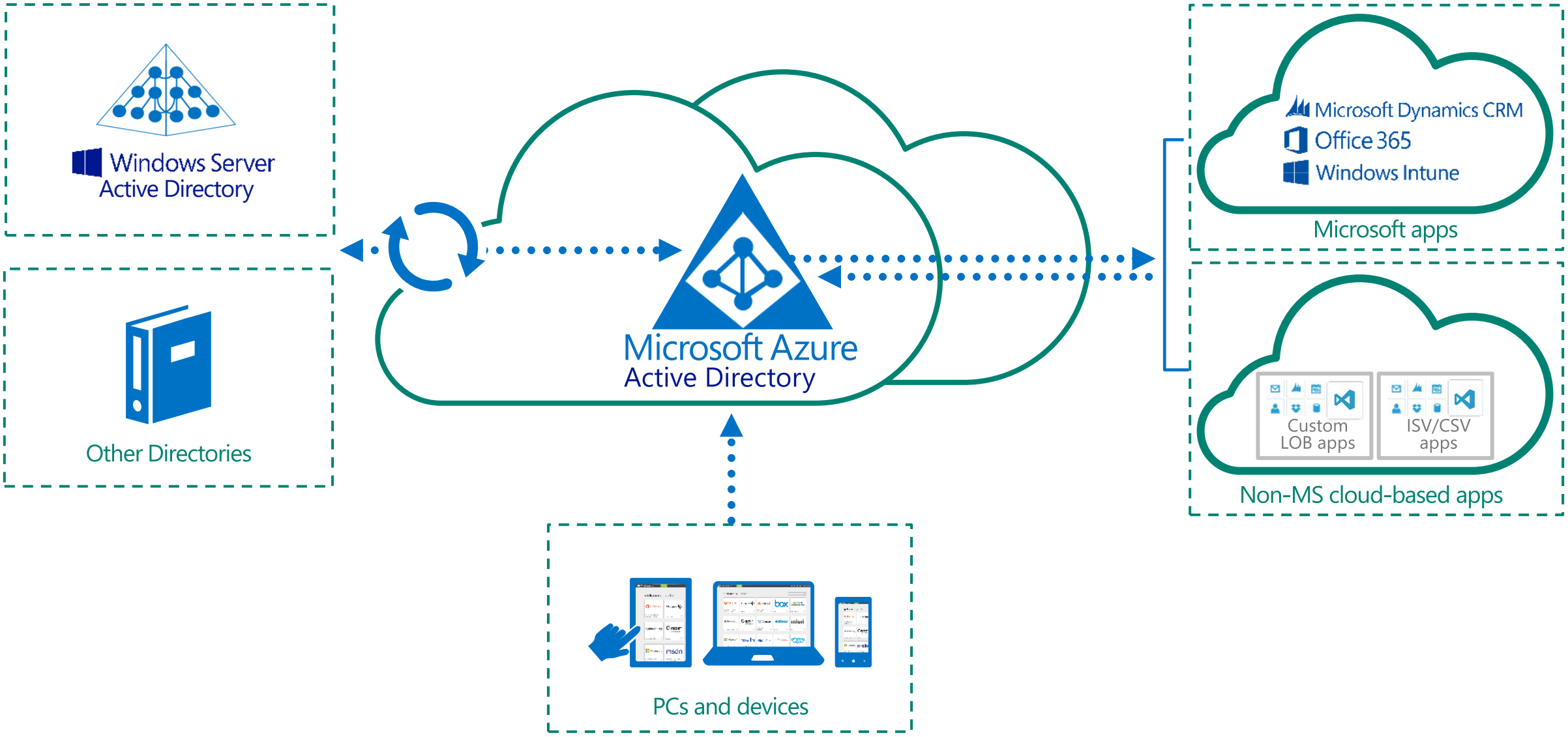
Entra ID as the control point



Azure AD P1

Secure access for a connected world.

