

Slide 1 - Zscaler Private Access



Zscaler Private Access

Administrator Single Sign On

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Slide notes

Welcome to this training module on ZPA admin user single sign on (SSO).

Slide 2 - Navigating the eLearning Module

The screenshot shows the Zscaler Basic Administration dashboard. At the top right is the Zscaler logo. On the left, there's a sidebar with icons for Dashboard, Diagnostics, Live Logs, Administration, and Search. The main area has tabs for Applications, Users, and Health, with a '14 Days' dropdown. Key metrics include 'APPLICATIONS ACCESSED' (15), 'DISCOVERED APPLICATIONS' (3), 'ACCESS POLICY BLOCKS' (0), and 'SUCCESSFUL TRANSACTIONS' (884). Below these are sections for 'TOP APPLICATIONS BY BANDWIDTH' and 'TOP POLICY BLOCKS'. A progress bar at the bottom indicates '97.1% of total traffic'. Overlaid on the bottom left are four blue callout boxes: 'Play/Pause' (with a video camera icon), 'Previous Slide' (with a left arrow icon), 'Next Slide' (with a right arrow icon), and 'Progress Bar' (with a slider icon). On the right side, there are two more blue callout boxes: 'Audio On/Off' (with a speaker icon) and 'Closed Captioning' (with a transcript icon). An 'Exit' button with a blue arrow is located in the top right corner of the dashboard area.

Slide notes

Here is a quick guide to navigating this module. There are various controls for playback including **Play** and **Pause**, **Previous**, and **Next** slide. You can also **Mute** the audio or enable **Closed Captioning** which will cause a transcript of the module to be displayed on the screen. Finally, you can click the X button at the top to exit.

Slide 3 - Agenda

Agenda

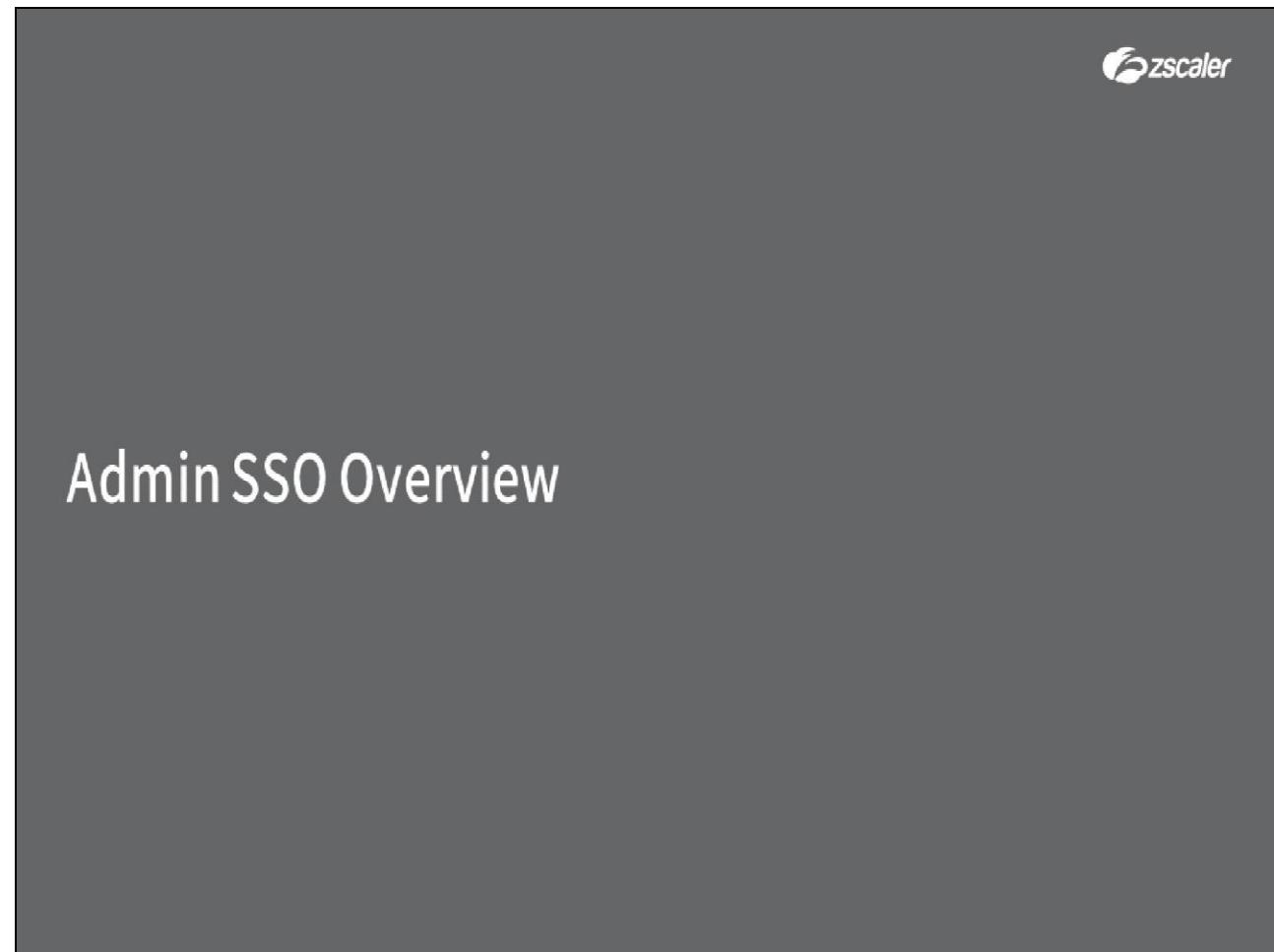
- Admin SSO Overview
- Configuring Admin SSO
- Admin SSO Experience



Slide notes

In this module we will provide an overview of the ZPA admin SSO capability and at configuring an IdP (Azure AD in this case) and ZPA to support it.

Slide 4 - Admin SSO Overview



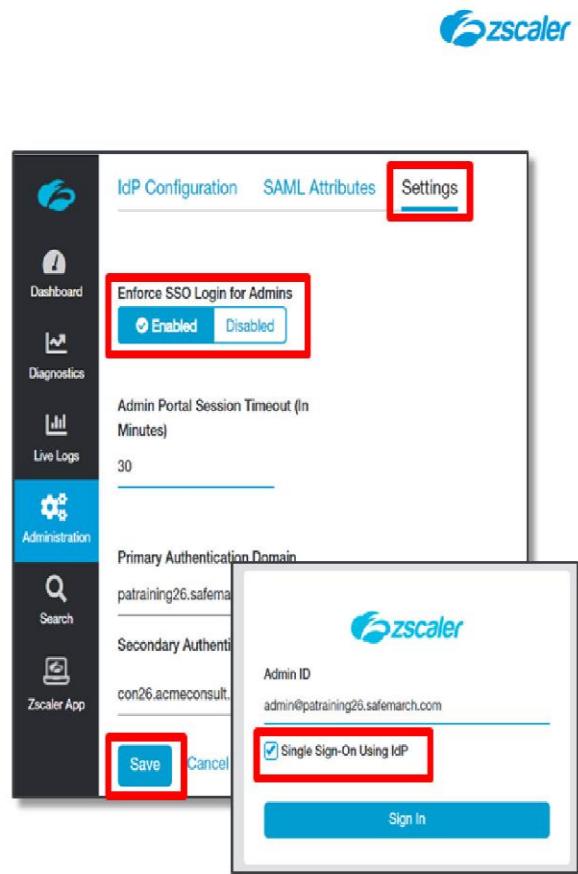
Slide notes

In the first section, we provide an overview of the ZPA admin user SSO capability.

Slide 5 - Enabling ZPA Admin SSO

Enabling ZPA Admin SSO

- Authentication using SAML
 - Requires a SAML IdP with the Admin SSO App
 - May be the same IdP as for user authentication
 - Or may be a second IdP
 - Option to require SAML SSO for administrators in the Settings
 - Admin user must already be defined in the Admin Portal (no auto-provisioning)
- Administrator login to Admin Portal
 - SP- AND IdP-initiated SAML is supported
 - Administrators have option to use SSO on login, or may be required to do SSO
 - Administrator must be able to reach the IdP

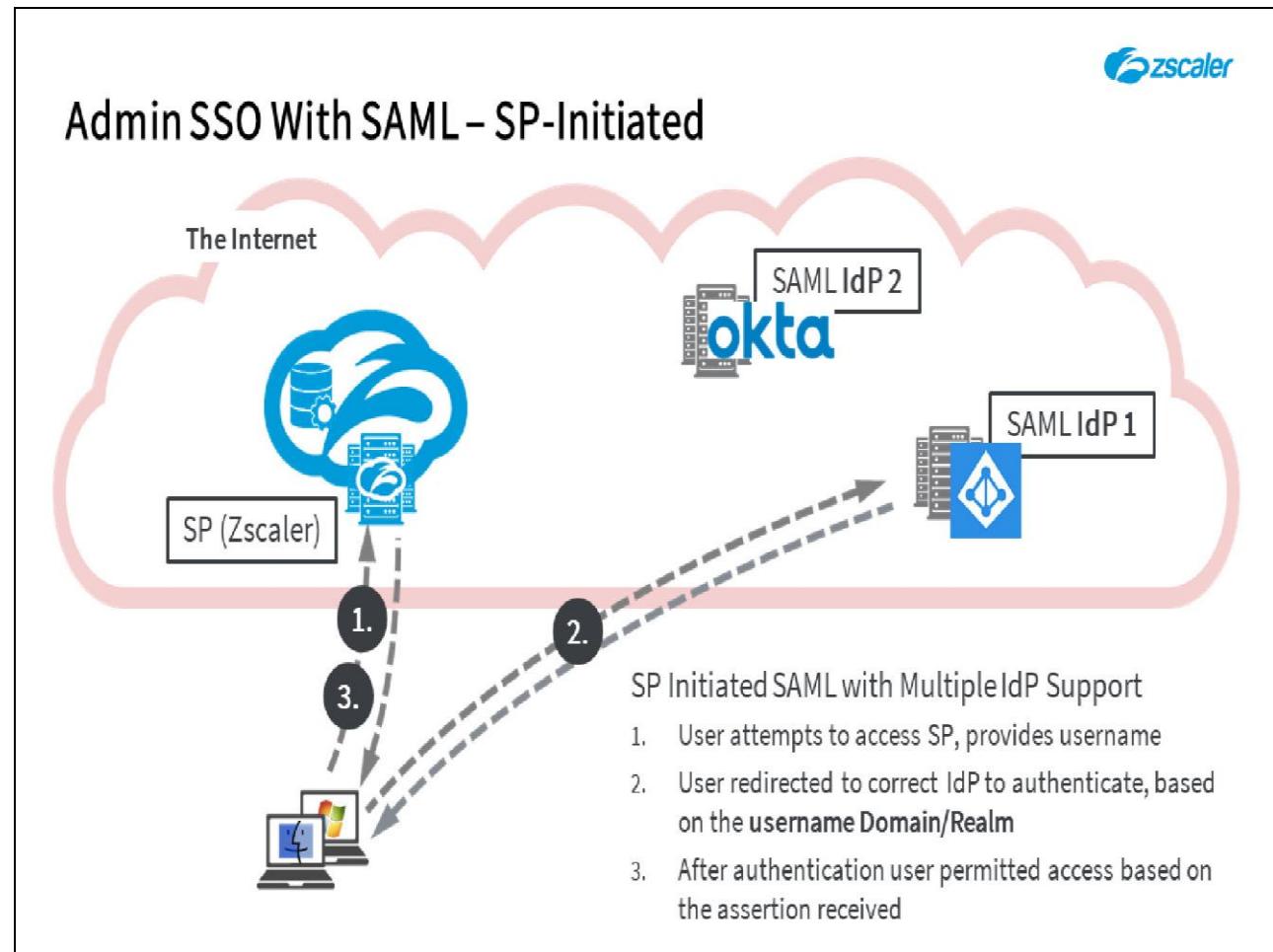


Slide notes

With ZPA, you have the option to also authenticate your administrators using SAML, in fact you can make this a requirement if you so choose. Administrator SSO requires that you add an IdP configuration with this option enabled on it (typically there is a separate ZPA Admin app to be added in the IdP). This may be the same IdP that you use for end user authentication, or it may be a completely different IdP. Either way this is a completely different Service Provider (SP) trust than that for user authentication.

SAML auto-provisioning is not supported for this feature, so the admin users that are to use this feature must already be defined in the ZPA Admin Portal. To authenticate to the Admin Portal an admin user has the option on the login page to enable **Single Sign On Using IdP**, or they may be required to use SSO. The IdP must of course be reachable from whatever network the admin user is connected to.

Slide 6 - Admin SSO With SAML – SP Initiated

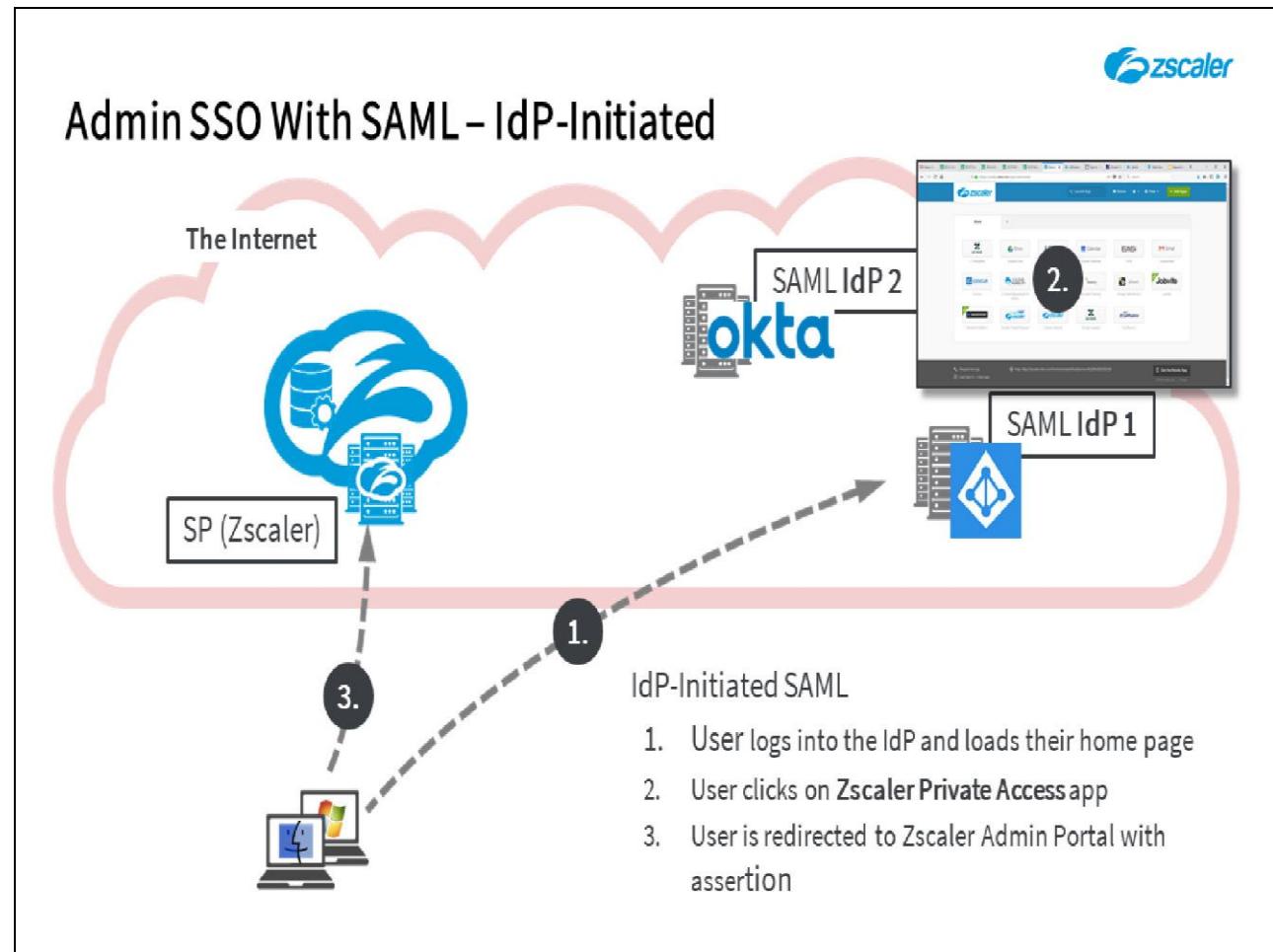


Slide notes

SAML authentication for admin SSO may use SP-initiated SAML, where:

1. The admin user first goes to the ZPA Admin Portal;
2. Is redirected to the IdP;
3. After a successful authentication to the IdP, the admin is returned to the Admin Portal with the SAML Assertion and is given admin user access according to the Role assigned to them.

