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SC900 Lab  
10/6/2024

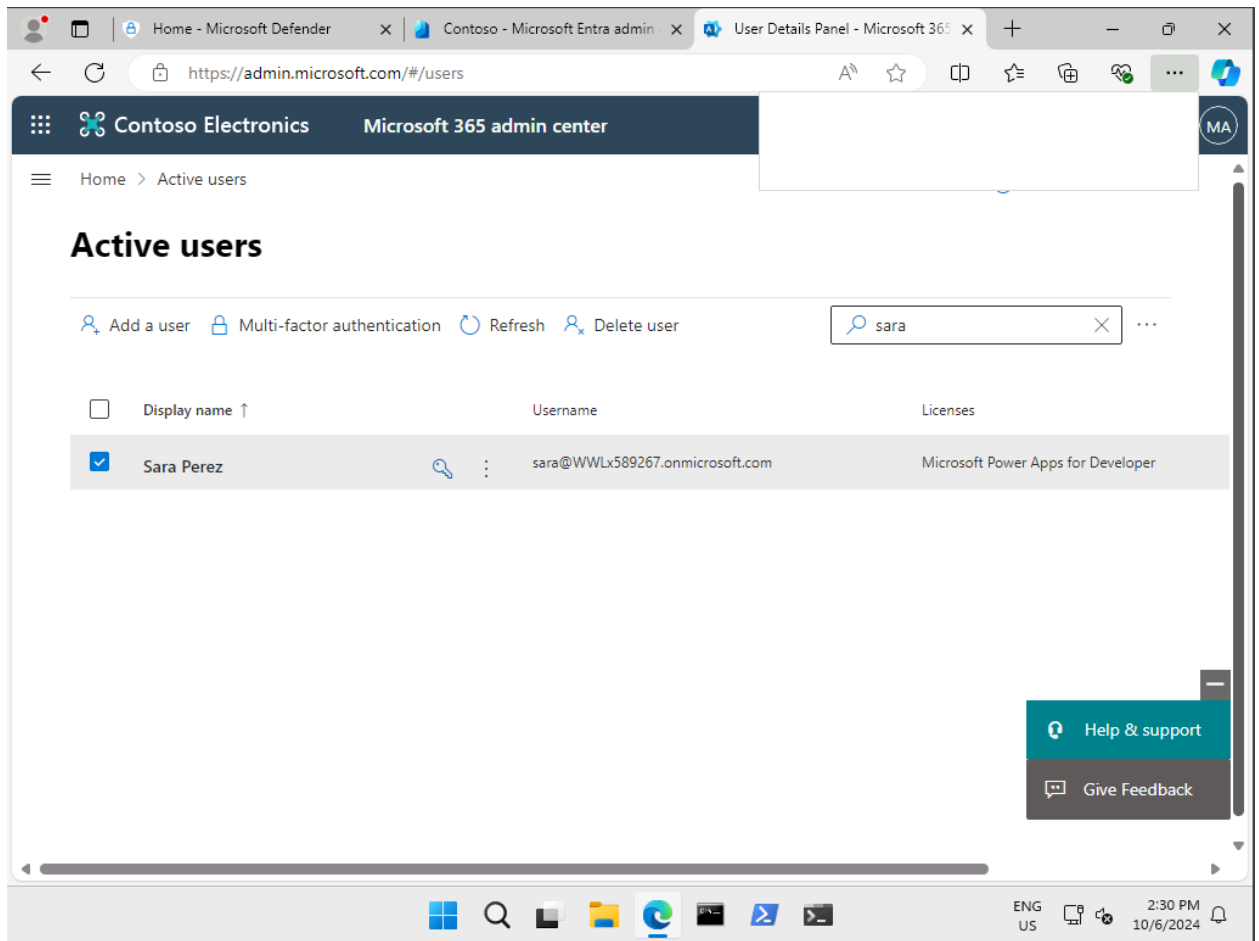
## Describe the capabilities of Microsoft Identity and Access Management Solutions

