hands, TAM ESSO with the Kiosk Adapter provides automated termination of inactive sessions and application shutdown. <while saying this, show the configuration panel of the kiosk adapter>

< (2) Provisioning Adapter – insert credentials using a provisioning system like TIM. Explain benefits of users never ever needing to know their passwords...complete id mgmt>

5d. (05:43.01)

Here we see the provisioning adapter, through it TAM ESSO accepts provisioning instructions from identity management systems such as IBM Tivoli Identity Manager and enables the administrator to pre-populate employees' credential stores with randomly generated application credentials. With the ability to automatically and directly distribute credentials, employees never have to touch, or even know, their user names and passwords.

< (3) Authentication adapter – support for multiple authentication and step up authentication, ability to provide strong auth to applications (such as mainframe) that don't support it>

6a (06:07.35)

The next TAM ESSO adapter we are going to look at is the Authentication Adapter. Many organizations are looking beyond passwords to stronger authentication methods, such as smart cards, biometrics, proximity devices and tokens. The TAM ESSO Authentication Adapter integrates with multiple types of authentication methods. <show the authentication adapter through the admin console while saying this>

<Then cut to a PPT slide and wrap up with a paragraph on value>

6b (06:29.38)

The entire range of Tivoli Access Manager for Enterprise Single Sign-On software helps you reduce the clutter and confusion caused by nonstop requests to enter or change employee IDs and passwords. The base software broadens IBM's identity and password management capabilities and adds single password across all your applications. Optional adapters extend the base functionality to provide additional

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support for simplified desktop password resets, stronger and more flexible step-up authentication, automated credential provisioning, and kiosk and shared workstation environments.