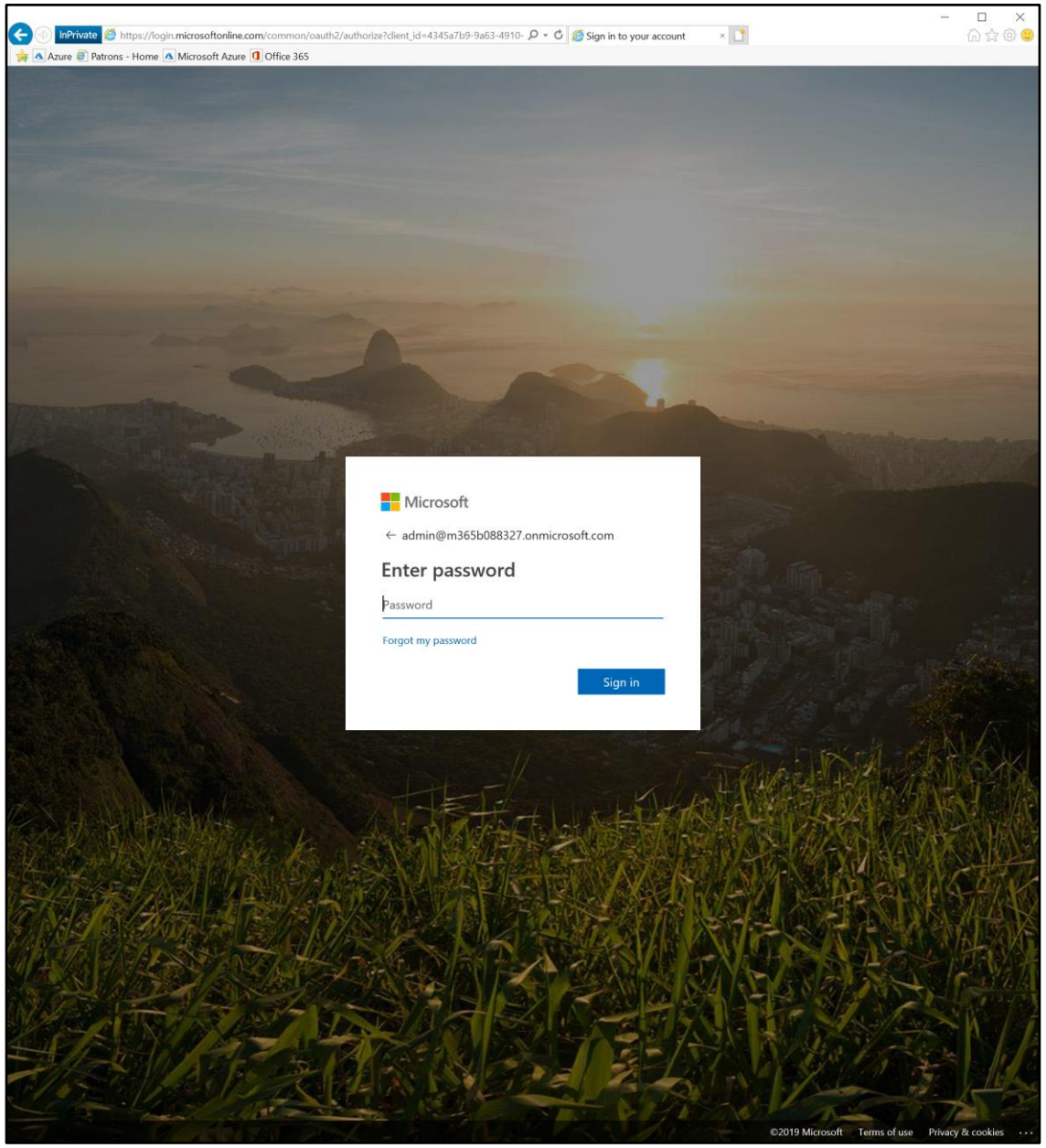
Azure Active Directory

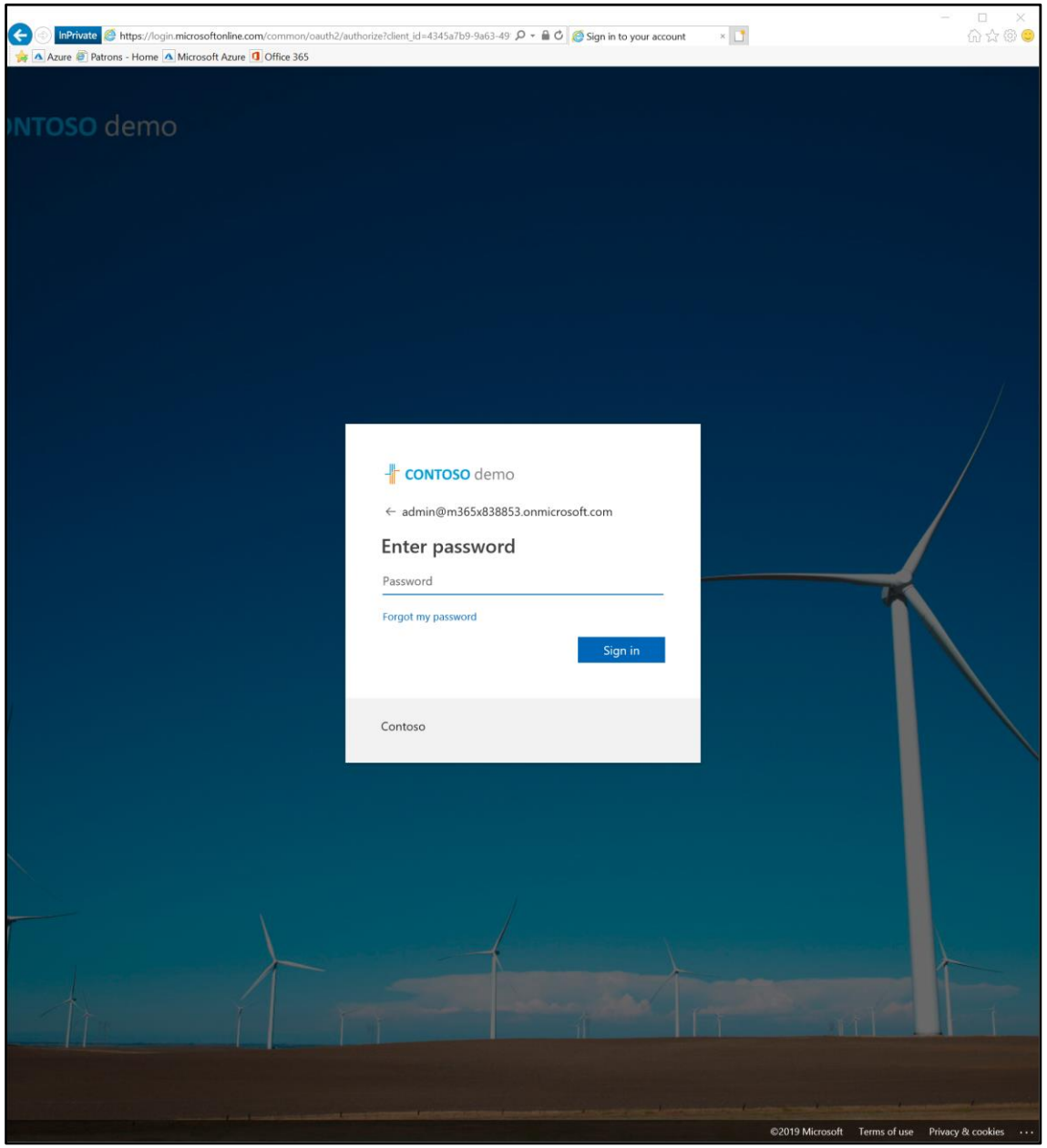
Protect your users, apps, workloads, and devices.

- User directory
- Single sign-on to any app
- User self service
- Multifactor and passwordless authentication
- Conditional Access and Identity Protection
- Hybrid identity management
- Core identity governance
- External and frontline identities

Microsoft 365 Branding

Tenant branding





CIAOPS - Company branding
Azure Active Directory

Search (Ctrl+/)

- Azure AD Connect
- Custom domain names
- Mobility (MDM and MAM)
- Password reset
- Company branding
- User settings
- Properties
- Notifications settings
- Security

Monitoring

- Sign-ins
- Audit logs
- Provisioning logs (Preview)
- Logs
- Diagnostic settings
- Workbooks
- Usage & insights

New language | Delete

Locale
Default

Edit company branding
Azure Active Directory

Save | Discard

Sign-in page background image
Image size: 1920x1080px
File size: <300KB
File type: PNG, JPG, or JPEG

Remove
Select a file

Banner logo
Image size: 280x60px
File size: 10KB
File type: Transparent PNG, JPG, or JPEG