1. Created a new user in Microsoft Entra Admin Center:

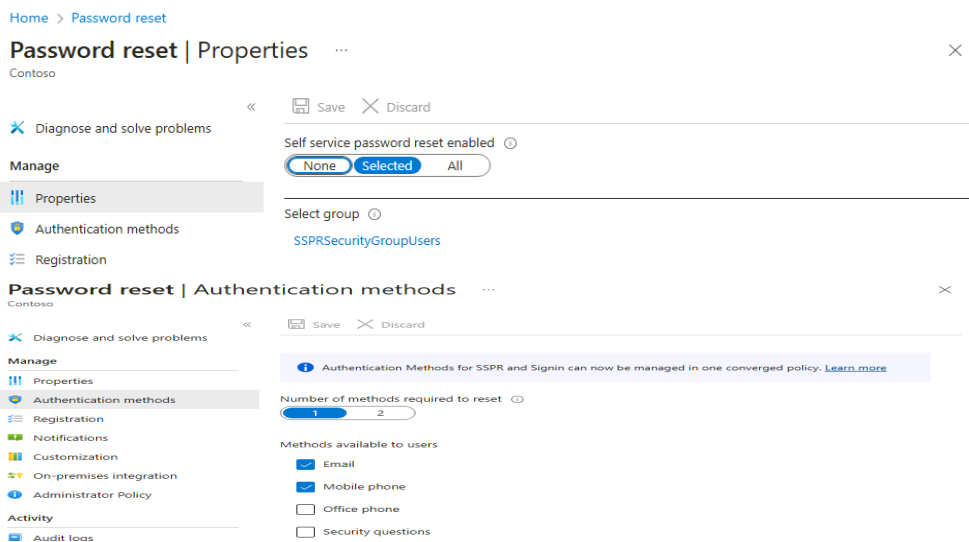
The screenshot shows the Microsoft Entra Admin Center interface in a web browser. The page title is "Create new user" and it includes a search bar at the top. The left sidebar contains navigation icons for Home, Users, Groups, and Roles. The main content area is divided into sections: "Create a new internal user in your organization", "Properties", "Assignments", and "Administrative units". The "Properties" section contains fields for Display name (Sara Perez), Mail nickname (sara), Password (masked with dots), and Account enabled (Yes). The "Assignments" section shows the user is assigned to the "Operations" group. At the bottom, there is a "Create" button, "Previous" and "Next" navigation buttons, and a "Give feedback" link. The Windows taskbar at the bottom shows the time as 2:25 PM on 10/6/2024.

Section	Field	Value
Properties	Display name	Sara Perez
	Mail nickname	sara
	Password	.....
	Account enabled	Yes
Assignments	First name	Sara
	Last name	Perez
	User type	Member
	Usage location	United States
Administrative units	Groups	Operations
	Roles	

2. Assigned a license to newly created user:



3. Enabled new user Sara Perez to self-service password reset. Added to SSPRSecurity Group:



Home > Password reset

## Password reset | Registration

Contoso

<< Save Discard

Diagnose and solve problems

Manage

- Properties
- Authentication methods
- Registration
- Notifications
- Customization

Require users to register when signing in?

☒ Yes ☐ No

Number of days before users are asked to re-confirm their authentication information \*

180

These settings only apply to end users in your organization. Admins are always enabled for self-service password reset and are required to use two authentication methods to reset their password. [Click here to learn more about administrator password policies.](#)

SSPRSecurityGroupUsers - Micros X +

https://entra.microsoft.com/#view/Microsoft\_AAD\_IAM/GroupDetailsMenu...

Microsoft Entra admin center Search resources, services, and docs (G+/)

admin@WWLx589267.o...  
CONTOSO (WWLX589267.ONMI...)