Slide 7 - Admin SSO With SAML – IdP Initiated

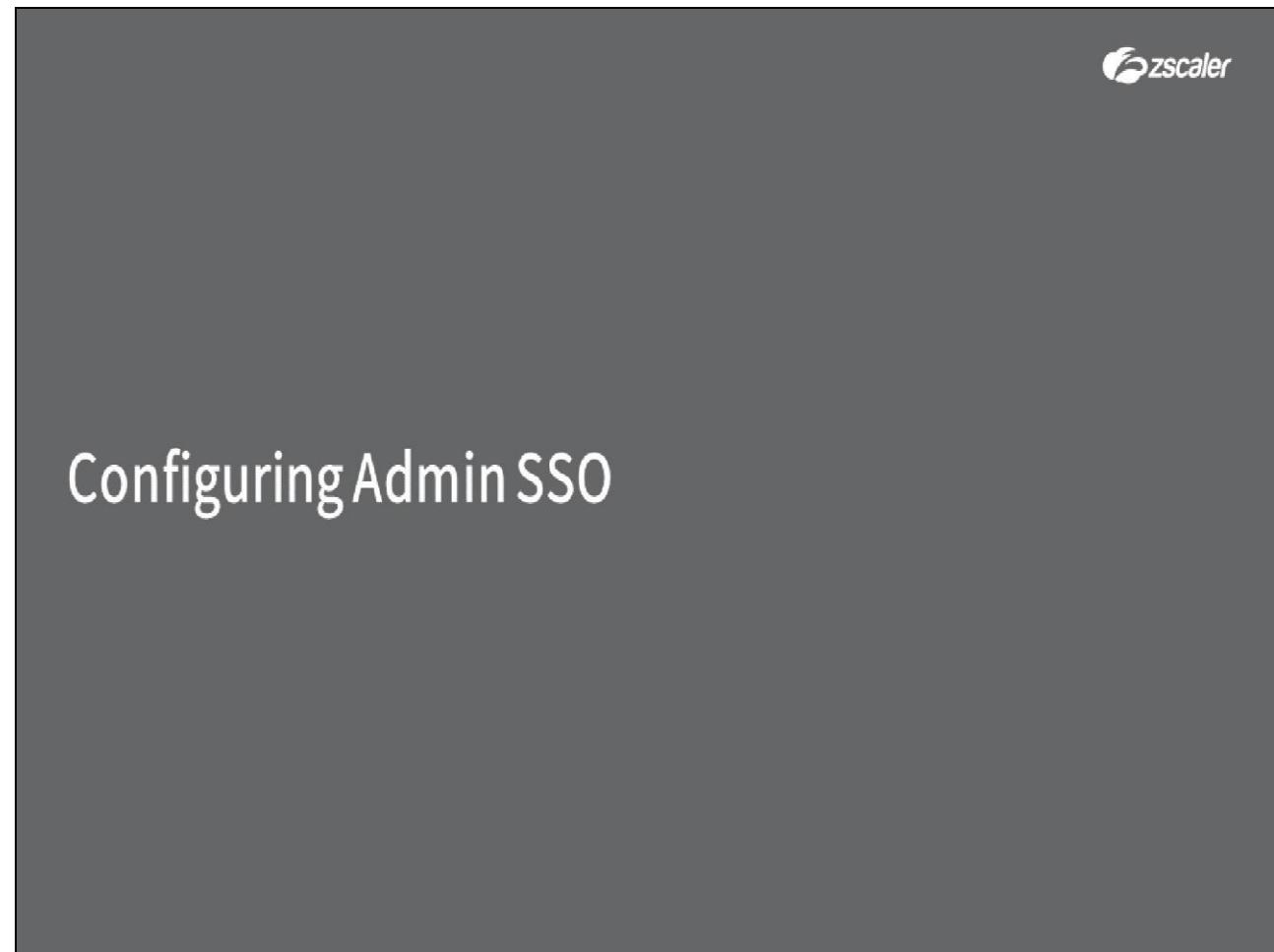


Slide notes

Or, admin SSO can be configured for IdP-initiated SAML, where:

1. The Zscaler Admin Login application is listed on the admin user's IdP home page;
2. They need to login to the IdP provider to access their home page, where they can click on the application;
3. To be redirected to the ZPA admin portal with their assertion for a seamless login experience.

Slide 8 - Configuring Admin SSO



Slide notes

In the next section, we will look at configuring admin SSO using Azure AD as the SAML IdP.

This section has been created as an interactive demo to give you a feel for the navigation of the ZPA and Azure Admin Portals. You will be asked to select the appropriate menu options to navigate the UI. You may also use the **Play** control to proceed to the next step.

Slide 9 - Slide 9

The screenshot shows the Zscaler Cloud interface. On the left, the navigation sidebar is expanded, showing various management sections: APPLICATION MANAGEMENT, AUTHENTICATION, CERTIFICATE MANAGEMENT, CONNECTOR MANAGEMENT, LOG STREAMING SERVICE, POLICY MANAGEMENT, REPORTING, and Zscaler App. Under AUTHENTICATION, there are links for IdP Configuration and Settings. A callout box with the text "Click IdP Configuration" points to the IdP Configuration link. The main dashboard area displays several metrics: FEDERATED APPLICATIONS (105), ACCESS POLICY BLOCKS (408), and SUCCESSFUL TRANSACTIONS (408). Below these are sections for TOP APPLICATIONS BY BANDWIDTH and TOP POLICY BLOCKS.

Slide notes

From the **Administration** menu, under **AUTHENTICATION**, click **IdP Configuration**.

Slide 10 - Slide 10

The screenshot shows the Zscaler Admin UI with the 'IdP Configuration' tab selected. A callout box with the text 'Click Add IdP Configuration' points to the blue 'Add IdP Configuration' button in the top right corner of the main content area. The left sidebar contains icons for Dashboard, Diagnostics, Live Logs, Administration, Search, Zscaler App, and Help.

Name	Status	IdP Entity ID
Azure	✓	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/

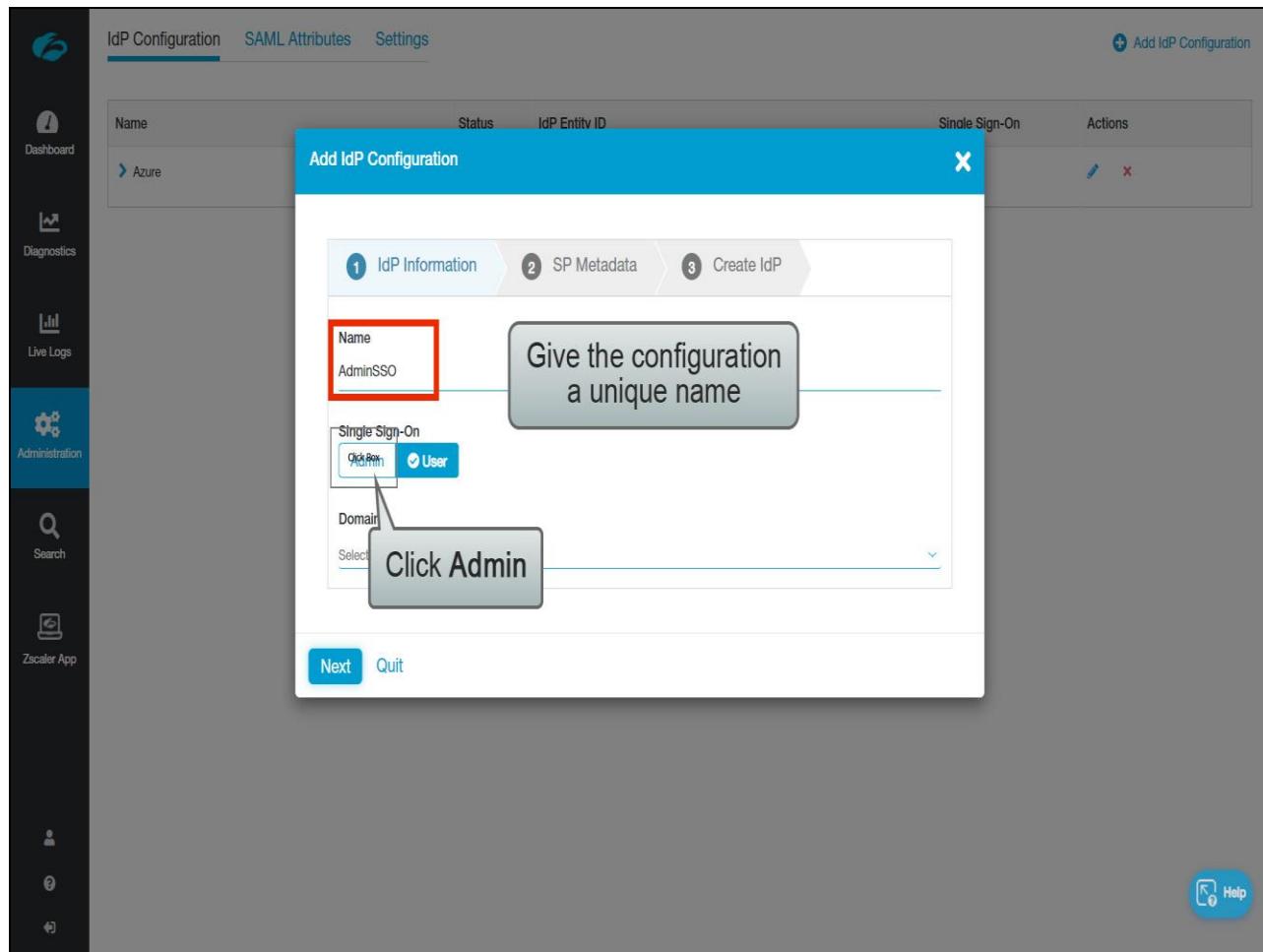
Slide notes

This organization is already configured to use Azure AD as the IdP for User SSO, and it would be possible to edit that IdP configuration and also enable admin SSO on it. However, to allow the user and admin authentication environments to be managed completely independent of one another, we will add a second instance of Azure just for admin SSO.

Note, this will be a second instance of the *same* IdP that we will configure for a different purpose, we will not be adding a 2nd IdP here, so this is not a Multiple IdP (MIdP) configuration.

To add a second Azure instance, click **Add IdP Configuration**.

Slide 11 - Slide 11



Slide notes

You must give this new IdP Configuration a unique **Name**, then to specify that this is for admin user SSO, click **Admin**.

Slide 12 - Slide 12

The screenshot shows the Zscaler Admin interface with the 'IdP Configuration' tab selected. A modal window titled 'Add IdP Configuration' is open, showing the 'Azure' entry in the list. The modal has three tabs: 1. IdP Information, 2. SP Metadata, and 3. Create IdP. The 'IdP Information' tab is active, displaying fields for 'Name' (AdminSSO) and 'Single Sign-On' (Admin selected). Below these, there is a 'Domains' section with a dropdown menu labeled 'Select a value' and a 'Click Box'. A callout bubble with the text 'Click in the Domain field' points to this dropdown. At the bottom of the modal are 'Next' and 'Quit' buttons.

Slide notes

To select the authentication domain this configuration is to apply to, click in the **Domains** field.

Slide 13 - Slide 13

The screenshot shows the 'Add IdP Configuration' dialog box in the Adobe Captivate interface. The dialog has three steps: 1. IdP Information, 2. SP Metadata, and 3. Create IdP. Step 1 is active. The 'Name' field contains 'AdminSSO'. In the 'Single Sign-On' section, there is a dropdown menu with the placeholder 'Select a value'. Below it, two domains are listed: 'click.spatraining26.safemarch.com' (selected) and 'con26.acmeconsult.net'. A callout bubble with the text 'Click to select your primary authentication domain' points to the 'click' button in the dropdown. At the bottom of the dialog are 'Next' and 'Done' buttons, and a 'Clear Selection' link.

Slide notes

Notice that all the defined domains are available to select, even though we already used the Primary Authentication Domain in the User IdP Configuration. You may add a maximum of two IdP Configurations that use the one Domain, as long as one is for **User** authentication and the other is for **Admin** authentication.

Under most circumstances, your admin user's email addresses will be on your primary domain, which is the case here, so click on your **Primary Authentication Domain** to select it, ...

Slide 14 - Slide 14

The screenshot shows the Zscaler Admin interface with the 'IdP Configuration' tab selected. A modal window titled 'Add IdP Configuration' is open, showing the 'Azure' entry in the list. The modal has three steps: 1. IdP Information, 2. SP Metadata, and 3. Create IdP. Step 1 is active. The 'Name' field contains 'AdminSSO'. Under 'Single Sign-On', the 'Admin' radio button is selected. In the 'Domains' section, 'patraining26.safemarch.com' is listed with a checked checkbox. Other options like 'con26.acmeconsult.net' and 'Click Done' are also visible. A callout bubble points to the 'Click Done' button.

Slide notes

...then click Done.

Slide 15 - Slide 15

The screenshot shows the Adobe Captivate interface with a sidebar on the left containing various icons for Dashboard, Diagnostics, Live Logs, Administration, Search, and Zscaler App. The main area is titled 'IdP Configuration' and shows a table with one row named 'Azure'. A modal window titled 'Add IdP Configuration' is open, divided into three steps: 1. IdP Information, 2. SP Metadata, and 3. Create IdP. The first step is active, showing fields for 'Name' (AdminSSO), 'Single Sign-On' (Admin selected), and 'Domains' (patraining26.safemarch.com). A callout bubble points to the 'NEXT' button at the bottom-left of the modal.

Slide notes

To proceed with the wizard, click **Next**, ...

Slide 16 - Slide 16

The screenshot shows the Zscaler Admin UI with the 'IdP Configuration' tab selected. A modal window titled 'Add IdP Configuration' is open, showing the 'IdP Information' step. It displays configuration details for 'Azure' and three numbered steps: 1. IdP Information, 2. SP Metadata, and 3. Create IdP. A callout box points to the 'Download Metadata' link under 'Service Provider Metadata'. The link is highlighted with a blue border.

Slide notes

...and the **SERVICE PROVIDER SAML METADATA FOR ADMIN SSO** will be shown. You have two options here:

- You can copy and save the **Service Provider URL** and **Entity ID** and download the certificate file;
- Or you can simply download the SP metadata.

The method you use depends on the capabilities of the IdP, if it can accept a metadata file upload, then that is the fastest and easiest option.

In this case, we are using Azure AD which can accept a metadata import, so click the **Download Metadata** link, ...

Slide 17 - Slide 17

The screenshot shows the Zscaler Admin UI interface for managing Identity Provider (IdP) configurations. The main navigation bar includes 'Dashboard', 'Diagnostics', 'Live Logs', 'Administration', 'Search', and 'Zscaler App'. The left sidebar has icons for Home, Dashboard, Diagnostics, Live Logs, Administration, Search, and Zscaler App. The 'Administration' section is currently selected.

In the center, a modal window titled 'Add IdP Configuration' is open, specifically for 'Azure'. The window is divided into three steps: 1. IdP Information, 2. SP Metadata, and 3. Create IdP. Step 1 is active. It contains fields for Service Provider Metadata (with download links), Service Provider URL (https://adminisamlsp.private.zscaler.com/auth/144131766649618991), and Service Provider Entity ID (https://adminisamlsp.private.zscaler.com/auth/metadata/144131766649618991). Below these fields are 'Next' and 'Pause' buttons. A callout box with the text 'Click Pause' points to the 'Pause' button.

Slide notes

...and save the file to an appropriate folder.