Remove
Select a file

Username hint

Sign-in page text
Need to Know

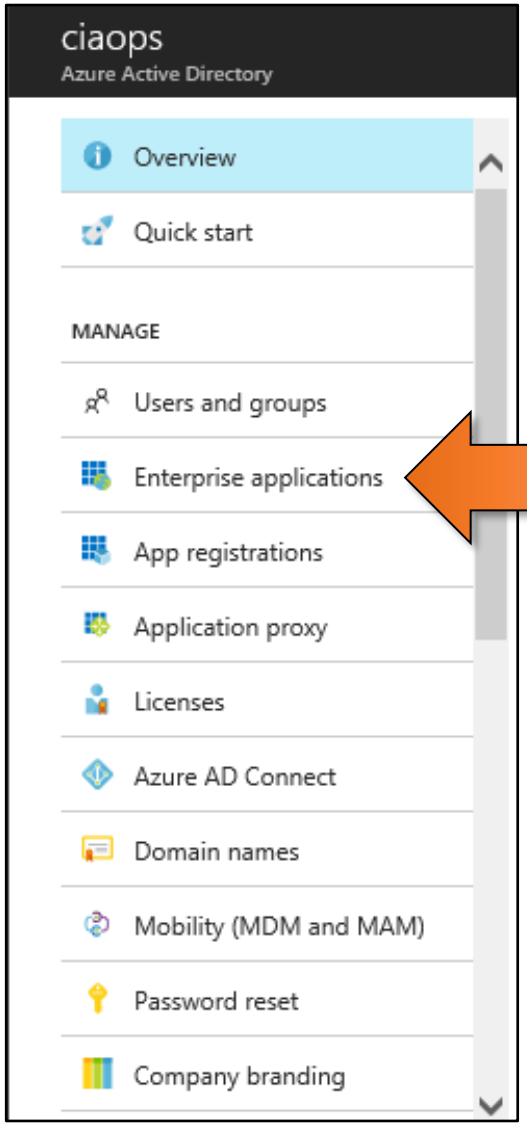
Advanced settings

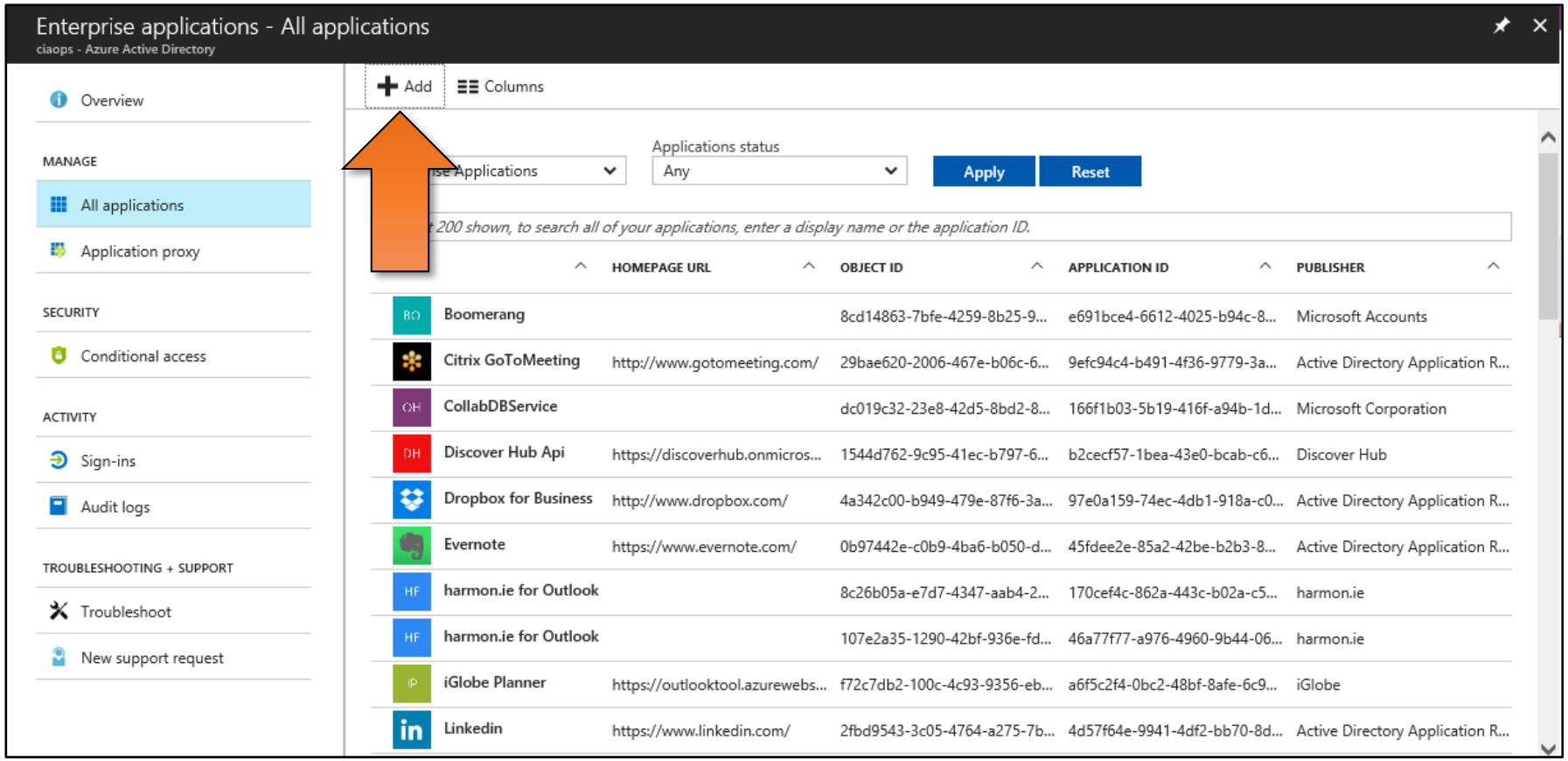
Sign-in page background color
#FFFFFF

https://docs.microsoft.com/en-us/microsoft-365/admin/setup/customize-sign-in-page?view=o365-worldwide

Single Sign On (SSO) Web Portal

Add an application





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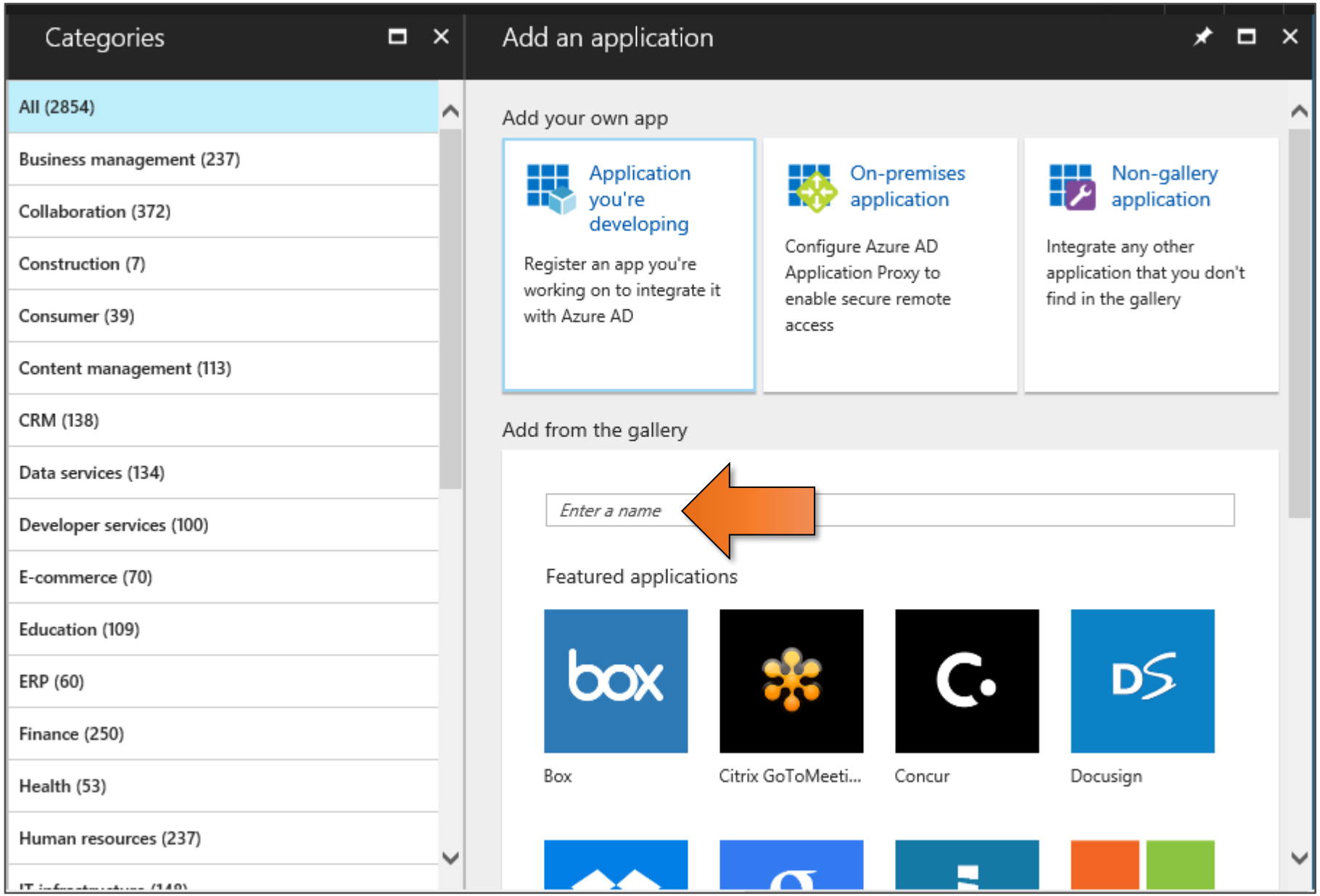