Home > Groups | All groups > SSPRSecurityGroupUsers

## SSPRSecurityGroupUsers | Members

Group

+ Add members X Remove Refresh Bulk operations Columns

Direct members All members

Search by name Add filters

	Name	Type	Email	User type
<input type="checkbox"/>	Bianca Pisani	User		Member
<input type="checkbox"/>	Raul Razo	User		Member
<input type="checkbox"/>	Sara Perez	User		Member

Overview  
Diagnose and solve problems

Manage

- Properties
- Members
- Owners
- Roles and administrators
- Administrative units
- Group memberships
- Applications
- Licenses
- Azure role assignments

Activity

- Privileged Identity Management
- Access reviews

ENG US 2:41 PM 10/6/2024

4. As Administrator, reset password for user Debra Berger:

The screenshot displays the Microsoft Entra admin center interface. On the left, a navigation pane shows the 'Users' section expanded, with 'Debra Berger' selected. The main area shows the user's profile, including their name, email address (DebraB@WWLx589267.OnMicrosoft.com), and role (Member). A 'Reset password' dialog is open on the right, displaying a success message: 'Password has been reset'. Below the message, it instructs the user to provide a temporary password to sign in. The temporary password field shows 'Falo0952'.

**Microsoft Entra admin center**

Home > Users > Debra Berger

Search resources, services, and docs (G+)

admin@WWLx589267.o...  
CONTOSO (WWLx589267.ONMICROSOFT.COM)

**Reset password**  
Debra Berger

✓ Password has been reset

Provide this temporary password to the user so they can sign in.

Temporary password ⓘ  
Falo0952

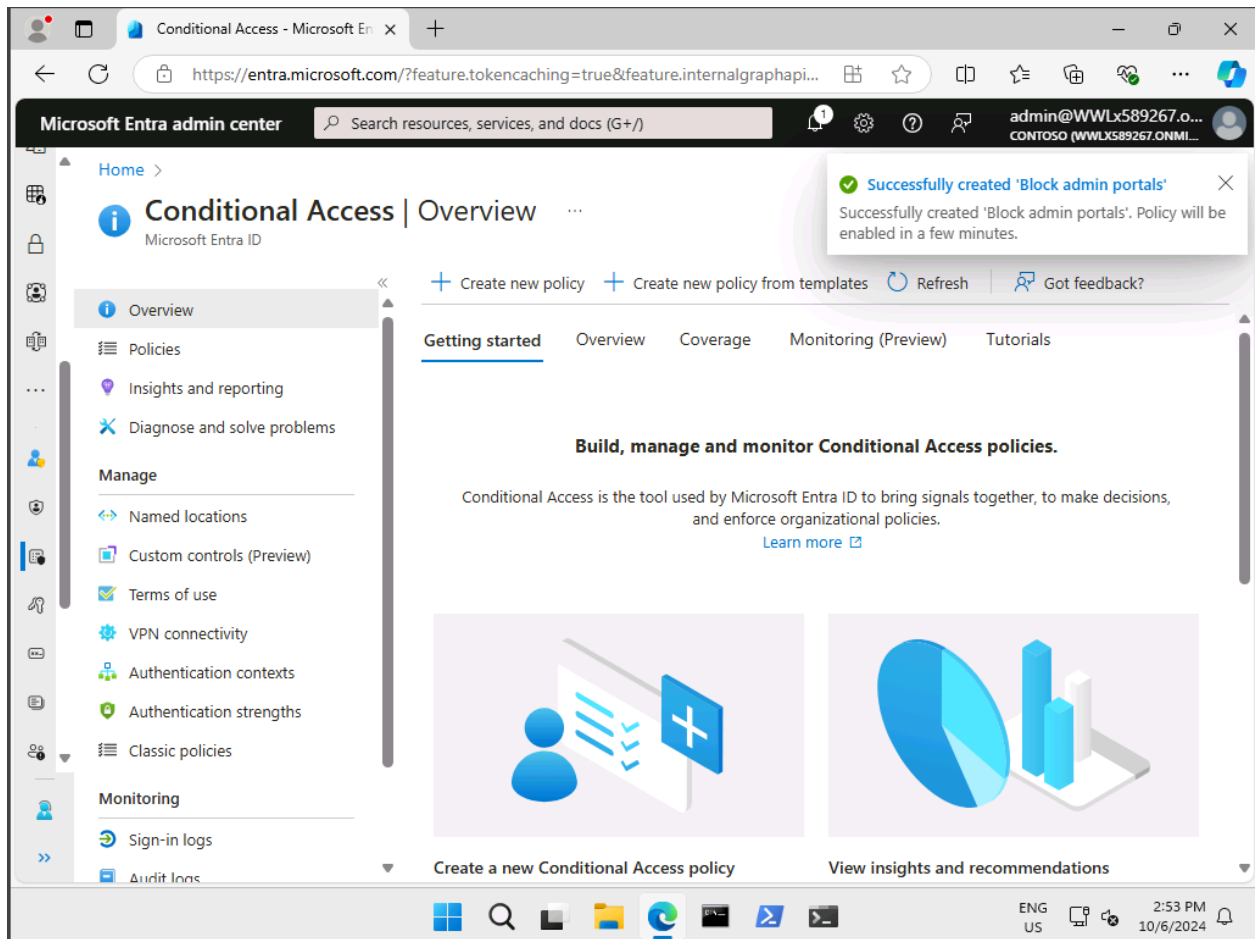
**Debra Berger**  
DebraB@WWLx589267.OnMicrosoft.com  
Member