You may either leave the wizard open, to return to after you configure the IdP; or you can save the configuration in its current state by clicking the **Pause** button.

Slide 18 - Slide 18

The screenshot shows the Adobe Captivate application interface. The left sidebar contains navigation icons for Dashboard, Diagnostics, Live Logs, Administration (selected), Search, Zscaler App, and Help. The main content area is titled "IdP Configuration" and displays a table of two entries:

Name	Status	IdP Entity ID	Single Sign-On	Actions
AdminSSO	Idle		Admin	Edit Delete
Azure	Green checkmark	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/	User	Edit Delete

An "Add IdP Configuration" button is located in the top right corner of the main content area.

Slide notes

Slide 19 - Slide 19

A screenshot of the Microsoft Azure portal's Home page. On the left, a dark sidebar lists various services: Create a resource, Home, Dashboard, All services, Favorites (All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, Security Center. Below the sidebar is a URL bar with the address https://portal.azure.com/#blade/Microsoft_AAD_IAM/ActiveDirectoryMenuBlade. The main content area is titled "Azure services" and shows several icons: Create a resource, Azure Active Directory (which is highlighted with a blue box and a callout bubble containing the text "Click Azure Active Directory"), Virtual machines, Resource groups, Enterprise applications, All resources, and Subscriptions. Below this is a section titled "Recent resources" with a table:

Name	Type	Last Viewed
PATRAINING26	Resource group	5 months ago
syslog	Virtual machine	7 months ago
Host-1	Virtual machine	7 months ago
patraining26	Subscription	10 months ago

At the bottom, there are three navigation links: Subscriptions, Resource groups, and All resources.

Slide notes

Login to Azure, load the **Home** page and click to access **Azure Active Directory**.

Slide 20 - Slide 20

The screenshot shows the Microsoft Azure portal with the URL https://portal.azure.com/#blade/Microsoft_AAD_IAM/ActiveDirectoryMenuBlade/EnterpriseA.... The user is signed in as admin@patraining26.sa... PATRAINING26.

The main content area displays the 'patraining26 | Overview' page for Azure Active Directory. It includes sections for Tenant information (Your role: Global administrator, License: Azure AD Free, Tenant ID: 457d09b0-86e3-49d8-9ffd-14e6...), Azure AD Connect (Status: Not enabled, Last sync: Sync has never run), and Sign-ins.

The left sidebar lists various Azure services under 'All services'. The 'Manage' section is expanded, showing links for Users, Groups, External Identities, Roles and administrators, Administrative units (Preview), Enterprise applications (which is highlighted with a callout bubble), Devices, App registrations, Identity Governance, Application policy, and Licenses.

Slide notes

To add ZPA as a Service Provider for admin user SSO, click **Enterprise Applications**, ...

Slide 21 - Slide 21

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains various service icons and links such as Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center. The main content area is titled "Enterprise applications | All applications" under "patraining26 - Azure Active Directory". A callout box highlights the "New application" button, which is located at the top right of the search bar. Below the search bar, there are filters for Application type (Enterprise App), Status, and Application visibility, along with "Apply" and "Reset" buttons. A message box says "Try out the new Enterprise Apps search preview! Click to enable the preview. →". The table below lists one application: Zscaler Private Access, with details: Name (Zscaler Private Access), Homepage URL (<https://www.zscaler.com/prod...>), Object ID (7e6c2b74-80ab-47ac-...), and Application ID (d33ed40e-e36b-43eb...).

Slide notes

...then click New application.

Slide 22 - Slide 22

The screenshot shows the Microsoft Azure portal interface. On the left is a sidebar with various service icons and links. The main area is titled 'Add an application' and shows a search bar with 'zscaler' typed into it. Below the search bar, a message says '10 applications matched "zscaler".' A list of applications is displayed in a table format:

Name	Category
Zscaler	Security
Zscaler B2B User Portal	Business management
Zscaler Beta	Security
Zscaler Internet Access	IT infrastructure
Zscaler One	Security
Zscaler Private Access (ZPA)	IT infrastructure
Zscaler Private Access Administrator	Security
Zscaler Three	Security

A callout bubble with the text 'Click Zscaler Private Access Administrator' points to the last row of the table.

Slide notes

In the **Add from the gallery** section, search for “Zscaler”, then click to select the **Zscaler Private Access Administrator** application, ...

Slide 23 - Slide 23

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation menu includes 'Create a resource', 'Home', 'Dashboard', 'All services', 'FAVORITES' (with 'Zscaler' selected), 'All resources', 'Resource groups', 'App Services', 'Function App', 'SQL databases', 'Azure Cosmos DB', 'Virtual machines', 'Load balancers', 'Storage accounts', 'Virtual networks', 'Azure Active Directory', 'Monitor', 'Advisor', and 'Security Center'. The main content area shows the 'Enterprise applications | All applications' section under 'Add an application'. A search bar at the top right shows 'Search resources, services, and docs (G+)'. The user's email 'admin@patraining26.sa...' and name 'PATRNING26' are displayed at the top right. The 'Add from the gallery' section has a search bar containing 'zscaler'. Below it, a table lists ten applications matching the search term:

Name	Category
Zscaler	Security
Zscaler B2B User Portal	Business management
Zscaler Beta	Security
Zscaler Internet Access Administrator	Security
Zscaler One	Security
Zscaler Private Access (ZPA)	IT infrastructure
Zscaler Private Access Administrator	Security
Zscaler Three	Security

To the right of the table, there is descriptive text about the Zscaler Private Access Administrator app, which enables Single Sign On. It also notes that Microsoft Azure AD is used for user access and requires an existing Zscaler Private Access Administrator subscription. A 'Click Add' callout points to the blue 'Add' button at the bottom of the app details panel.

Slide notes

...and click Add.

Slide 24 - Slide 24

The screenshot shows the Microsoft Azure portal interface. On the left, there's a sidebar with various service icons and links like Home, Dashboard, All services, Favorites, and Resource groups. The main area shows the 'Enterprise applications | All applications' section, with 'Add an application' selected. A specific application, 'Zscaler Private Access Administrator', is highlighted. The 'Overview' tab is selected in the navigation menu on the left. The main content area displays the application's properties, including Name (Zscaler Private Access Admin...), Application ID (ca0beab8-54fd-4b1f-98b6...), and Object ID (a2f81858-4b28-4b40-9948...). Below this, a 'Getting Started' section is shown with two steps: 1. Assign users and groups (with a callout bubble pointing to it) and 2. Set up single sign on.

Slide notes

Once the application has been added, it must be configured, and the first step is to assign it to the users that are to be permitted to use this application. To do that, click the box labelled **1. Assign users and groups** (or alternatively just click the **Users and groups** link in the menu), ...

Slide 25 - Slide 25

The screenshot shows the Microsoft Azure portal interface for managing an Enterprise Application named 'Zscaler Private Access Administrator'. The left sidebar lists various Azure services. The main content area shows the 'Enterprise Application' overview with sections for Overview, Deployment Plan, Diagnose and solve problems, Manage (Properties, Owners, Users and groups selected), Security (Conditional Access, Permissions, Token encryption), and Activity.

In the 'Manage' section, under 'Users and groups', there is a table with the following columns: Display Name, Object Type, and Role assigned. A tooltip 'Click Add user' points to the 'Add user' button at the top of the table. The table displays the message 'No application assignments found'.

Slide notes

...click Add user, ...

Slide 26 - Slide 26

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains a list of services: Create a resource, Home, Dashboard, All services, FAVORITES (with a star icon), All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center. The main content area is titled 'Add Assignment' under 'Enterprise applications | All applications > Add an application > Zscaler Private Access Administrator | Users and groups >'. A warning message in a blue-bordered box states: 'Groups are not available for assignment due to your Active Directory plan level.' Below this, there are two sections: 'Users' (None Selected) and 'Select a role' (Default Access). A large callout box with a grey background and black text points to the 'None Selected' link in the 'Users' section, containing the text 'Click Users None Selected'. At the bottom of the page is a light grey 'Assign' button.

Slide notes

...click on **Users None selected**, ...

Slide 27 - Slide 27

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation menu includes options like Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center. The main content area is titled 'Add Assignment' under 'Enterprise applications | All applications'. A sub-menu for 'patraining26' is open. A callout box with the text 'Locate admin users and select them' points to a list of users on the right. The list includes:

- PA admin@patraining26.safemarch.com Selected
- PE Paul Ellis pellis@zscaler.com
- ST smadmin test smadmin@patraining26.safemarch.com Selected
- ST student test student@patraining26.safemarch.com

A red box highlights the list of users. Below this, a section titled 'Selected items' lists the selected users:

- PA patraining26 admin@patraining26.safemarch.com Remove
- ST smadmin test smadmin@patraining26.safemarch.com Remove

A callout box with the text 'Click Select' points to a blue 'Select' button at the bottom of the list.

Slide notes

...then locate and select the admin users that you want to have access using SSO. Once all users are selected, click Select, ...

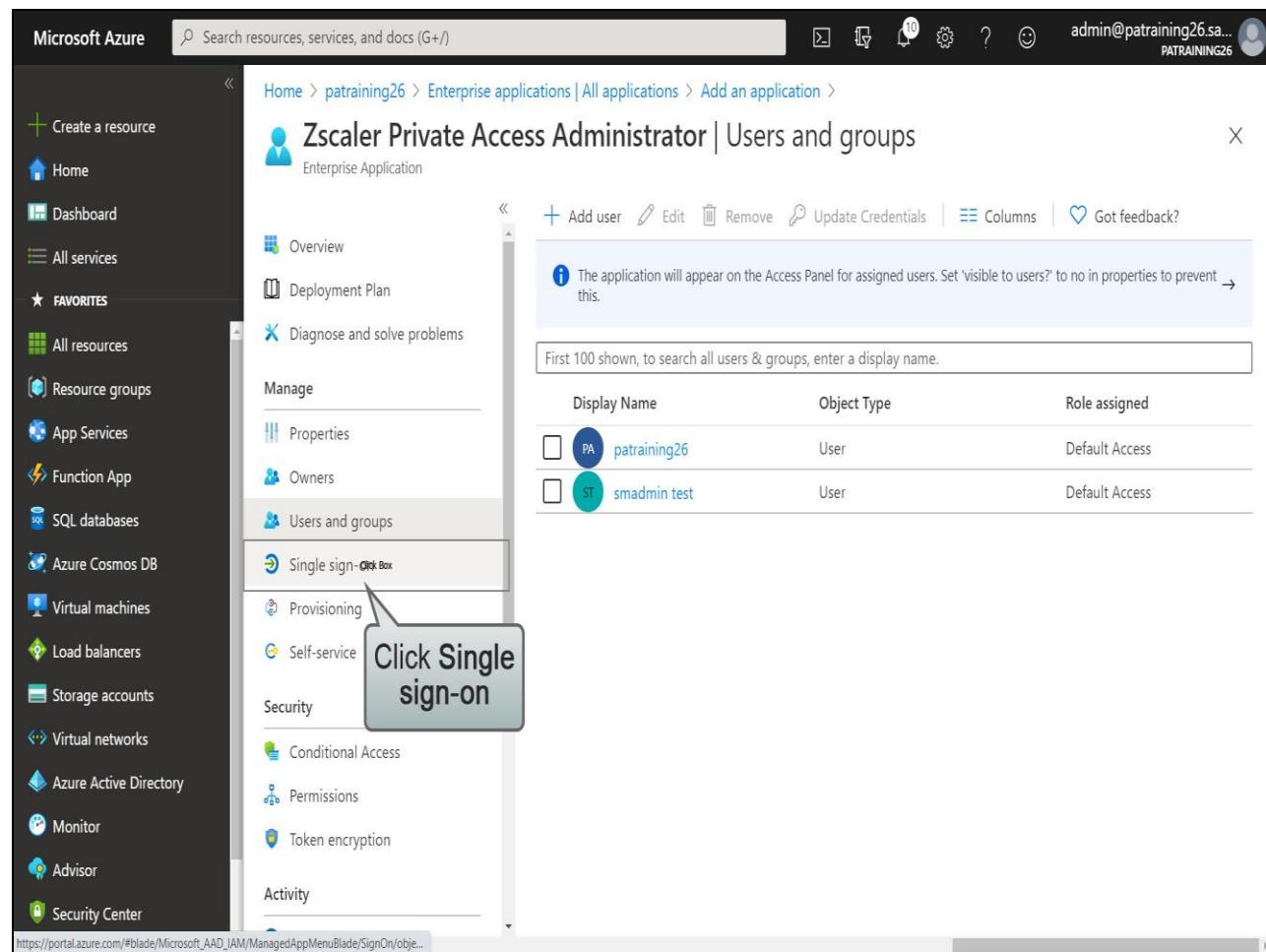
Slide 28 - Slide 28

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation links such as Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center. The main content area is titled "Add Assignment" and shows the path: "... > Enterprise applications | All applications > Add an application > Zscaler Private Access Administrator | Users and groups >". The user "patraining26" is logged in. A warning message in an orange box states: "Groups are not available for assignment due to your Active Directory plan level." Below this, there are two sections: "Users" (2 users selected) and "Select a role" (Default Access). At the bottom, a blue button labeled "Assign" is highlighted with a callout bubble containing the text "Click Assign".

Slide notes

...then click **Assign**.

Slide 29 - Slide 29



The screenshot shows the Microsoft Azure portal interface. On the left, there's a navigation bar with various service icons and a 'FAVORITES' section. The main content area is titled 'Zscaler Private Access Administrator | Users and groups' and shows a list of users. At the top of this list, there's a note: 'The application will appear on the Access Panel for assigned users. Set 'visible to users?' to no in properties to prevent this.' Below the note is a search bar and a table with columns: 'Display Name', 'Object Type', and 'Role assigned'. Two users are listed: 'patraining26' (User, Default Access) and 'smadmin test' (User, Default Access). On the left sidebar, under the 'Manage' section, there's a 'Single sign-on' link, which is highlighted with a callout box containing the text 'Click Single sign-on'.

Display Name	Object Type	Role assigned
PA patraining26	User	Default Access
ST smadmin test	User	Default Access

Slide notes

The next part of the configuration is to specify the unique SP metadata to enable SSO into your ZPA Admin Portal, so click the **Single sign-on** link in the menu, ...

Slide 30 - Slide 30

The screenshot shows the Microsoft Azure portal interface. On the left, there's a sidebar with various service icons and links like Home, Dashboard, All services, Favorites, and Resource groups. The main content area is titled "Zscaler Private Access Administrator | Single sign-on" and shows the "Enterprise Application" section. A callout bubble points to the "SAML" option under the "Select a single sign-on method" section. The "SAML" section includes a description: "Rich and secure authentication to applications using the SAML (Security Assertion Markup Language) protocol." Below the SAML section, there are other options: "Disabled" (Single sign-on is not enabled), "Linked" (Link to an application in the Azure Active Directory Access Panel and/or Office 365 application launcher), and "Help me decide".

Slide notes

...click the box labelled **SAML**, ...

Slide 31 - Slide 31

Save single sign-on setting

Zscaler Private Access Administrator uses fixed identifier and reply URLs. Do you want to save the following single sign-on settings?

Identifier: <https://adminssamlsp.private.zscaler.com/auth/metadata>
Reply URL: <https://adminssamlsp.private.zscaler.com/auth/sso>

Reply URL (Assertion Consumer Service) https://adminssamlsp.private.zscaler.com/auth/sso

Sign on URL
Relay State
Logout Url

User Attributes & Claims

	Edit
givenname	user.givenname
surname	user.surname
emailaddress	user.mail
name	user.userprincipalname
Unique User Identifier	user.userprincipalname
Group	user.groups

Slide notes

...click No, I'll save later, ...