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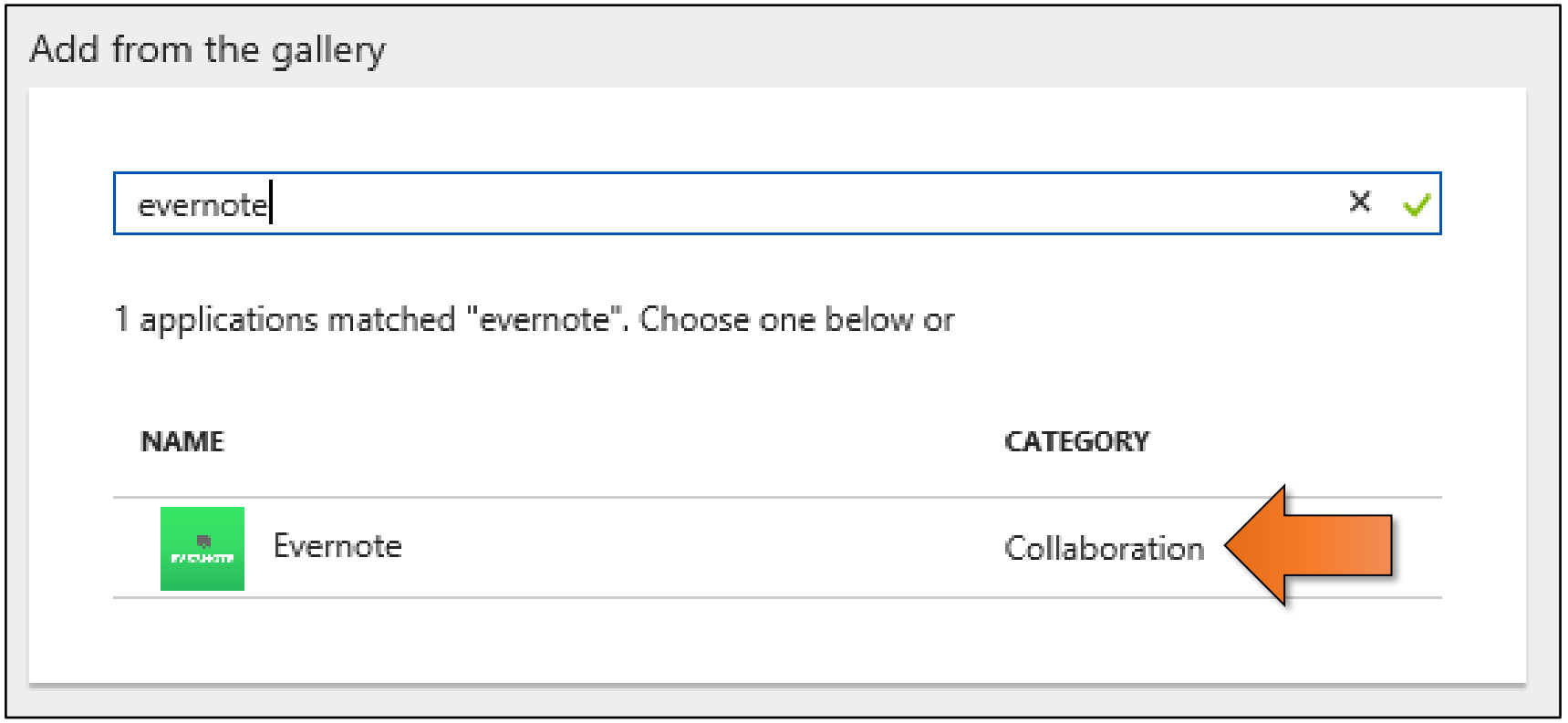

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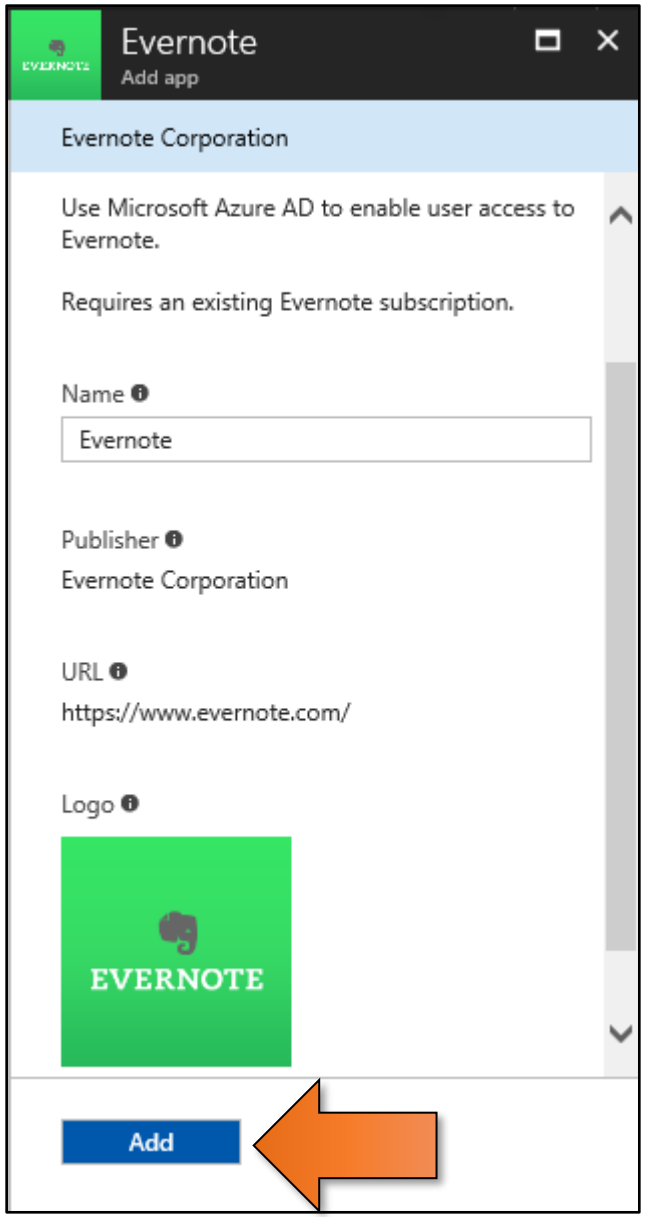

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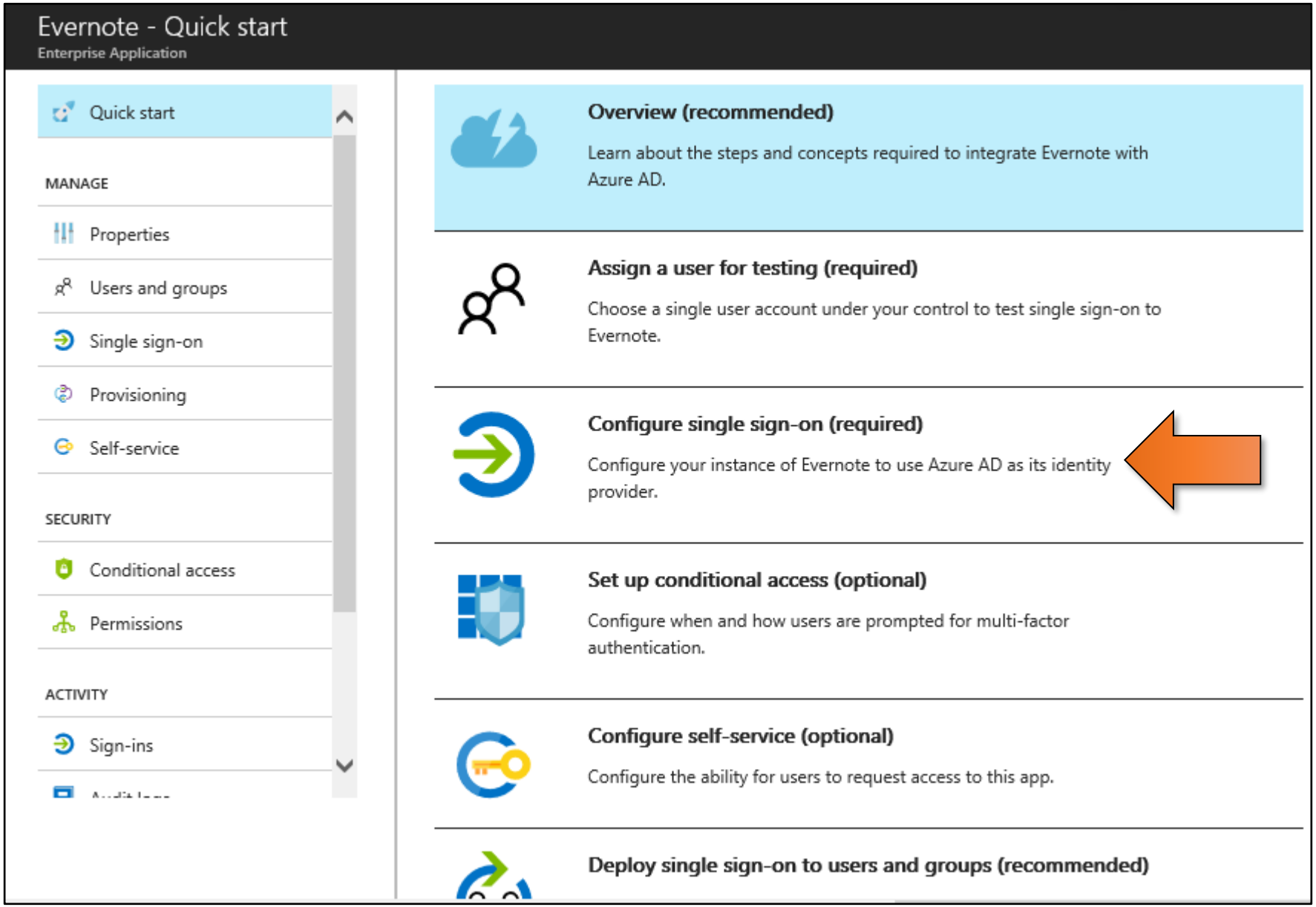