User principal name: DebraB@WWLx589267.OnMicrosoft.com  
Object ID: 95cc0668-ad78-49aa-acc9-7541  
Created date time: Sep 17, 2024, 5:49 PM  
User type: Member  
Identities: WWLx589267.onmicrosoft.com

Group memberships: 9

ENG US 2:48 PM 10/6/2024

5. Created a conditional access policy in Microsoft Entra ID:



Conditional Access | Policies

Microsoft Entra ID

Overview

Policies

Insights and reporting

Diagnose and solve problems

Manage

Named locations

Custom controls (Preview)

Terms of use

VPN connectivity

Authentication contexts

Authentication strengths

New policy

New policy from template

Upload policy file

What if

Refresh

Microsoft Entra Conditional Access policies are used to apply access controls to keep your organization secure. [Learn more](#)

All policies

1

Total

Microsoft-managed policies

0

out of 1

Search

Add filter

1 out of 1 policy found

Policy name	State	Creation date
<a href="#">Block admin portals</a>	On	10/6/2024, 2

CONTOSO demo

debrab@wwlx589267.onmicrosoft.com

You don't have access to this

Your sign-in was successful but you don't have permission to access this resource.

Sign out and sign in with a different account

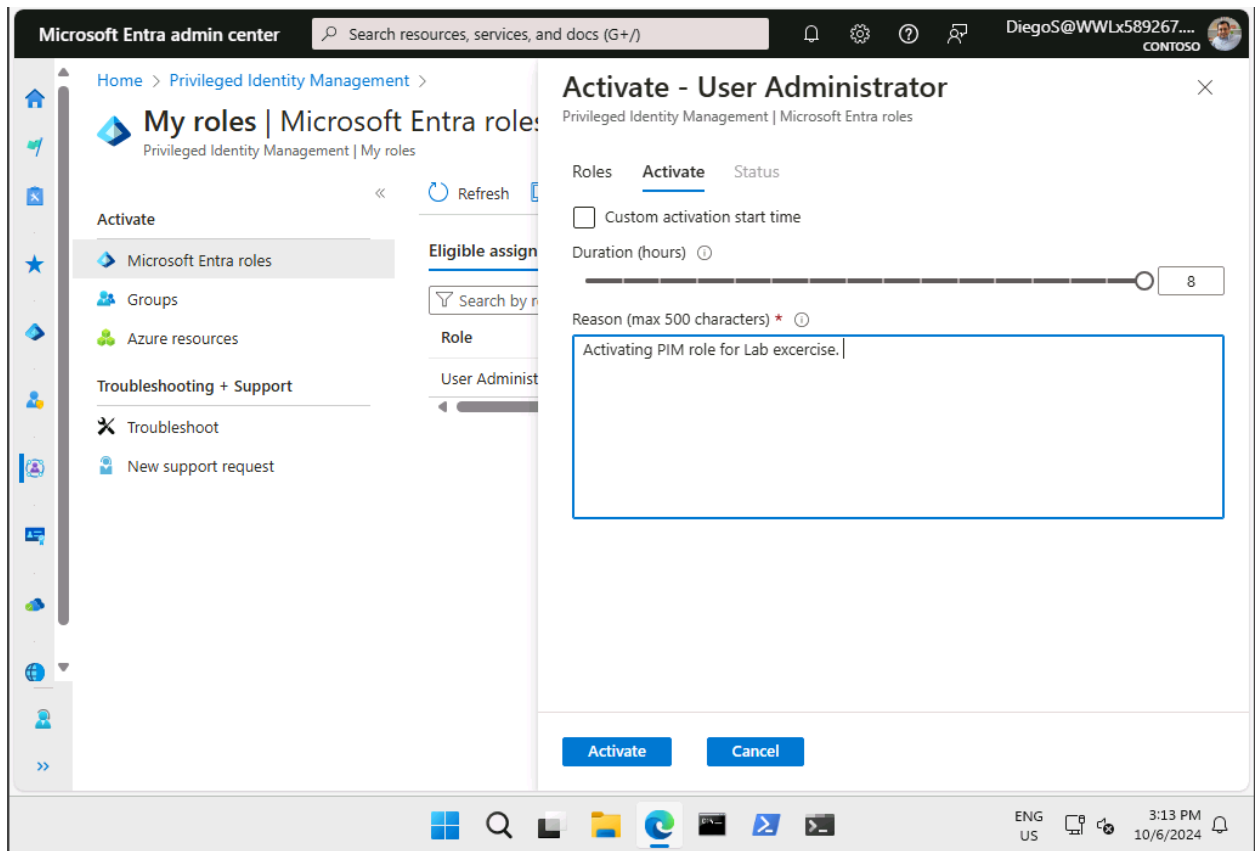
More details

Contoso

6. Assigned user Diego a role in Privileged Access Management (PIM) using Microsoft Entra ID:

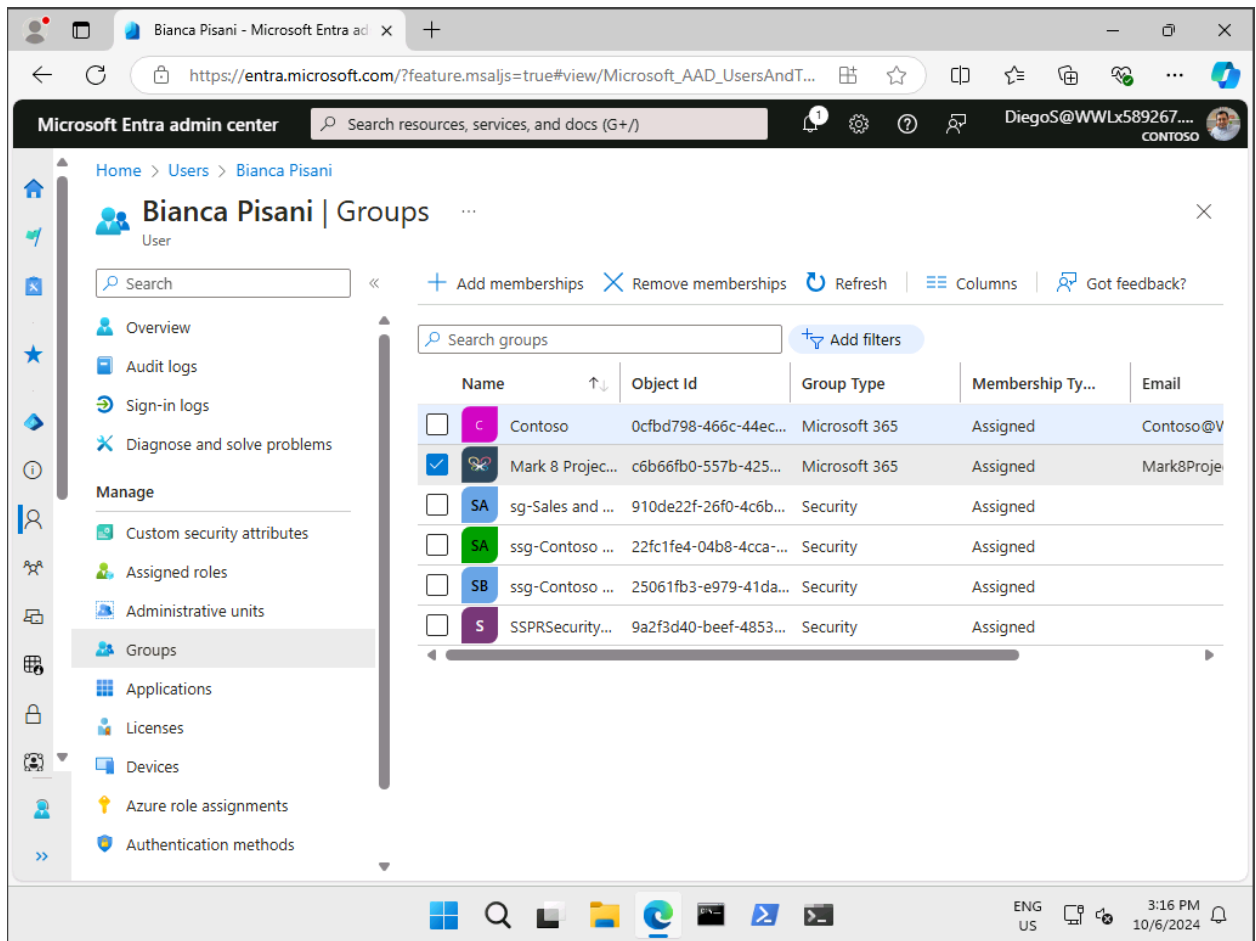


7. Activated role under Diego's account and configured MFA:





8. Tested role by assigning a new group to user Bianca Pisani “Mark 8 Project”:



The screenshot shows the Microsoft Entra admin center interface. The breadcrumb navigation indicates the path: Home > Users > Bianca Pisani. The main heading is 'Bianca Pisani | Groups'. Below this, there are tabs for 'Overview', 'Audit logs', 'Sign-in logs', and 'Diagnose and solve problems'. The 'Manage' section on the left includes 'Custom security attributes', 'Assigned roles', 'Administrative units', 'Groups' (selected), 'Applications', 'Licenses', 'Devices', 'Azure role assignments', and 'Authentication methods'. The 'Groups' section displays a table of groups assigned to the user.

	Name	Object Id	Group Type	Membership Ty...	Email
<input type="checkbox"/>	Contoso	0cfbd798-466c-44ec...	Microsoft 365	Assigned	Contoso@V
<input checked="" type="checkbox"/>	Mark 8 Projec...	c6b66fb0-557b-425...	Microsoft 365	Assigned	Mark8Proje
<input type="checkbox"/>	SA sg-Sales and ...	910de22f-26f0-4c6b...	Security	Assigned	
<input type="checkbox"/>	SA ssg-Contoso ...	22fc1fe4-04b8-4cca-...	Security	Assigned	
<input type="checkbox"/>	SB ssg-Contoso ...	25061fb3-e979-41da...	Security	Assigned	
<input type="checkbox"/>	S SSPRSecurity...	9a2f3d40-beef-4853...	Security	Assigned	

The Windows taskbar at the bottom shows the system clock as 3:16 PM on 10/6/2024, with the language set to ENG US.