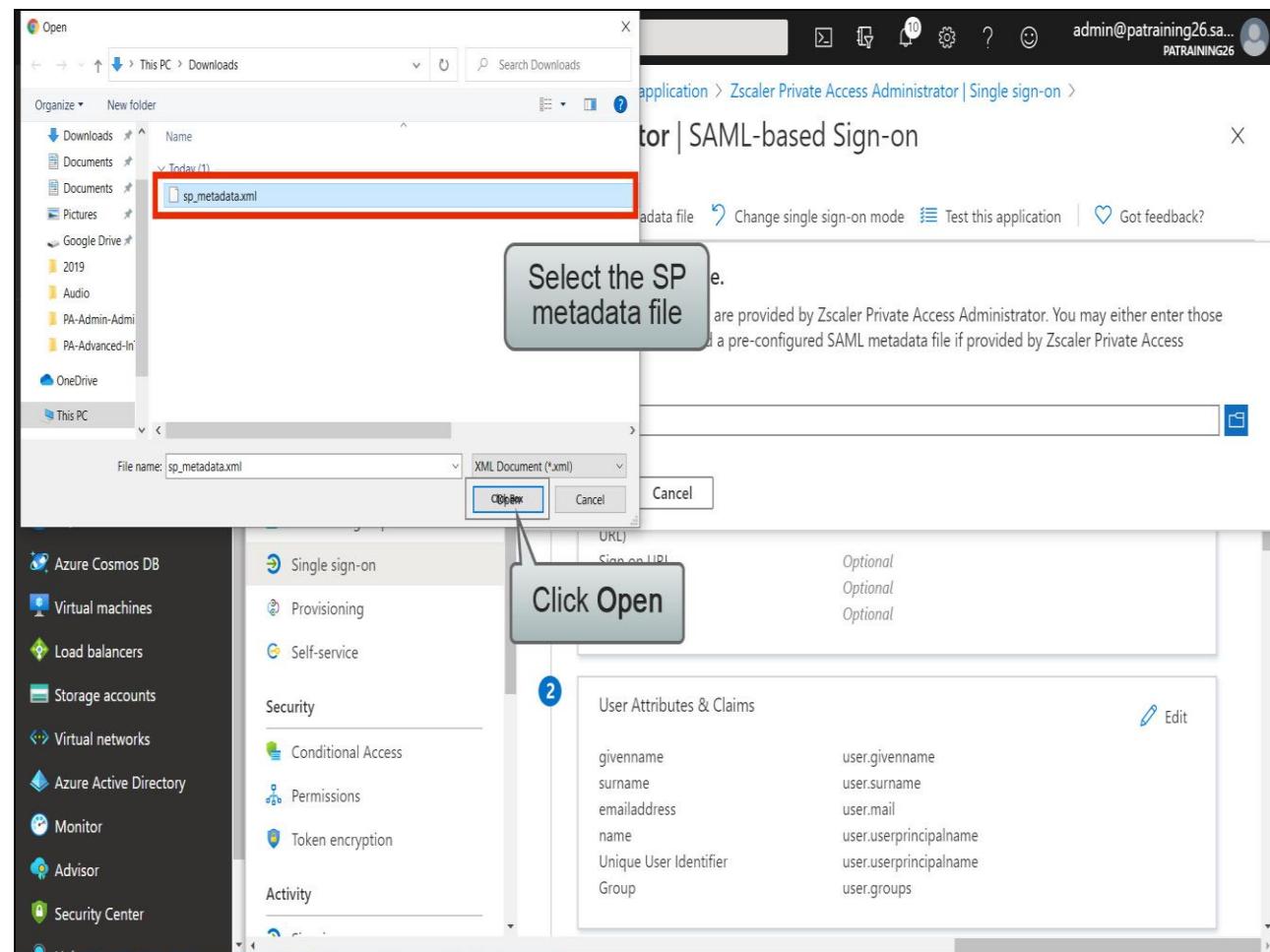
Slide 32 - Slide 32

The screenshot shows the Microsoft Azure portal interface. On the left, there's a sidebar with various service icons like Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center. The main content area is titled 'Zscaler Private Access Administrator | SAML-based Sign-on' under 'Enterprise Application'. In the top right, there's a search bar, a notification icon (10), settings, and a user profile for 'admin@patraining26.sa... PATRNING26'. Below the title, there are tabs for Overview, Deployment Plan, Diagnose and solve problems, Manage (Properties, Owners, Users and groups, Single sign-on, Provisioning, Self-service), Security (Conditional Access, Permissions, Token encryption, Activity), and a 'Set up Single sign-on' section. A callout box points to the 'Upload metadata file' link in the top right of the 'Set up Single sign-on' section. The 'Basic SAML Configuration' and 'User Attributes & Claims' sections are also visible.

Slide notes

...then click the **Upload metadata file** link, to upload the SP metadata that you previously exported from the ZPA Admin Portal.

Slide 33 - Slide 33



Slide notes

Navigate to the file, select it and click Open, ...

Slide 34 - Slide 34

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation menu includes options like Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center. The main content area displays the 'Enterprise applications' section, specifically the 'Add an application' page for 'Zscaler Private Access Administrator | Single sign-on'. The 'Manage' tab is selected, showing sections for Properties, Owners, Users and groups, Single sign-on (which is highlighted), Provisioning, and Self-service. Under 'Single sign-on', there is a 'Upload metadata file' section with a file input field containing 'sp_metadata.xml' and a 'Click Add' button. Below this, the 'User Attributes & Claims' section lists pairs of user attributes and their corresponding SAML names, each with an 'Edit' link. The attributes listed are: givenname (user.givenname), surname (user.surname), emailaddress (user.mail), name (user.userprincipalname), Unique User Identifier (user.userprincipalname), and Group (user.groups).

Slide notes

...then click Add.

Slide 35 - Slide 35

The screenshot shows the Microsoft Azure portal interface for configuring a Zscaler Private Cloud application. The left sidebar lists various Azure services. The main area is titled 'Basic SAML Configuration' under 'Enterprise Application'. A success message at the top right indicates a 'SAML File upload' was successfully uploaded at 3:28 PM. The configuration sections include:

- Identifier (Entity ID) ***: Default value is https://adminssamlsp.private.zscaler.com/auth/metadata/144131766649618994.
- Patterns:** https://adminssamlsp.private.zscaler.com/auth/metadata
- Reply URL (Assertion Consumer Service URL) ***: Default value is https://adminssamlsp.private.zscaler.com/auth/144131766649618994/sso.
- Patterns:** https://adminssamlsp.private.zscaler.com/auth/sso
- Sign on URL**: Placeholder text 'Enter a sign on URL'.

Slide notes

Slide 36 - Slide 36

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation menu is visible with various service icons. The main content area is titled "Basic SAML Configuration" under "Enterprise Application". The configuration page includes sections for Identity provider metadata, Reply URL (Assertion Consumer Service URL), and Sign on URL. A large callout box with the text "Click Save" points to the "Save" button located at the top right of the configuration form.

Slide notes

Finally, click **Save**, ...

Slide 37 - Slide 37

The screenshot shows the Microsoft Azure portal interface for managing enterprise applications. A specific application named 'Zscaler Private' is selected under the 'Enterprise applications' section. The 'Basic SAML Configuration' tab is active, allowing configuration of single sign-on settings. The 'Identifier (Entity ID)' field is set to 'https://adminssamlsp.private.zscaler.com/auth/metadata/144131766649618994'. The 'Reply URL (Assertion Consumer Service URL)' field is set to 'https://adminssamlsp.private.zscaler.com/auth/144131766649618994/sso'. Both fields have a green checkmark indicating they are valid. A success message box is displayed in the top right corner stating 'Save single sign-on configuration' was saved successfully at 3:29 PM.

Slide notes

Slide 38 - Slide 38

The screenshot shows the Microsoft Azure portal interface for configuring a Zscaler Private Cloud application. The left sidebar lists various Azure services. The main panel is titled 'Basic SAML Configuration' under 'Enterprise Application'. It contains fields for 'Identifier (Entity ID)', 'Reply URL (Assertion Consumer Service URL)', and 'Sign on URL'. A large gray callout box with the text 'Click Close' points to the top right corner of the configuration area.

Microsoft Azure Search resources, services, and docs (G+/)

Create a resource

Home

Dashboard

All services

FAVORITES

All resources

Resource groups

App Services

Function App

SQL databases

Azure Cosmos DB

Virtual machines

Load balancers

Storage accounts

Virtual networks

Azure Active Directory

Monitor

Advisor

Security Center

... > Enterprise app

Zscaler Private

Enterprise Application

Save

Basic SAML Configuration

Identifier (Entity ID) * ⓘ

The default identifier will be the audience of the SAML response for IDP-initiated SSO

Default

https://adminssamlsp.private.zscaler.com/auth/metadata/144131766649618994

Patterns: https://adminssamlsp.private.zscaler.com/auth/metadata

Reply URL (Assertion Consumer Service URL) * ⓘ

The default reply URL will be the destination in the SAML response for IDP-initiated SSO

Default

https://adminssamlsp.private.zscaler.com/auth/144131766649618994/sso

Patterns: https://adminssamlsp.private.zscaler.com/auth/sso

Sign on URL ⓘ

Enter a sign on URL

Slide notes

...then click to Close the Basic SAML Configuration settings.

Slide 39 - Slide 39

The screenshot shows the Microsoft Azure portal interface for managing enterprise applications. The left sidebar lists various services like Home, Dashboard, All services, and Resource groups. The main content area is titled "Zscaler Private Access Administrator | SAML-based Sign-on" under "Enterprise Application". The "Manage" section is open, showing options like Properties, Owners, Users and groups, Single sign-on (which is selected), Provisioning, and Self-service. A callout box highlights the "Single sign-on" button with the text "Click No, I'll test later". Below this, the "User Attributes & Claims" section lists mappings such as givenname to user.givenname, surname to user.surname, emailaddress to user.mail, name to user.userprincipalname, Unique User Identifier to user.userprincipalname, and Group to user.groups. A large number "2" is visible on the left side of the "User Attributes & Claims" section.

Slide notes

We will be testing this from the ZPA Admin Portal, so click **No, I'll test later**.

Slide 40 - Slide 40

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation menu includes options like Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center. The main content area displays the 'Enterprise applications' blade for the 'Zscaler Private Access Administrator' application. The URL in the browser bar is ... > Enterprise applications | All applications > Add an application > Zscaler Private Access Administrator | Single sign-on >. The page title is 'Zscaler Private Access Administrator | SAML-based Sign-on'. The left sidebar under 'Manage' shows 'Single sign-on' selected. The main content area has two sections: 'Basic SAML Configuration' (step 1) and 'User Attributes & Claims' (step 2). A callout box with the text 'Scroll down...' points to the 'User Attributes & Claims' section.

Basic SAML Configuration

Identifier (Entity ID)	https://adminsamls.private.zscaler.com/auth/metadata/144131766649618994
Reply URL (Assertion Consumer Service URL)	https://adminsamls.private.zscaler.com/auth/144131766649618994/sso
Sign on URL	Optional
Relay State	Optional
Logout Url	Optional

User Attributes & Claims

givenname	user.givenname
surname	user.surname
emailaddress	user.mail
name	user.userprincipalname
Unique User Identifier	user.userprincipalname
Group	user.groups

Slide notes

Scroll down, ...

Slide 41 - Slide 41

The screenshot shows the Microsoft Azure portal interface for managing enterprise applications. The left sidebar lists various services like Home, Dashboard, All services, and Favorites. The main area shows the 'Enterprise applications' blade with 'Add an application' selected. A specific application, 'Zscaler Private Access Administrator', is highlighted. The 'Single sign-on' section is active, showing 'User Attributes & Claims' and 'SAML Signing Certificate'. A callout box points to the 'Federation Metadata XML' download link, which is highlighted with a red box and labeled 'Click here'.

... > Enterprise applications | All applications > Add an application > Zscaler Private Access Administrator | Single sign-on >

Zscaler Private Access Administrator | SAML-based Sign-on

Enterprise Application

Overview Deployment Plan Diagnose and solve problems

Manage Properties Owners Users and groups

Single sign-on Provisioning Self-service

Security Conditional Access Permissions Token encryption

Activity

User Attributes & Claims

givenname	user.givenname
surname	user.surname
emailaddress	user.mail
name	user.userprincipalname
Unique User Identifier	user.userprincipalname
Group	user.groups

SAML Signing Certificate

Status Active
56EE62F9133CEBBF272ACD4A3F7BB376A731D1
21/2023, 3:28:15 PM
admin@patraining26.safemarch.com
<https://login.microsoftonline.com/457d09...>

Click to Download the Federation Metadata XML

Certificate (Base64)
Certificate (Raw)
Federation Metadata XML

Download Download Click here

Set up Zscaler Private Access Administrator

You'll need to configure the application to talk with Azure AD

Slide notes

...and to download the **Federation Metadata XML**, click the **Download** link.

Slide 42 - Slide 42

The screenshot shows the Microsoft Azure portal interface. On the left, the navigation menu includes options like Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, and Advisor. The main content area displays the 'Enterprise applications' blade for 'Zscaler Private Access Administrator'. The top navigation bar shows the URL 'Enterprise applications | All applications > Add an application > Zscaler Private Access Admin' and a download notification: 'Download Federation Metadata Xml' at 3:29 PM, with a message 'Successfully downloaded the federation metadata xml.' Below the navigation bar, there are tabs for Overview, Deployment Plan, Diagnose and solve problems, Manage, Properties, Owners, Users and groups, Single sign-on (which is selected), Provisioning, Self-service, Security, Conditional Access, Permissions, and Token encryption. The 'Single sign-on' section contains two main tables: 'User Attributes & Claims' and 'SAML Signing Certificate'. The 'User Attributes & Claims' table maps user properties to SAML attributes. The 'SAML Signing Certificate' table provides details about the certificate, including its status, thumbprint, expiration date, and notification email. A large button labeled 'Scroll down...' is overlaid on the bottom right of the 'SAML Signing Certificate' section.

Slide notes

Scroll down once more, ...

Slide 43 - Slide 43

The screenshot shows the Microsoft Azure portal interface. On the left, there's a sidebar with various service icons like Home, Dashboard, All services, Favorites, All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, and Advisor. The main content area is titled "Zscaler Private Access Administrator | SAML-based Sign-on" under "Enterprise Application".
The "Manage" section on the left has several options: Overview, Deployment Plan, Diagnose and solve problems, Properties, Owners, Users and groups, Single sign-on (which is selected), Provisioning, Self-service, Conditional Access, Permissions, and Token encryption.
The main pane has two numbered sections:

- 4 Set up Zscaler Private Access Administrator
You'll need to configure the application to link with Azure AD.
Login URL: https://login.microsoftonline.com/457d09...
Azure AD Identifier: https://sts.windows.net/457d09b0-86e3-4...
Logout URL: https://login.microsoftonline.com/commo...
[View step-by-step instructions](#)
- 5 Test single sign-on with Zscaler Private Access Administrator
Test to see if single sign-on is working. Users will need to be added to Users and groups before they can sign in.
[Test](#)

A red box highlights the "Close" button in the top right corner of the main pane. A callout box with the text "Click Close" points to this button.

Slide notes

...then review and adjust the other settings available if necessary, then click to **Close** the **SAML-based Sign-on** settings.

Slide 44 - Slide 44

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains a navigation menu with various services like Home, Dashboard, All services, and Azure Active Directory. The main content area is titled 'Enterprise applications | All applications' under 'patraining26 - Azure Active Directory'. It includes sections for Overview, Manage, Security, and Activity. A callout bubble points to the user account name 'admin@patraining26.sa...' located at the top right of the page.

Name	Homepage URL	Object ID	Application ID
Zscaler Private Access (https://www.zscaler.com/prod...	7e6c2b74-80ab-47ac-...	d33ed40e-e36b-43eb...
Zscaler Private Access /	www.zscaler.com	a2f81858-4b28-4b40-...	ca0beab8-54fd-4b1f...

Slide notes

Finally, before testing the settings from the ZPA Admin Portal you need to log out of Azure, so click on your user name at top right, ...