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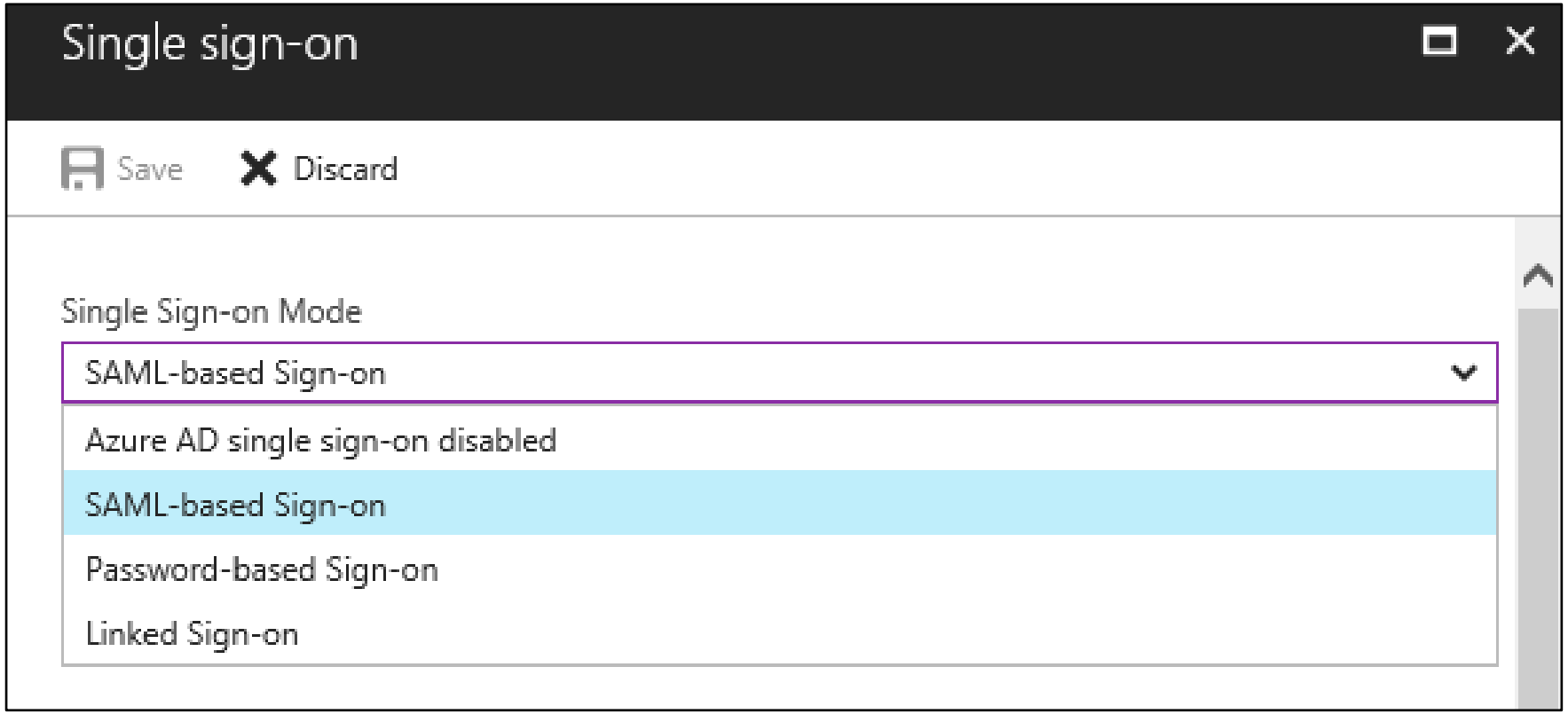

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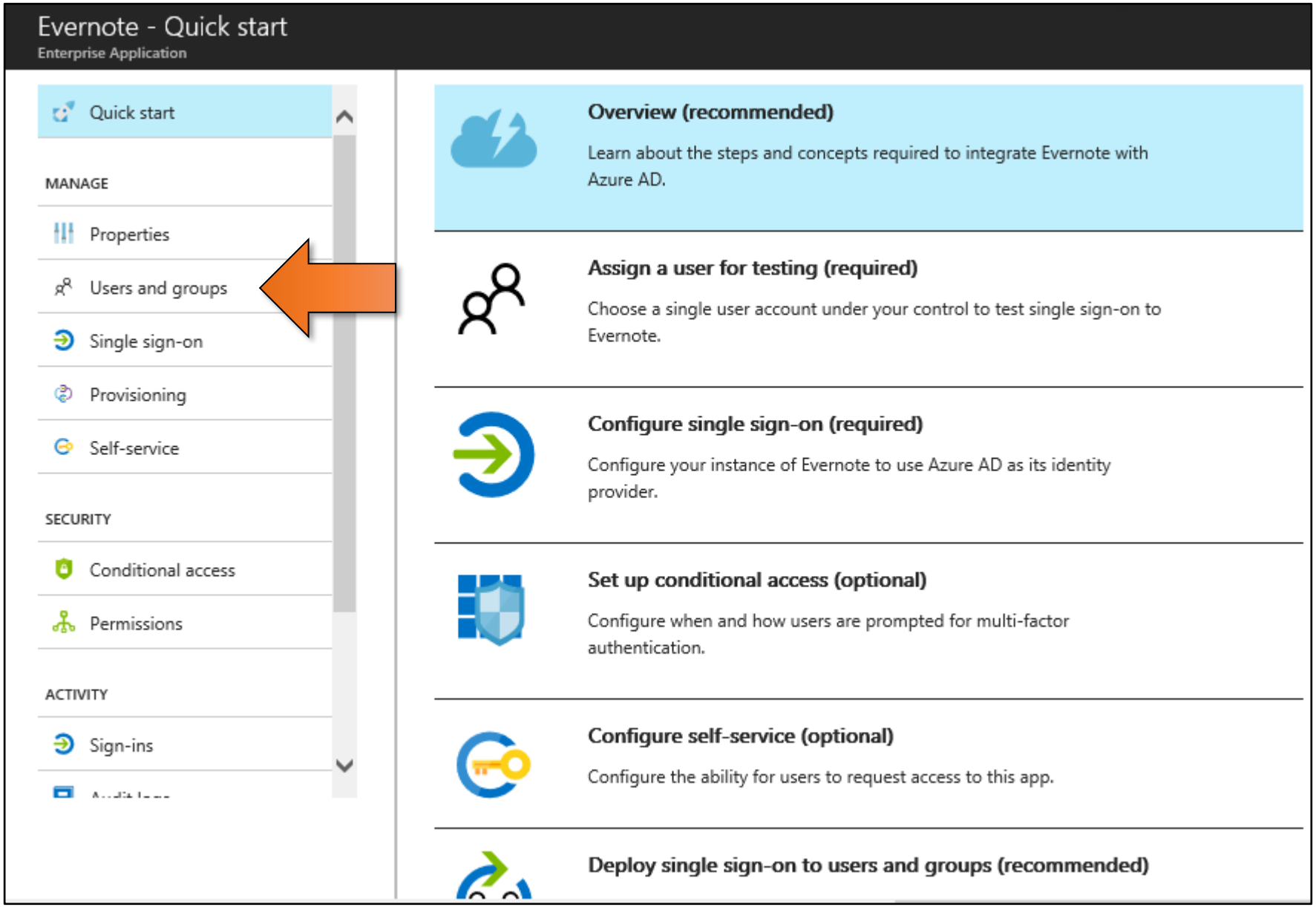

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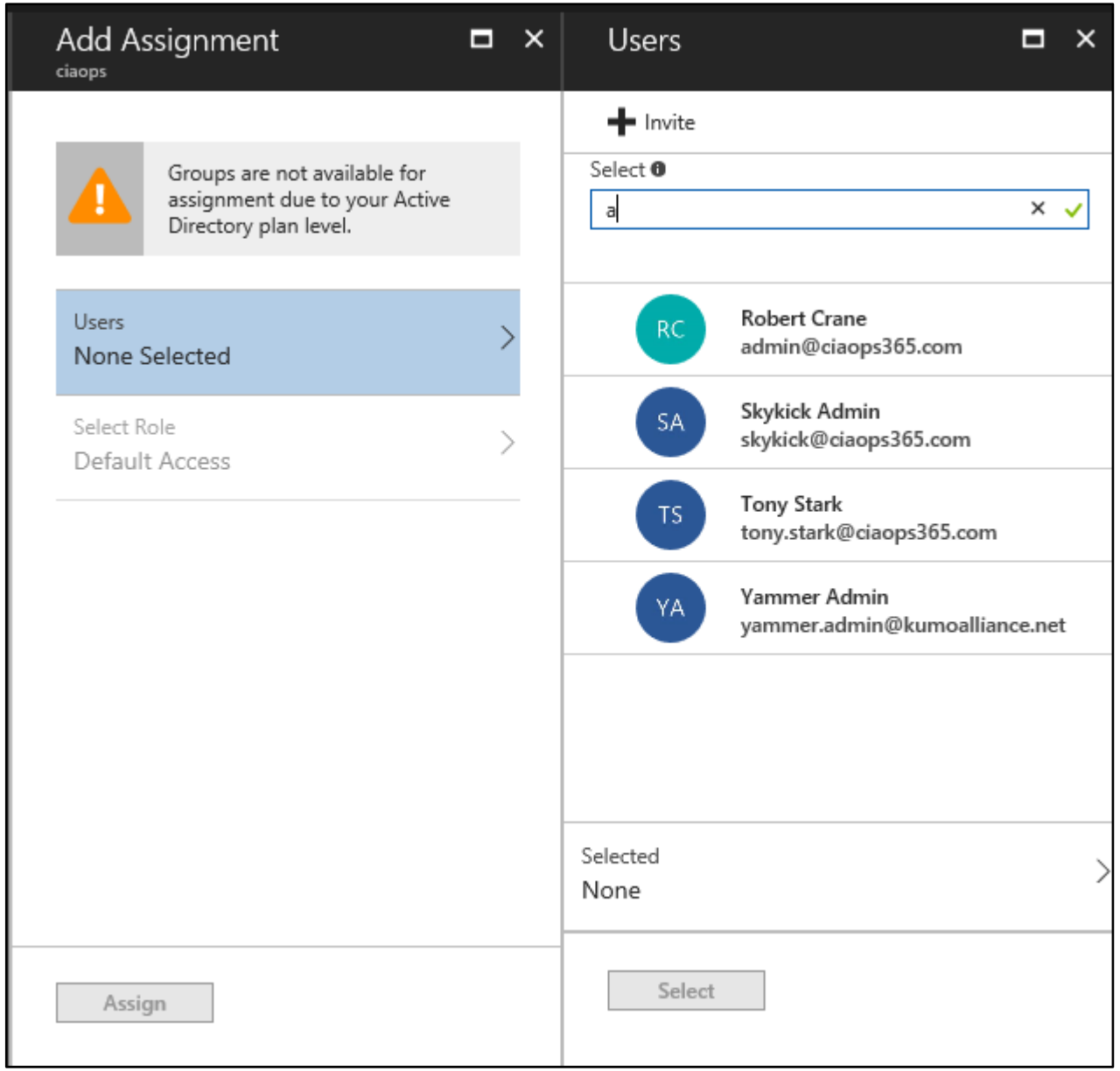