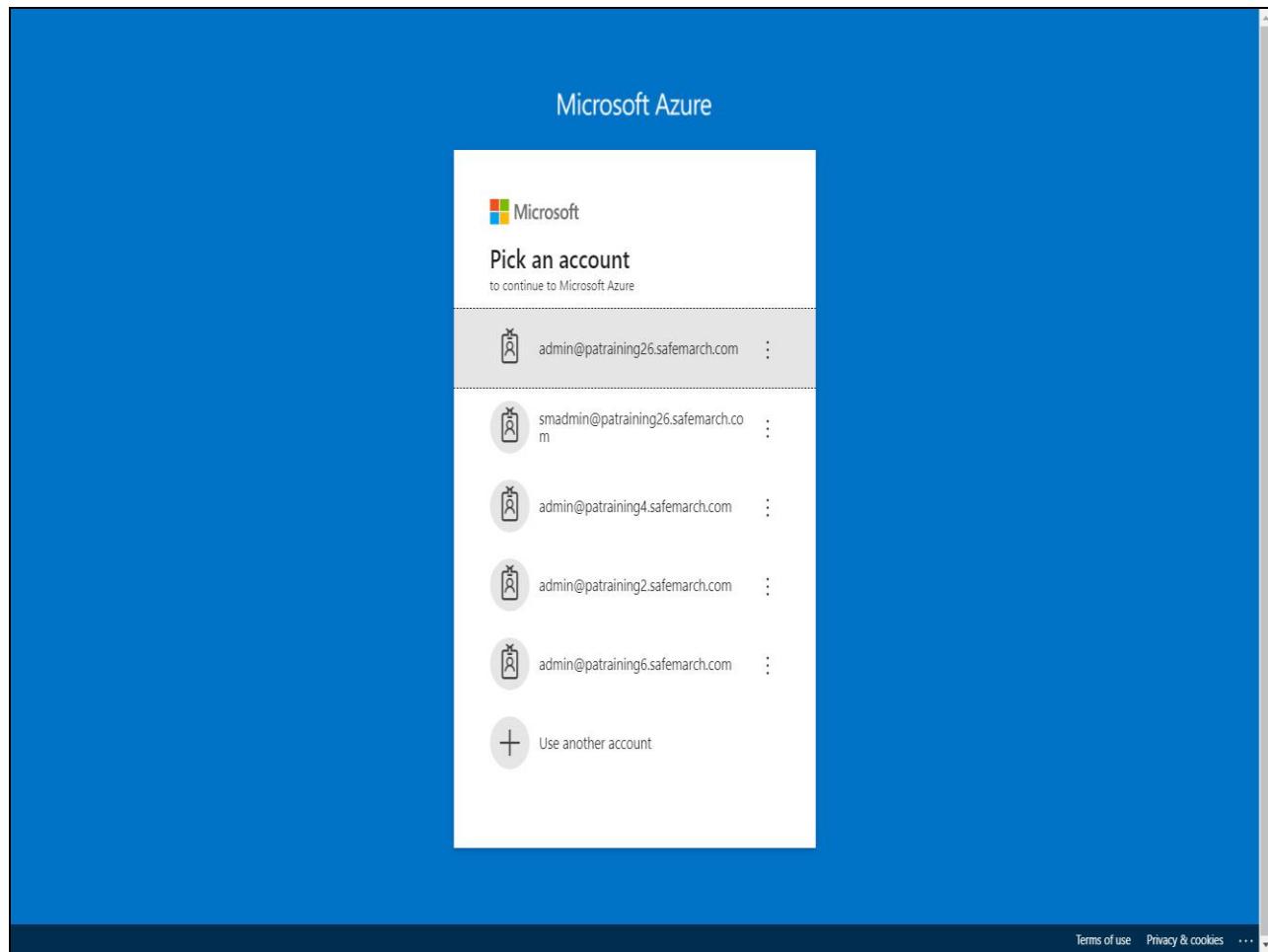
Slide 45 - Slide 45

The screenshot shows the Microsoft Azure portal's Enterprise applications page. The left sidebar includes options like Create a resource, Home, Dashboard, All services, Favorites (All resources, Resource groups, App Services, Function App, SQL databases, Azure Cosmos DB, Virtual machines, Load balancers, Storage accounts, Virtual networks, Azure Active Directory, Monitor, Advisor, and Security Center). The main content area displays the 'Enterprise applications | All applications' section for the 'patraining26 - Azure Active Directory' tenant. It features an 'Overview' section with links for Overview, Diagnose and solve problems, Manage (All applications, Application proxy, User settings), Security (Conditional Access, Consent and permissions), Activity (Sign-ins, Usage & insights (Preview), Audit logs, Provisioning logs (Preview)), and a search bar. Below this is a filter section for Application type (Enterprise Applications) and Applications status (Any), with Apply and Reset buttons. The main list shows application details: Name, Homepage URL, and a small icon. A callout box points to the 'Sign out' button in the top right corner of the user profile area.

Slide notes

...and click Sign Out.

Slide 46 - Slide 46



Slide notes

Slide 47 - Slide 47

The screenshot shows the Zscaler Admin Portal's navigation bar on the left with options like Dashboard, Diagnostics, Live Logs, Administration (which is selected), Search, Zscaler App, and Help. The main content area is titled 'IdP Configuration' and displays two entries in a table:

Name	Status	IdP Entity ID	Single Sign-On	Actions
AdminSSO	Idle		Admin	
Azure	Green checkmark	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/	User	

A gray callout box with the text 'Click to Resume' has an arrow pointing to the edit icon for the 'Admin' configuration row.

Slide notes

Back in the ZPA Admin Portal, on the **Administration > AUTHENTICATION > IdP Configuration** page, click to **Resume** the configuration that you previously paused.

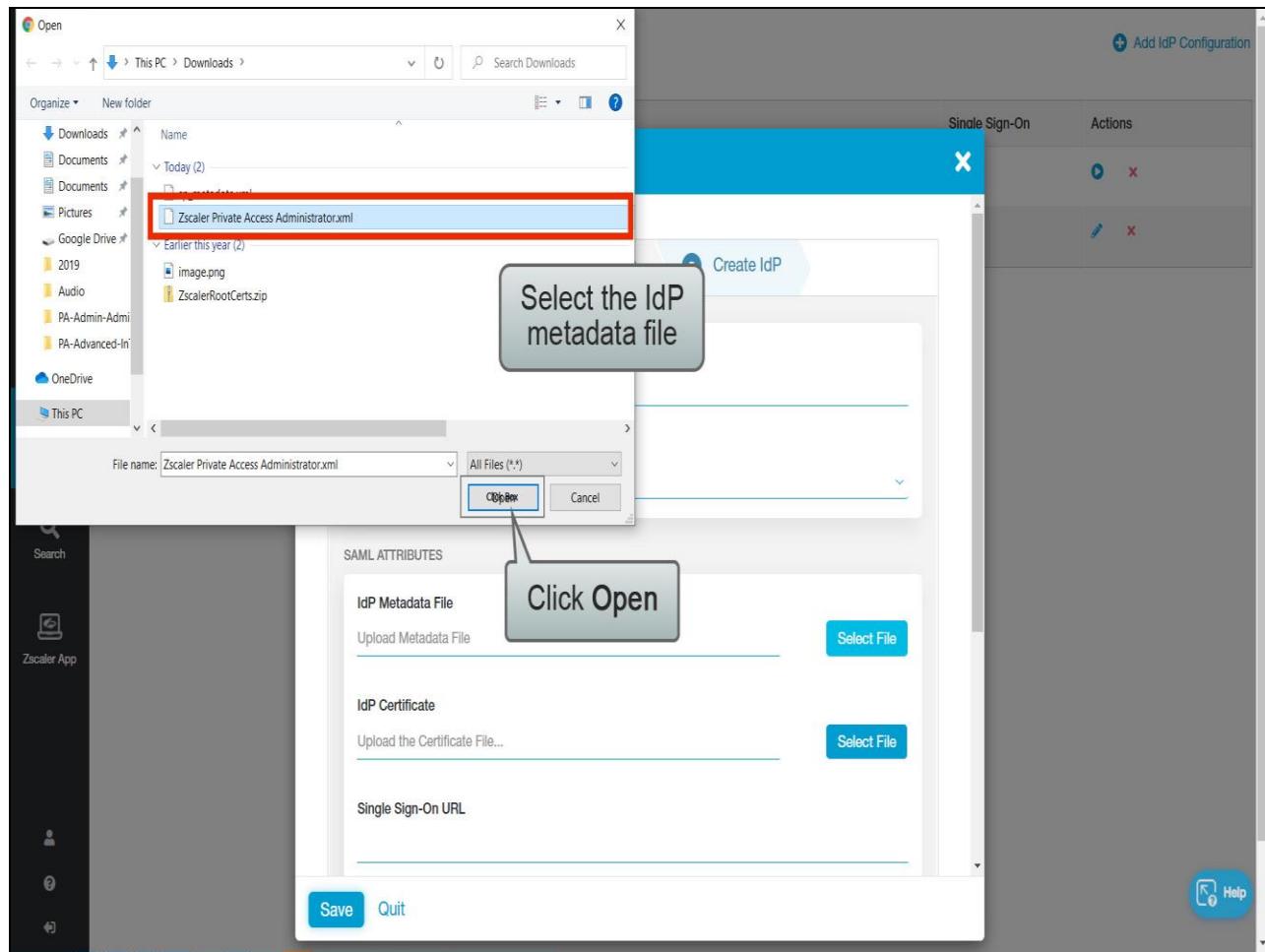
Slide 48 - Slide 48

The screenshot shows the 'Add IdP Configuration' dialog box. The 'IdP Information' tab is selected. The 'Name' field contains 'AdminSSO'. The 'Authentication Domains' dropdown lists 'patraining26.safemarch.com'. In the 'SAML ATTRIBUTES' section, there is a 'IdP Metadata File' field with a 'Select File' button highlighted with a callout bubble containing the text 'Click Select File'. Below it is an 'IdP Certificate' field with a 'Upload the Certificate File...' placeholder. At the bottom of the dialog are 'Save' and 'Quit' buttons.

Slide notes

By the **IdP Metadata File** field, click **Select File**, ...

Slide 49 - Slide 49



Slide notes

...navigate to the folder where you just saved the IdP metadata file, select it and click **Open**.

Slide 50 - Slide 50

Verify that the IdP Certificate is also imported

...scroll down

Slide notes

Verify that the file was imported correctly and that it includes the **IdP Certificate**, then scroll down, ...

Slide 51 - Slide 51

The screenshot shows the 'Add IdP Configuration' dialog box in the Adobe Captivate interface. The dialog has a blue header bar with the title 'Add IdP Configuration'. Below the header, there is a table with columns: Name, Status, IdP Entity ID, Single Sign-On, and Actions. Two rows are listed: 'AdminSSO' and 'Azure'. The 'AdminSSO' row has a green checkmark icon in the Actions column. The 'Azure' row has a blue edit icon and a red delete icon in the Actions column.

IdP Certificate: An input field labeled 'Upload the Certificate File...' with a 'Select File' button. Below it is a large text area containing a certificate's BEGIN and END blocks.

Single Sign-On URL: An input field containing the URL <https://login.microsoftonline.com/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/saml2>.

IdP Entity ID: An input field containing the URL <https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/>.

Status: A button group with 'Enabled' (checked) and 'Disabled' options. **ZPA (SP) SAML Request:** A button group with 'Signed' (checked) and 'Unsigned' options. **HTTP-Redirect:** A button group with 'Enabled' (checked) and 'Disabled' options.

Callout Annotations:

- A grey callout bubble with the text 'Click Save' points to the 'Save' button at the bottom left of the dialog.
- A larger grey callout bubble with the text 'Configure IdP settings as required' points to the 'Status' section.

Slide notes

Configure other settings as necessary and click to **Save**.

Slide 52 - Slide 52

The screenshot shows the Zscaler Admin interface under the Administration tab. On the left sidebar, there are icons for Dashboard, Diagnostics, Live Logs, Search, Zscaler App, and other navigation items. The main content area is titled "IdP Configuration" and displays a table with two entries:

Name	Status	IdP Entity ID	Single Sign-On	Actions
AdminSSO	✓	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/	Admin	Edit Delete
Azure	✓	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/	User	Edit Delete

A green notification bar at the bottom right indicates "IdP configuration saved".

Slide notes

Slide 53 - Slide 53

The screenshot shows the Adobe Captivate interface with the 'Administration' tab selected. On the left, there's a sidebar with icons for Dashboard, Diagnostics, Live Logs, Zscaler App, and Help. The main area has tabs for 'IdP Configuration', 'SAML Attributes', and 'Settings'. Under 'IdP Configuration', there's a table with columns: Name, Status, IdP Entity ID, Single Sign-On, and Actions. Two rows are visible: one for 'Admin' (Status: green checkmark, Entity ID: https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/, Single Sign-On: Admin) and one for 'Azure' (Status: green checkmark, Entity ID: https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/, Single Sign-On: User). A callout box with the text 'Click the name of the new IdP configuration' points to the 'Admin' row.

Name	Status	IdP Entity ID	Single Sign-On	Actions
Admin	✓	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/	Admin	
Azure	✓	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/	User	

Slide notes

To test the configuration, click on the name of the new IdP configuration to expand the details for it, ...

Slide 54 - Slide 54

The screenshot shows the Zscaler Admin UI under the 'Administration' tab. On the left sidebar, there are icons for Dashboard, Diagnostics, Live Logs, Administration, Search, Zscaler App, and Help.

In the main content area, the 'IdP Configuration' tab is selected. The table lists two entries:

Name	Status	IdP Entity ID	Single Sign-On	Actions
AdminSSO	✓	https://sts.windows.net/457d09b0-86e3-49d8-9ffd-14e6ec0a12a1/	Admin	

Below the table, there is a section for 'SERVICE PROVIDER SAML METADATA FOR ADMIN SSO' with fields for Service Provider Metadata (Download Metadata), Service Provider URL (https://adminssamlsp.private.zscaler.com/auth/144131766649618994/sso), and Service Provider Certificate (Download Certificate).

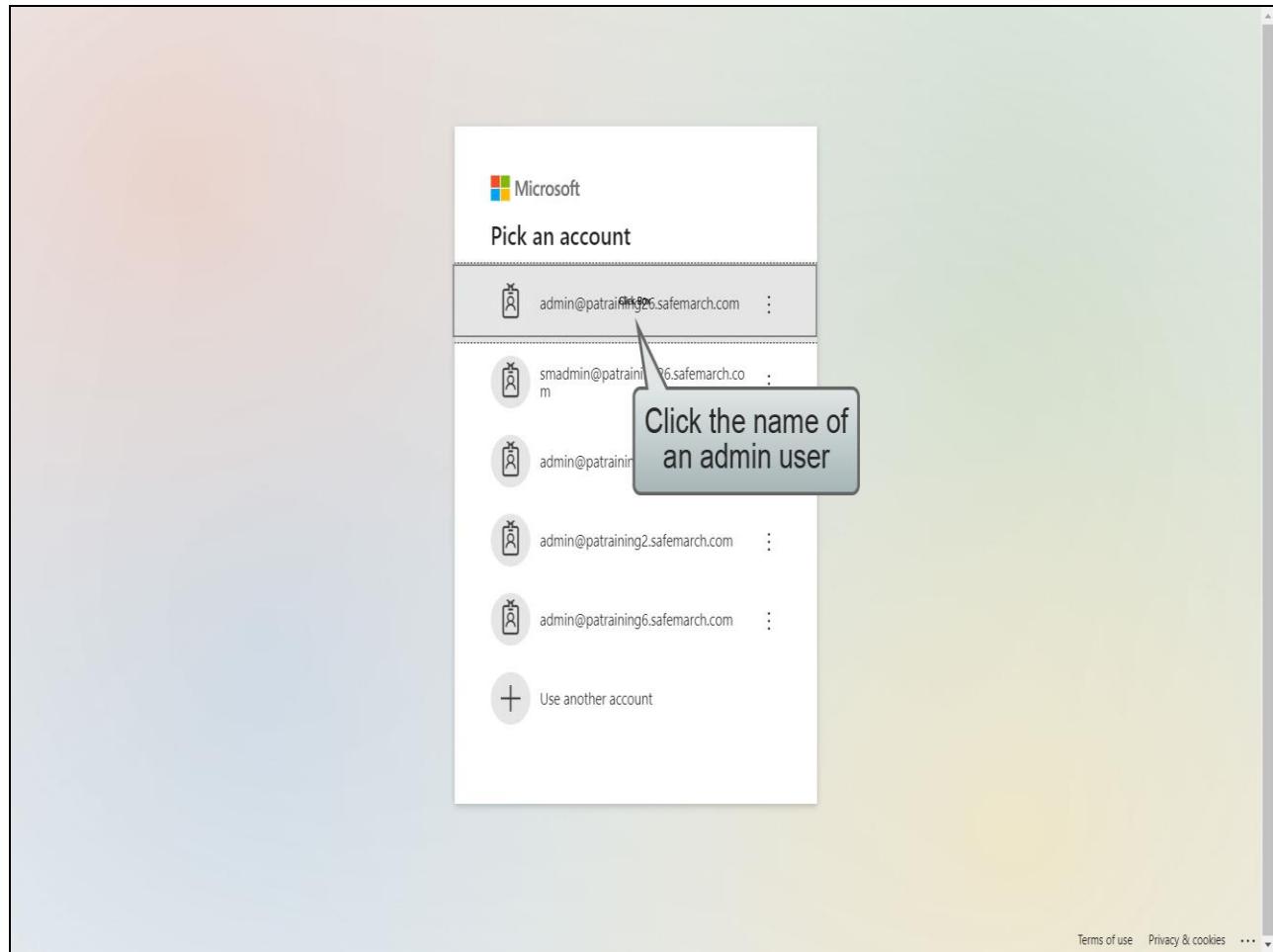
A callout box with the text 'Click Verify' points to the 'Click Verify' button in the middle of the page.