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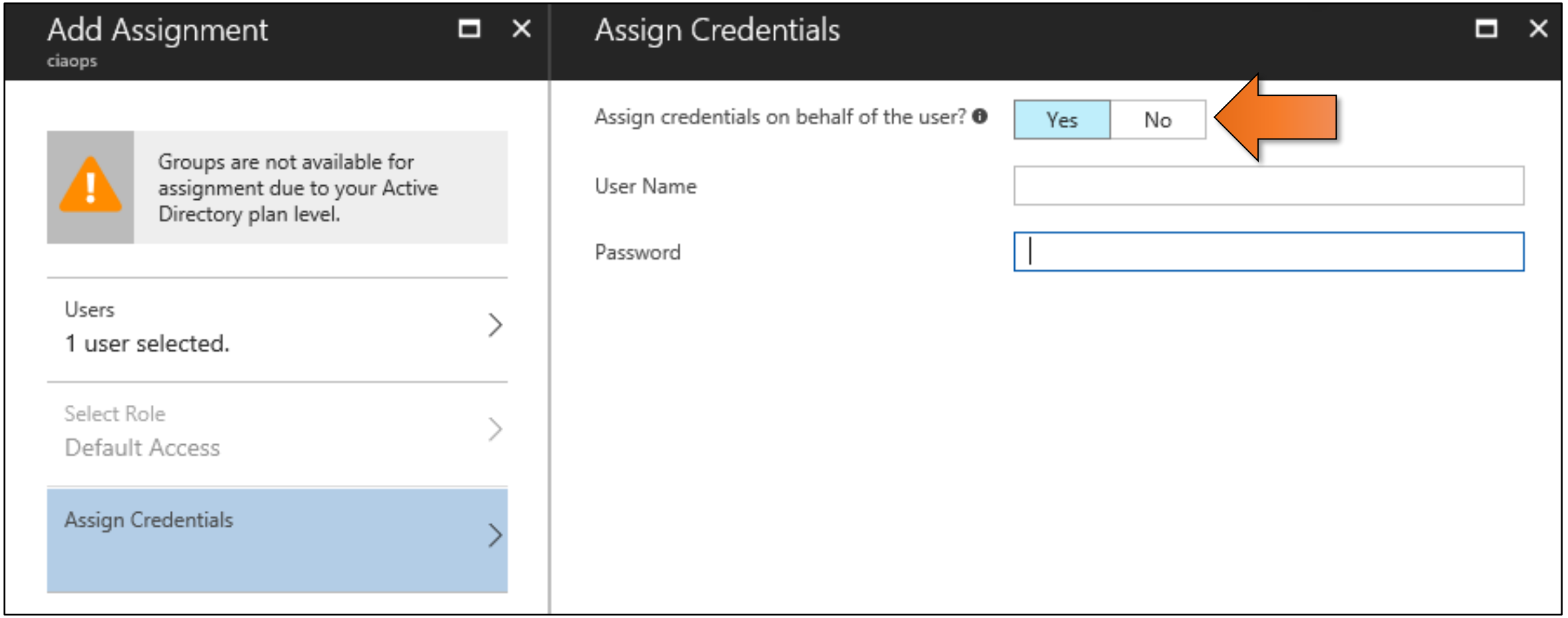
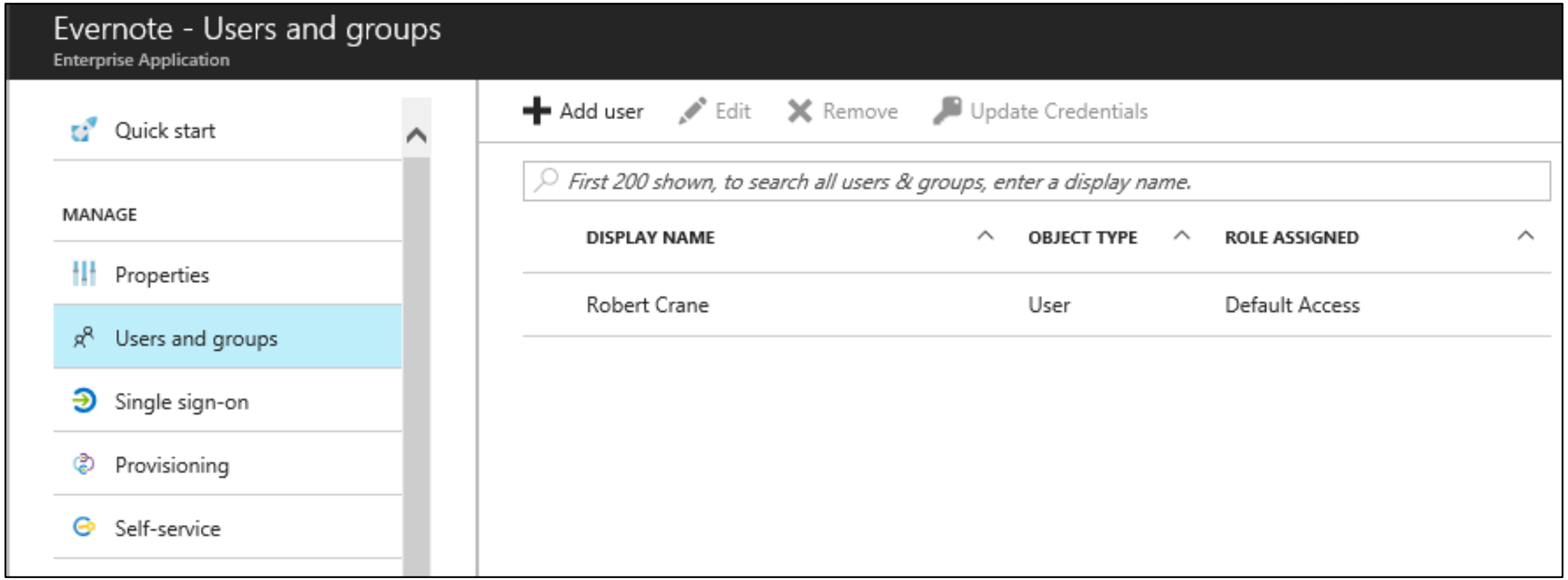
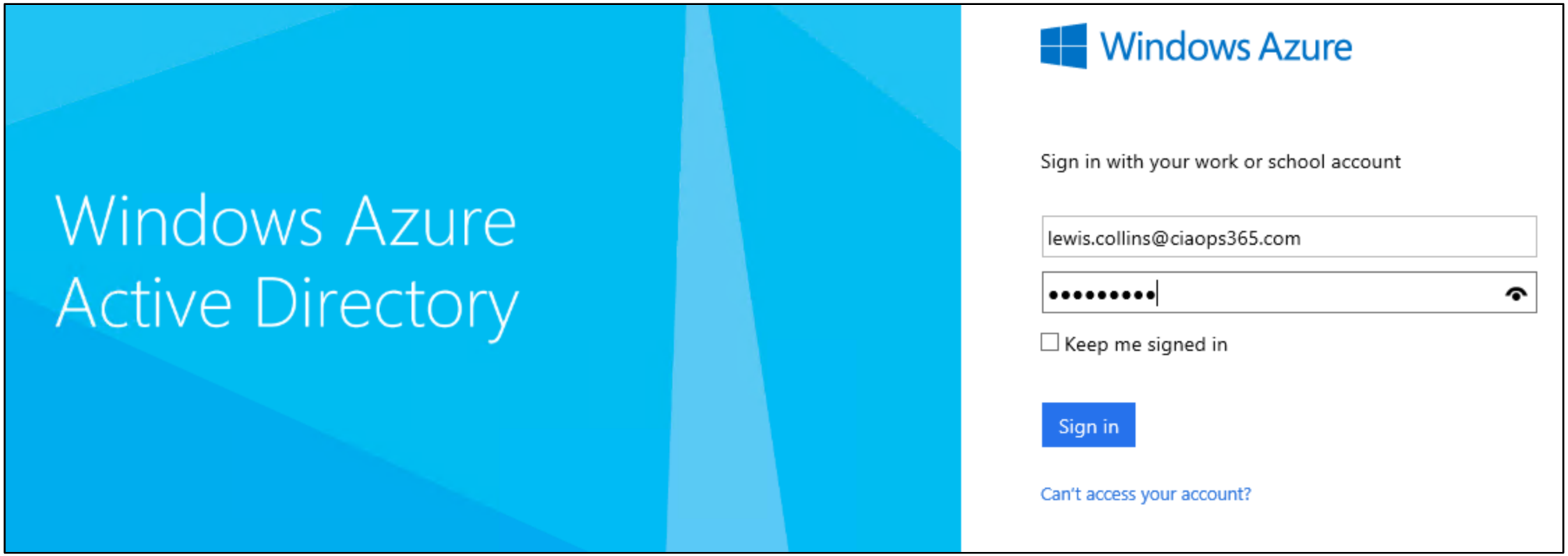