At the bottom, there is another entry for 'Azure' with similar fields.

Slide notes

...and click Verify.

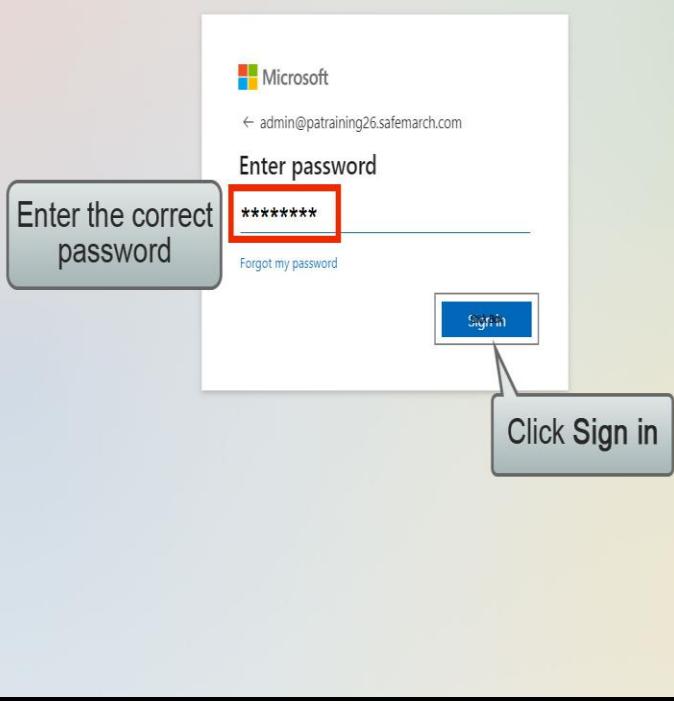
Slide 55 - Slide 55



Slide notes

Either use the **Use another account** option, or click to select the administrator you wish to sign in as, ...

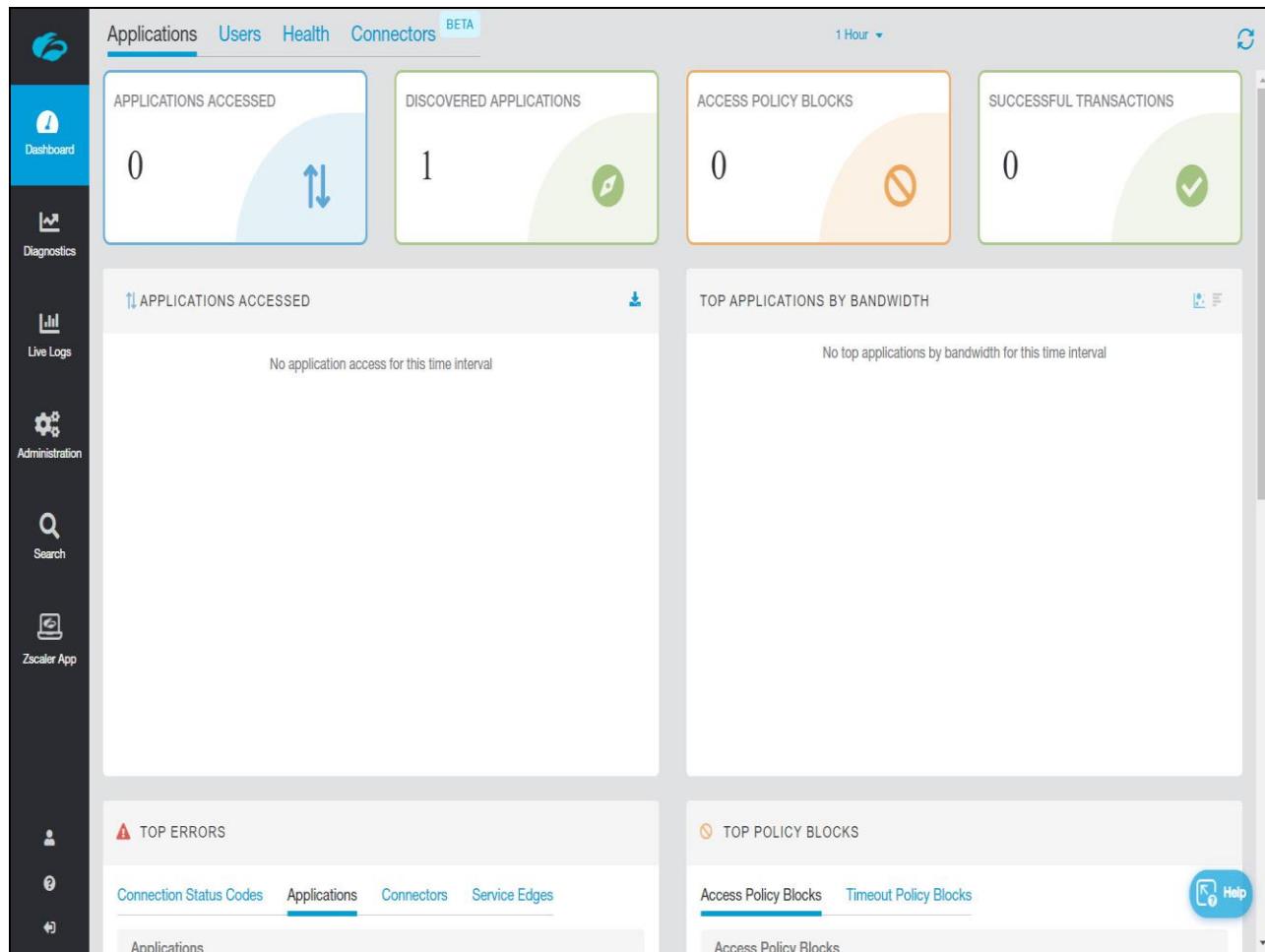
Slide 56 - Slide 56



Slide notes

...enter the correct password and click **Sign in**, ...

Slide 57 - Slide 57



Slide notes

...and confirm that you are logged in successfully.

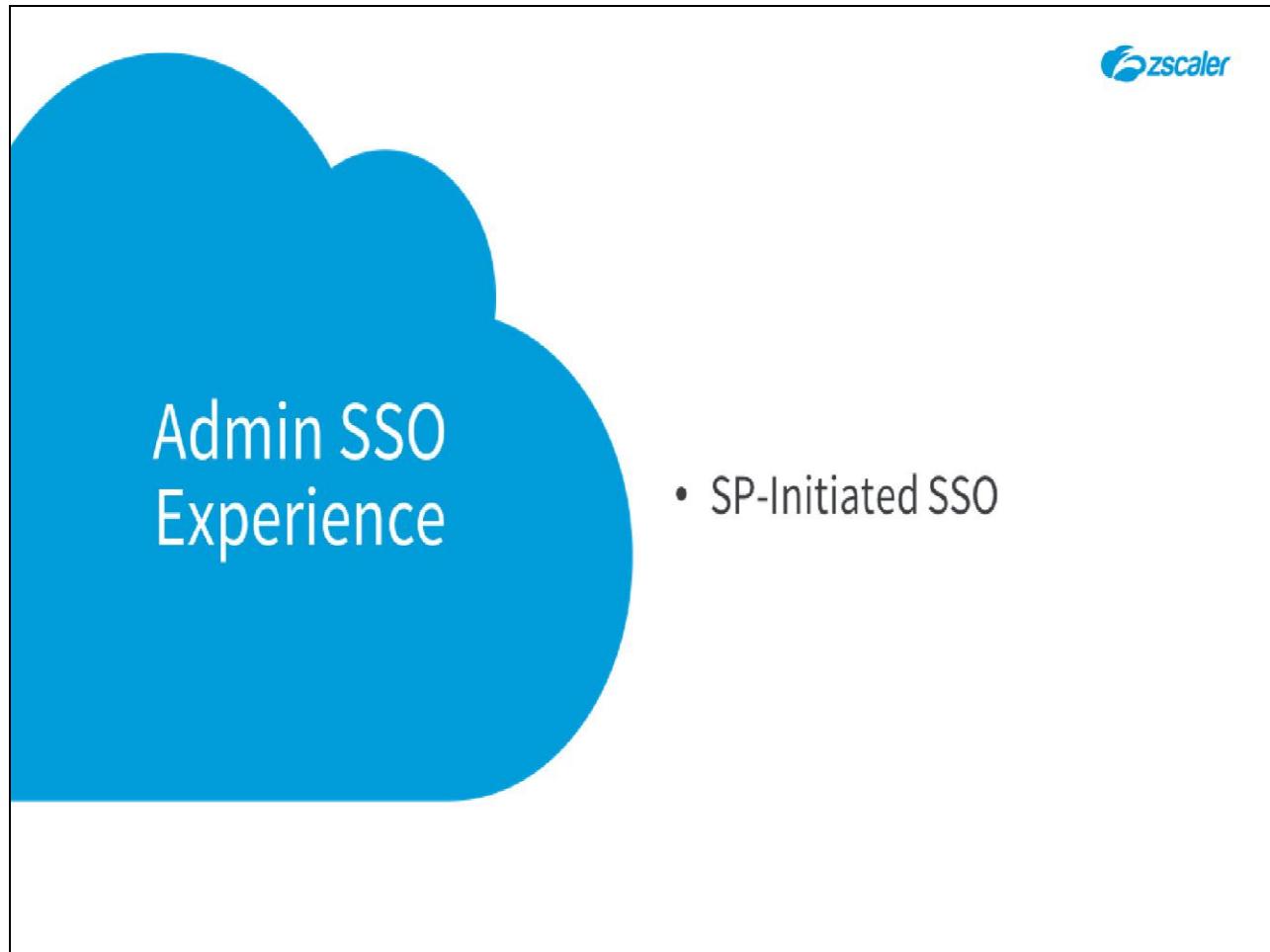
Slide 58 - Admin SSO Experience

**Slide notes**

In the final section, we will look at the admin user's SSO experience using AAD as the SAML IdP.

This section has been created as an interactive demo to give you a feel for the navigation of the ZPA Admin Portal. You will be asked to select the appropriate menu options to navigate the UI. You may also use the **Play** control to proceed to the next step.

Slide 59 - Admin SSO Experience



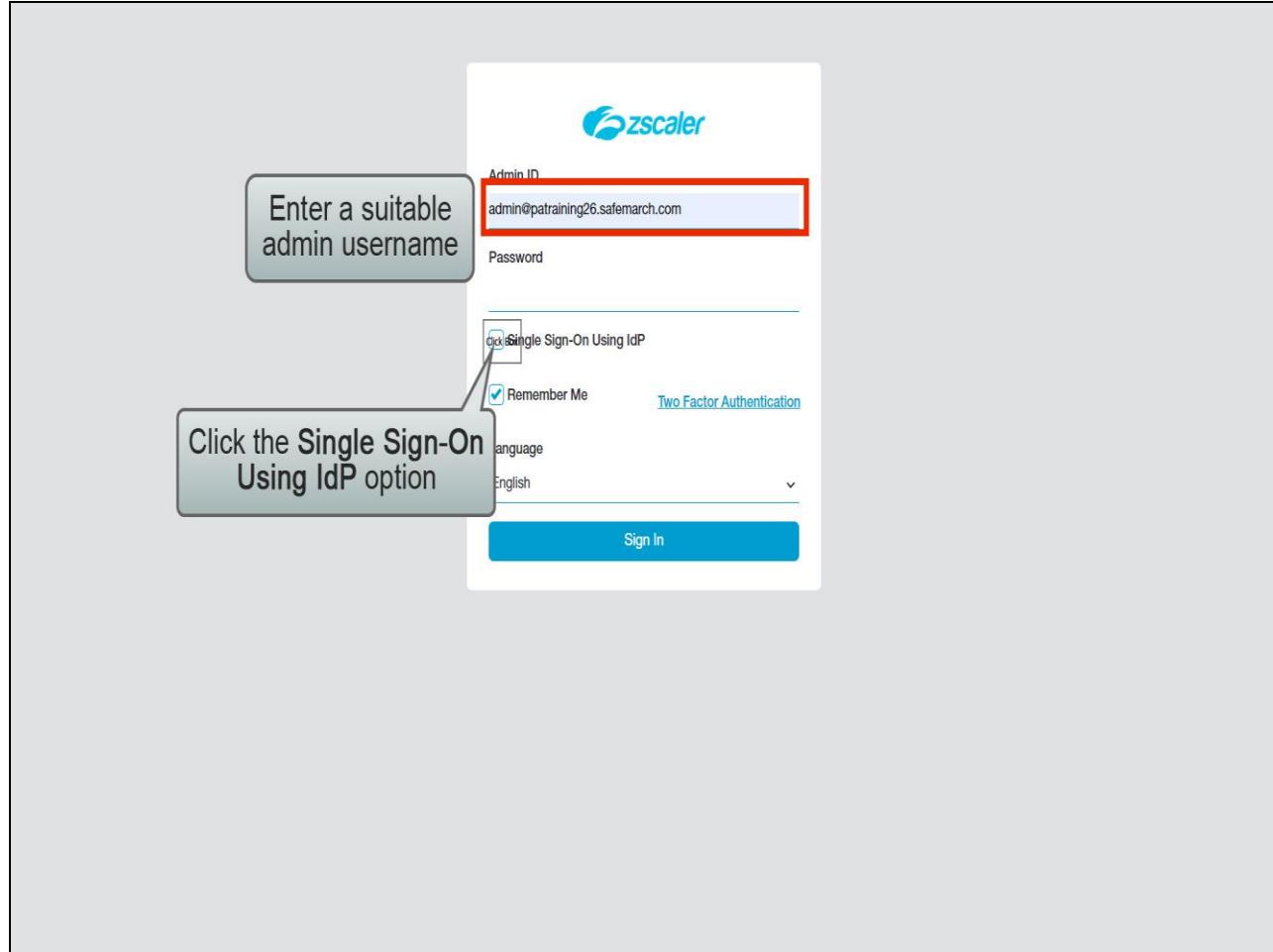
The slide features a large, semi-transparent blue cloud shape on the left side. Inside the cloud, the text "Admin SSO Experience" is written in white, sans-serif font. In the top right corner of the slide area, there is a small Zscaler logo, which consists of a stylized blue 'z' icon followed by the word "zscaler" in a lowercase, sans-serif font.

- SP-Initiated SSO

Slide notes

First, we'll look at the SP-initiated SSO experience.

Slide 60 - Slide 60



Slide notes

When an administrator goes to login to the ZPA Admin Portal, there is an option to use SSO. Provide a valid username and click to enable the **Single Sign-On Using IdP** option, ...

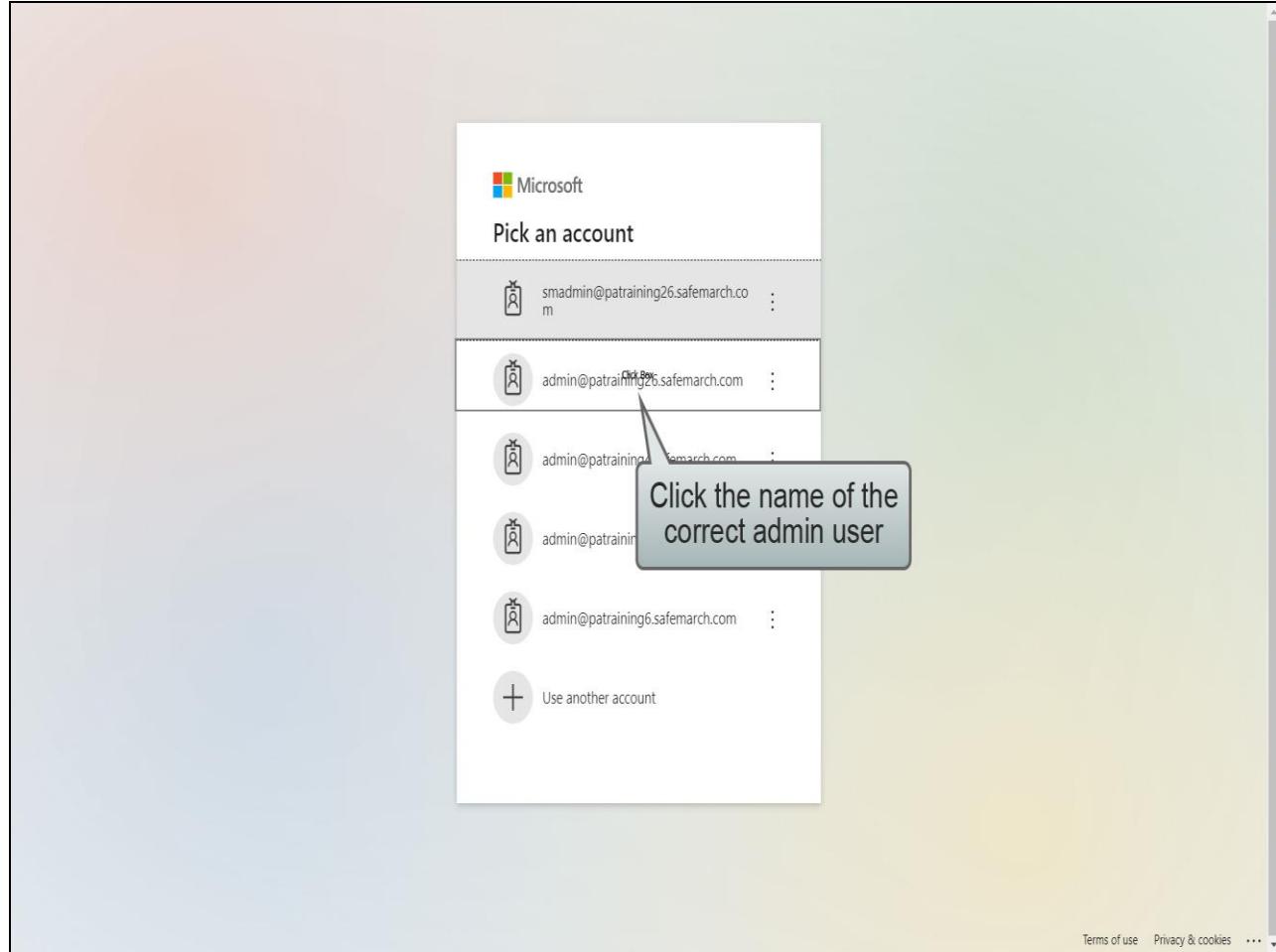
Slide 61 - Slide 61



Slide notes

...and click **Sign In**.

Slide 62 - Slide 62

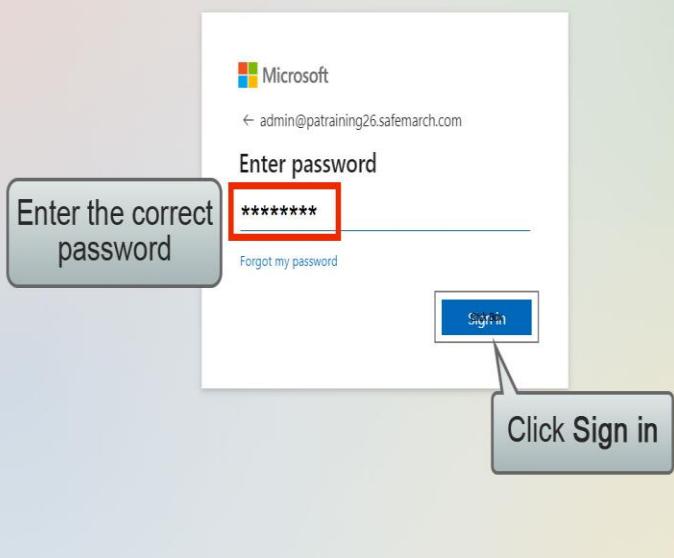


Slide notes

Note, if that user is already signed in to Azure, you would simply be logged straight into the ZPA Admin Portal at this point.

Otherwise, when redirected to the IdP (AAD in this case), either use the **Use another account** option, or click to select the administrator you wish to sign in as, ...

Slide 63 - Slide 63



Slide notes

...enter the correct password and click **Sign in**.

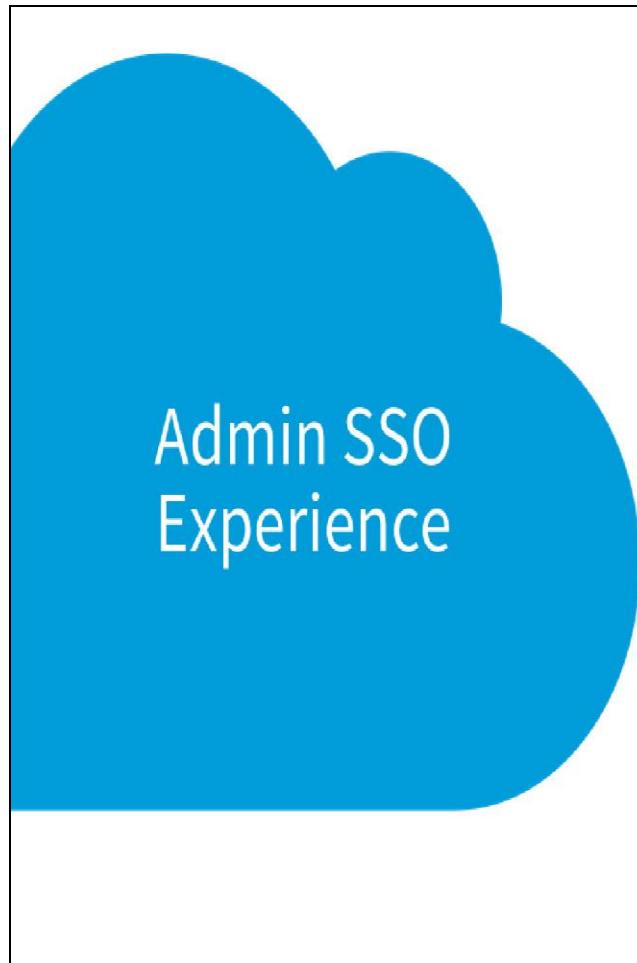
Slide 64 - Slide 64

The screenshot shows the Zscaler Admin Portal dashboard. At the top, there's a navigation bar with a user icon and the email address "admin@patraining26.safemarch.com". Below this, a callout bubble says "Confirm you are logged in as the correct user". The main dashboard area has several cards: "PENDING APPLICATIONS" (0), "ACCESS POLICY BLOCKS" (0), "TOP APPLICATIONS BY BANDWIDTH" (No top applications by bandwidth for this time interval), and "TOP POLICY BLOCKS" (Access Policy Blocks). The left sidebar contains links for Dashboard, Diagnostics, Live Logs, Administration, Search, Zscaler App, and a user icon. The bottom left corner shows a snippet of code: "javascript:void(0);".

Slide notes

Once you have access to the Admin Portal, click to view your **ACCOUNT** details and verify the username that you are logged in as.

Slide 65 - Admin SSO Experience



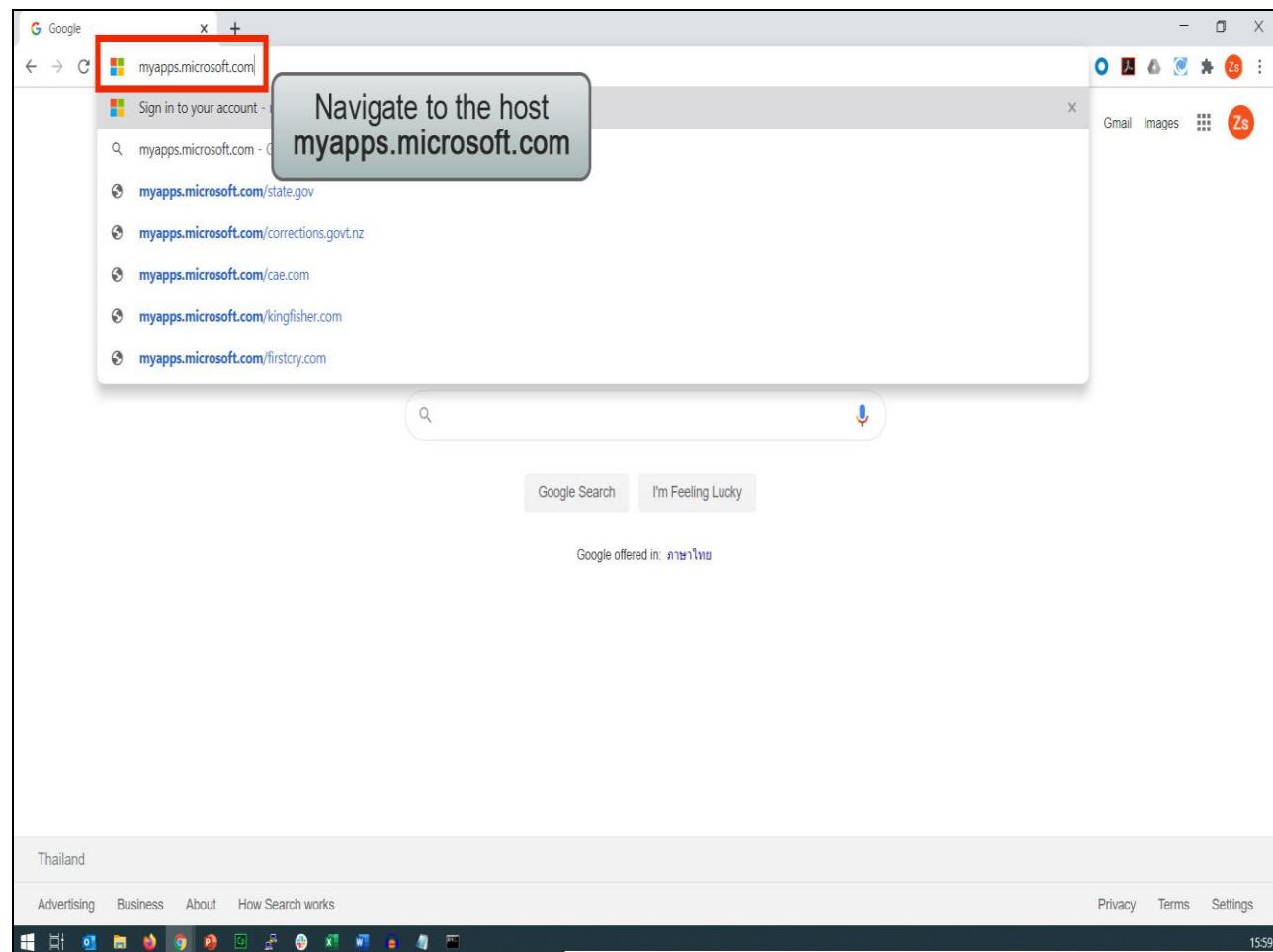
Admin SSO
Experience

- IdP-Initiated SSO

Slide notes

Next, we'll look at the IdP-initiated SSO experience.

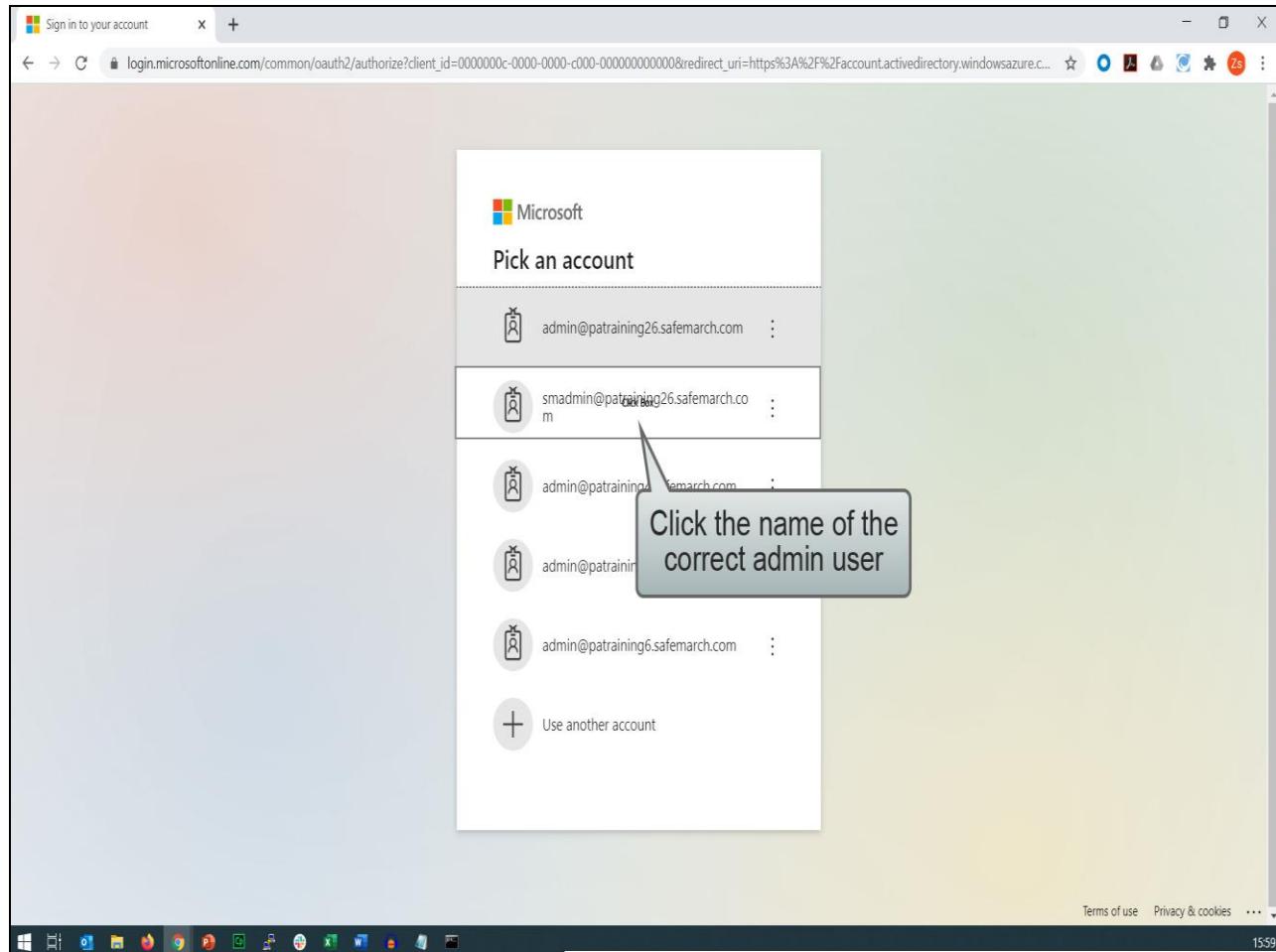
Slide 66 - Slide 66



Slide notes

For the Azure AD IdP, in a browser, navigate to the URL <https://myapps.microsoft.com>.

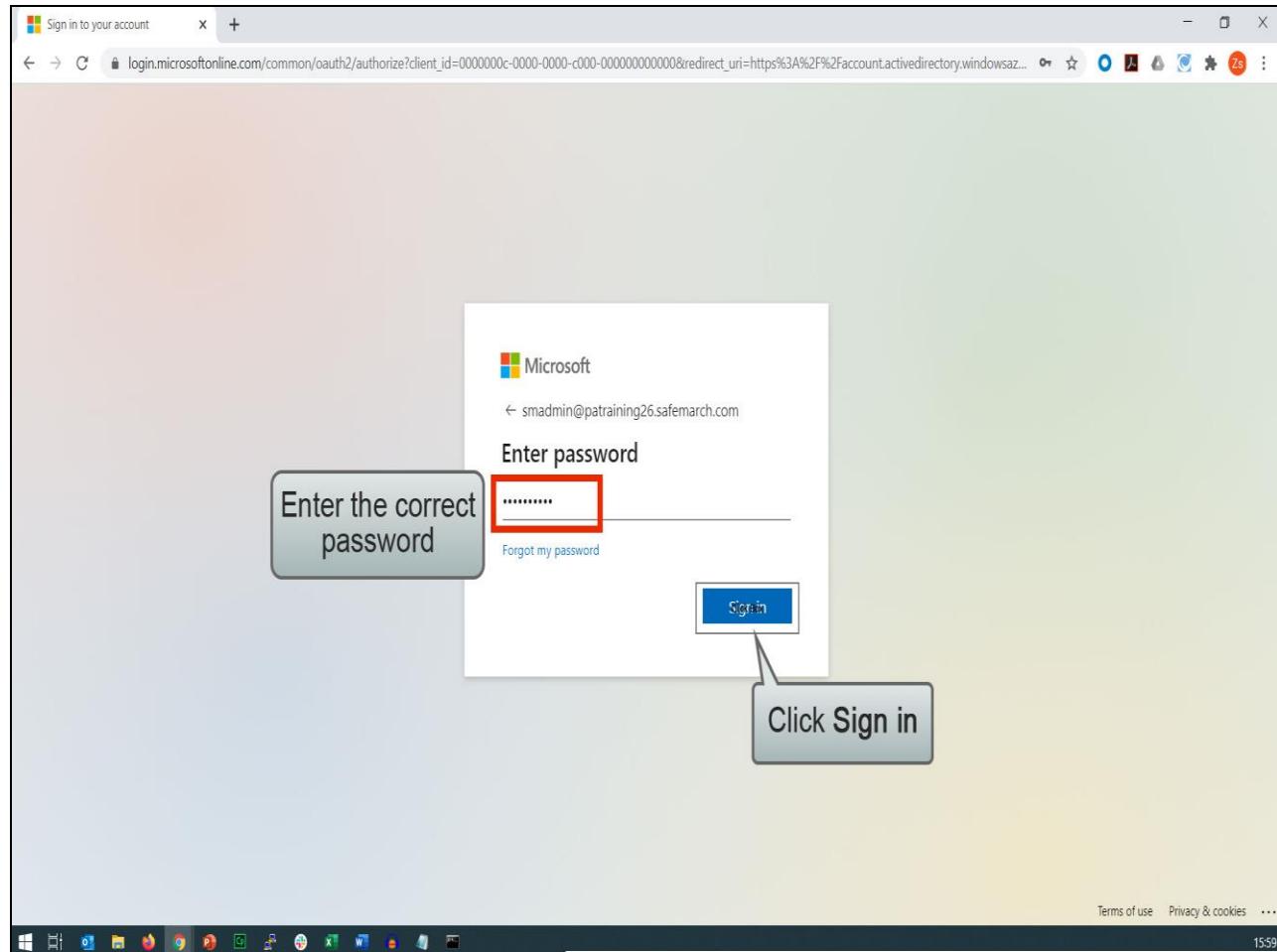
Slide 67 - Slide 67



Slide notes

When prompted to login to the IdP, either use the **Use another account** option, or click to select the administrator you wish to sign in as, ...

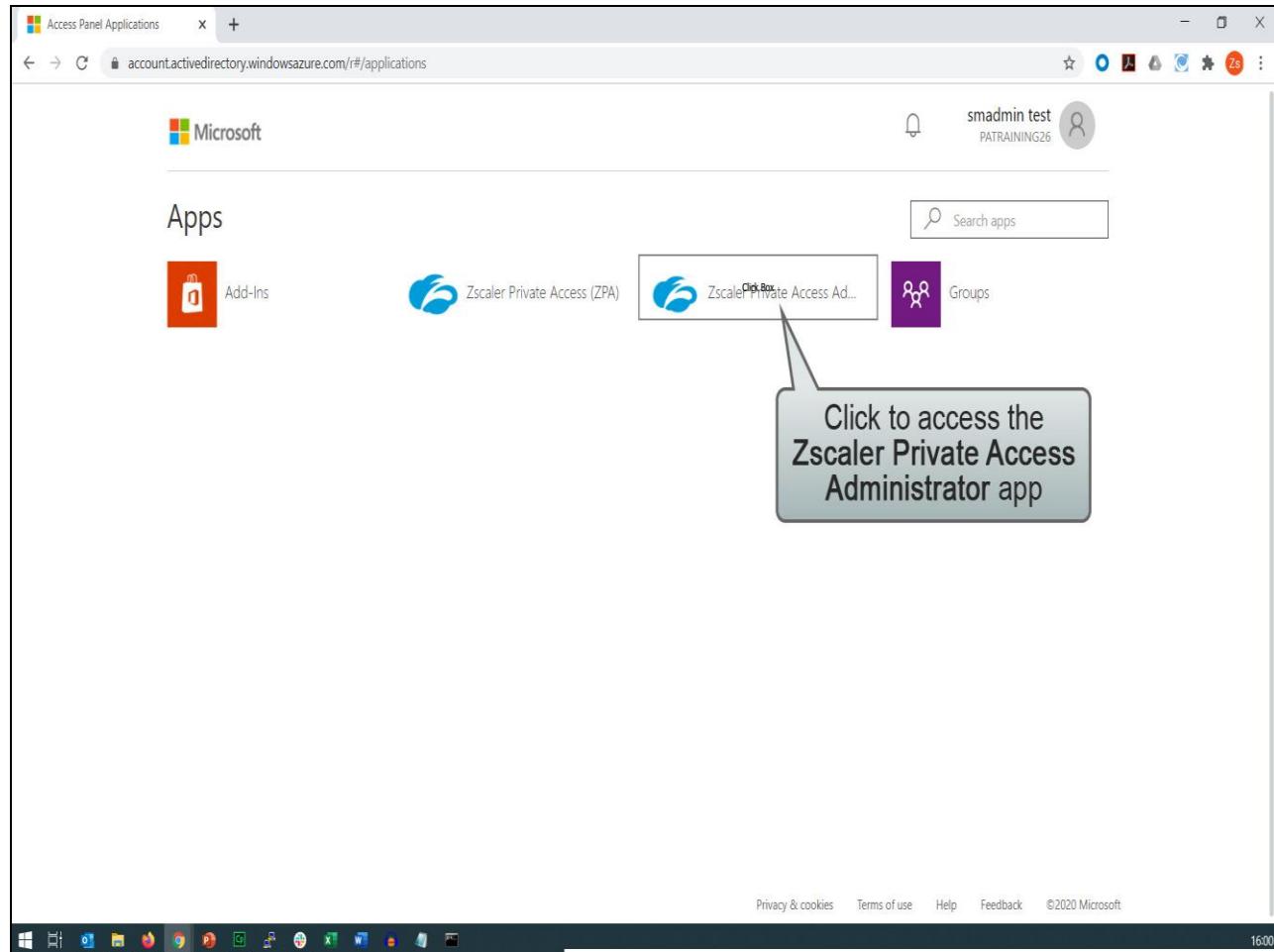
Slide 68 - Slide 68



Slide notes

...enter the correct password and click **Sign in**.

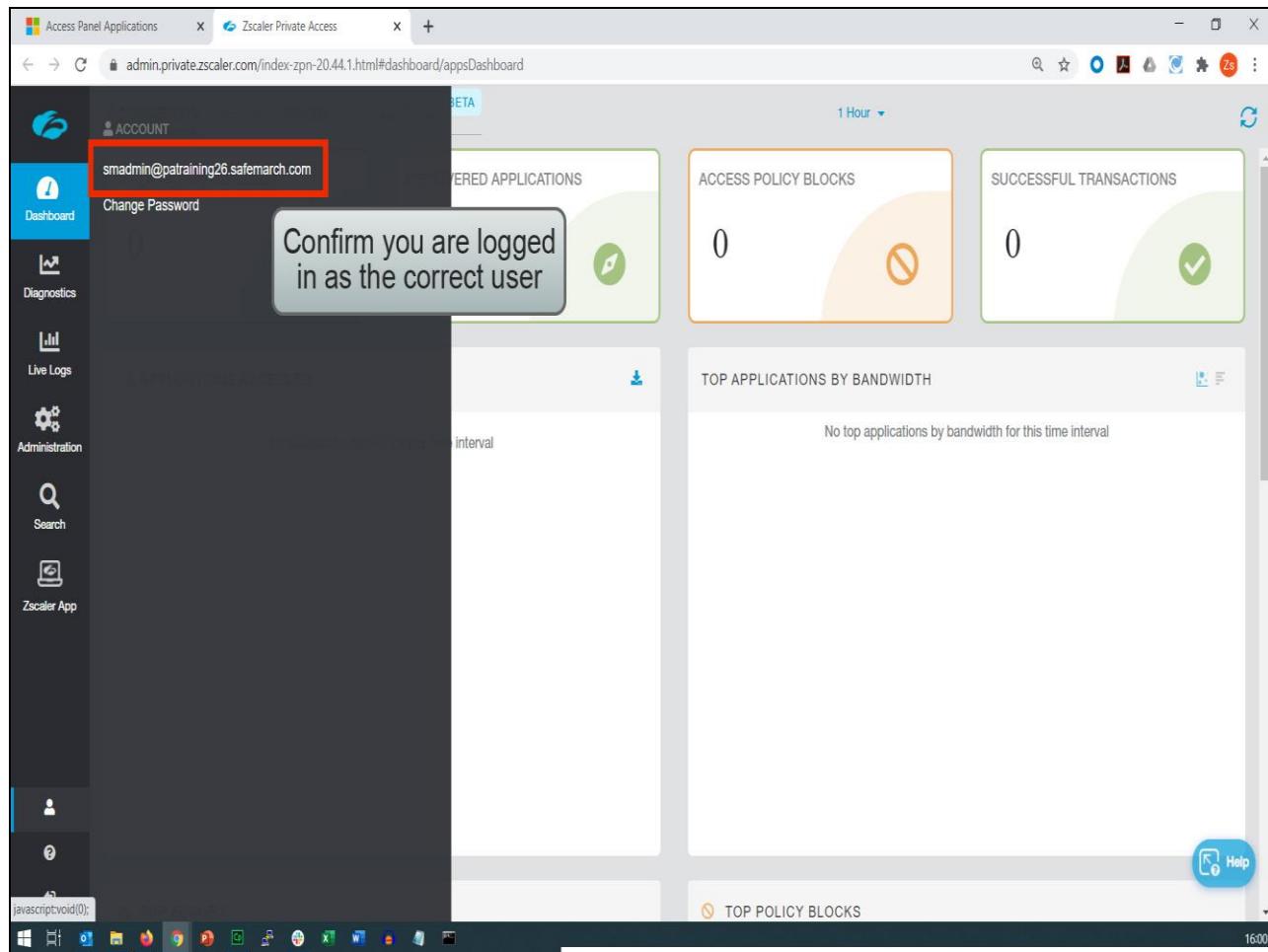
Slide 69 - Slide 69



Slide notes

On your **Home** page, you will find a list of the applications that you have been assigned for SSO using AAD. Find and click on the application named **Zscaler Private Access Administrator**, ...

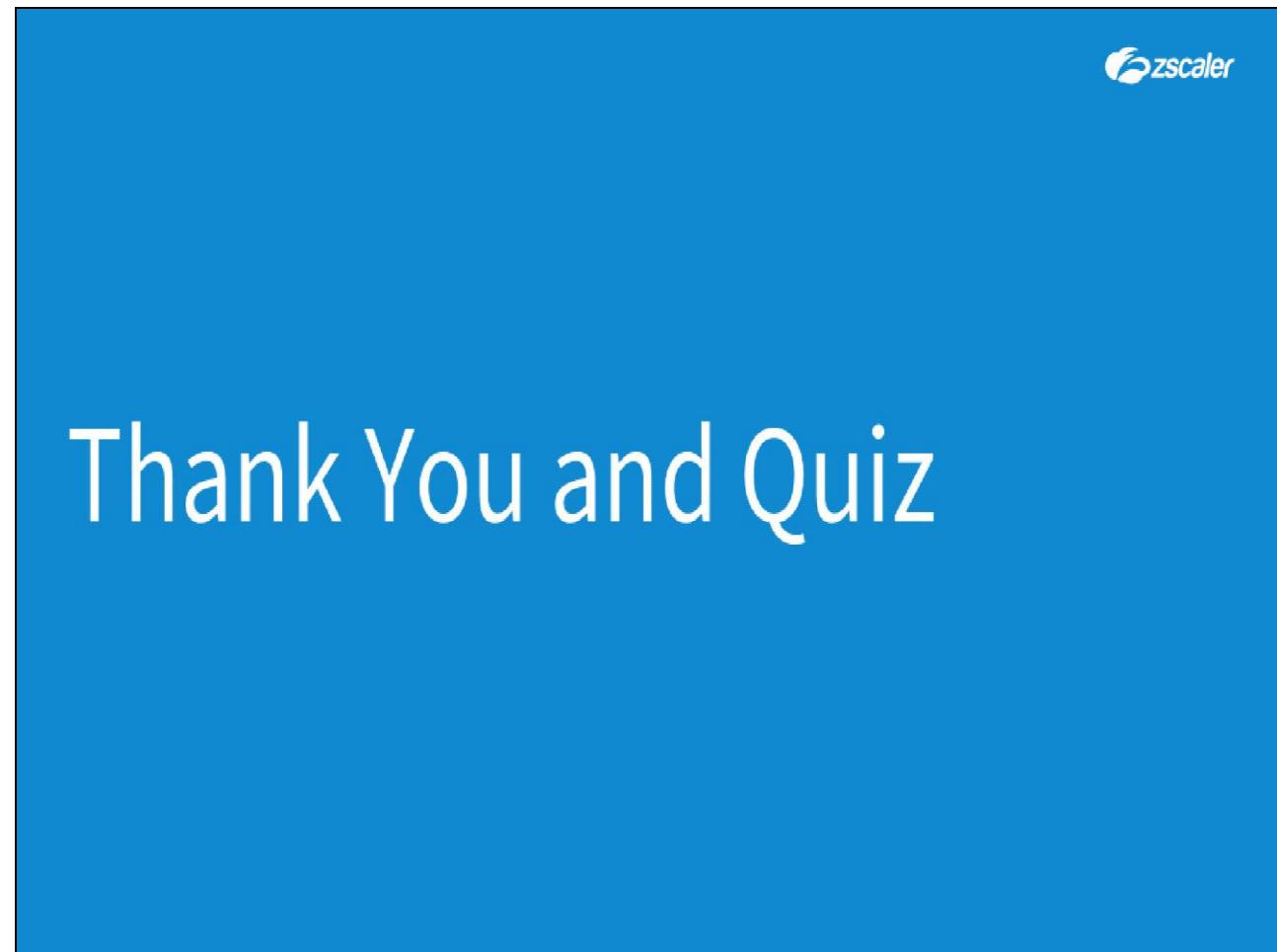
Slide 70 - Slide 70



Slide notes

...and you will be redirected to and signed into the ZPA Admin Portal. Once you have access to the Admin Portal, click to view your **ACCOUNT** details and verify the username that you are logged in as.

Slide 71 - Thank You and Quiz



Slide notes

Thank you for following this Zscaler training module, we hope this module has been useful to you and thank you for your time.

What follows is a short quiz to test your knowledge of the material presented during this module. You may retake the quiz as many times as necessary in order to pass.