Add an application

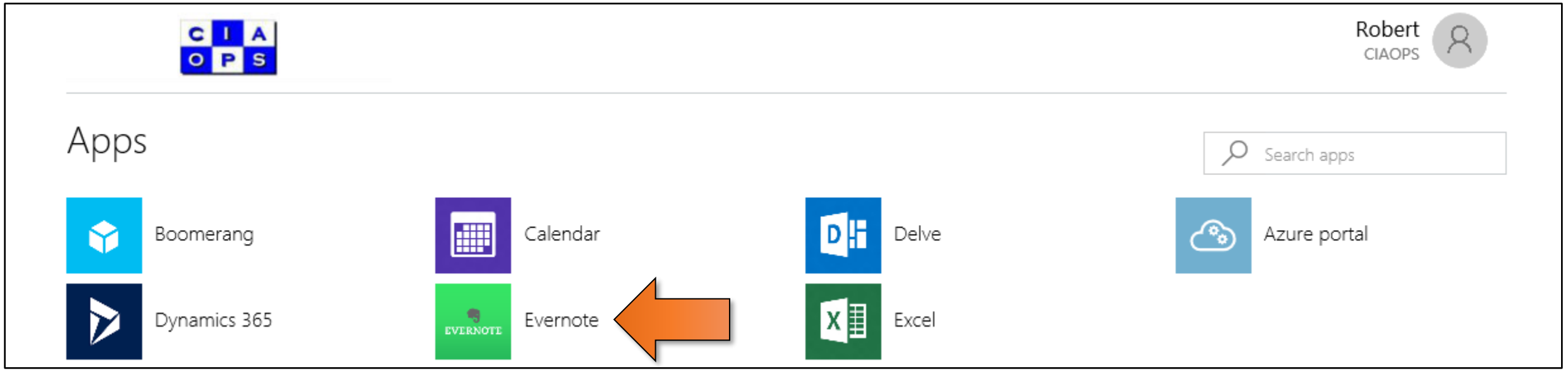


Add an application

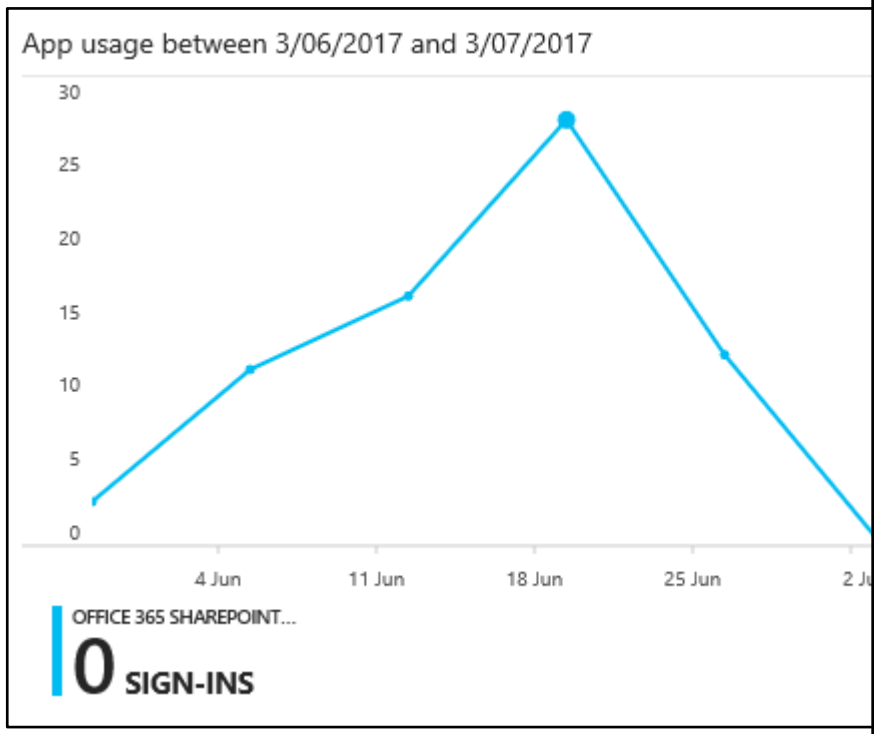


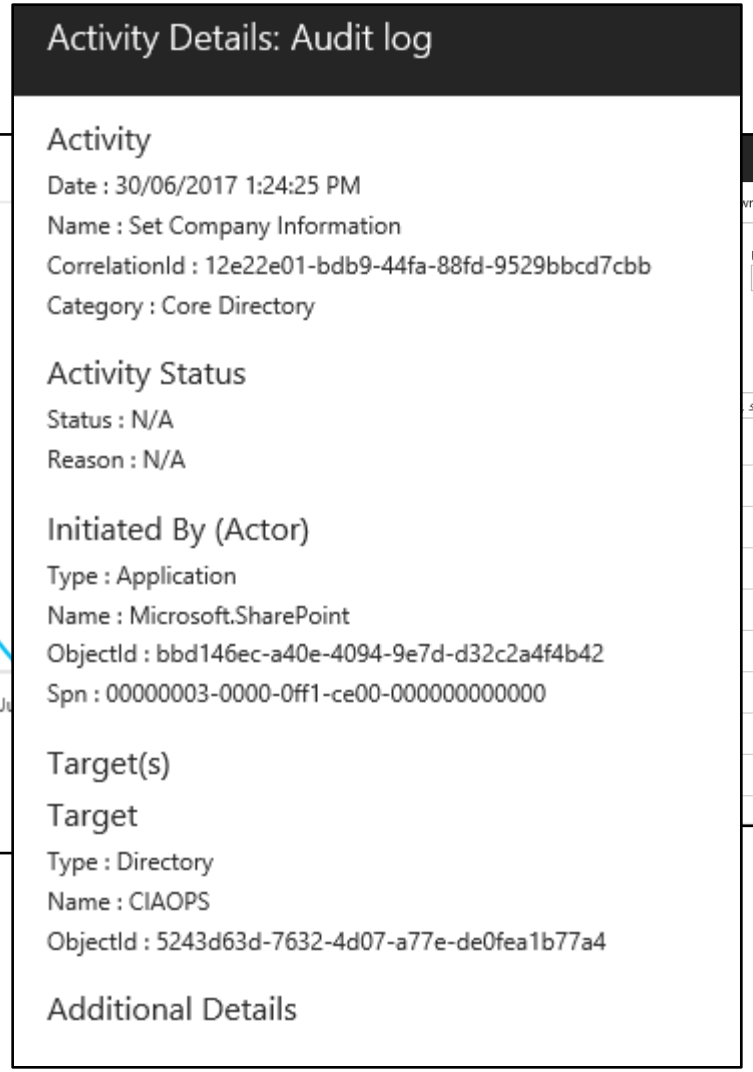
http://myapps.microsoft.com

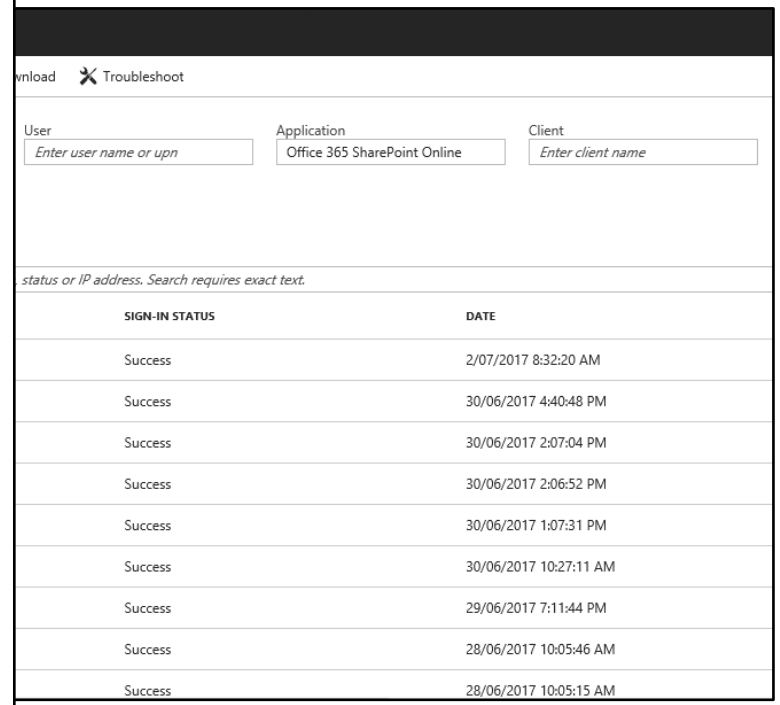
Add an application



Add an application – Reporting

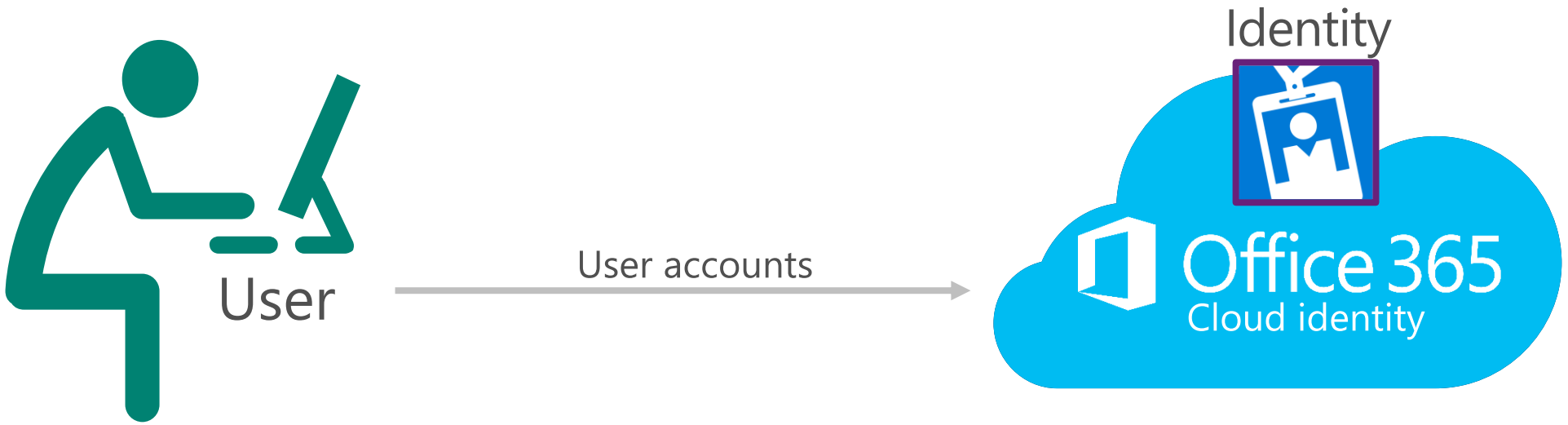




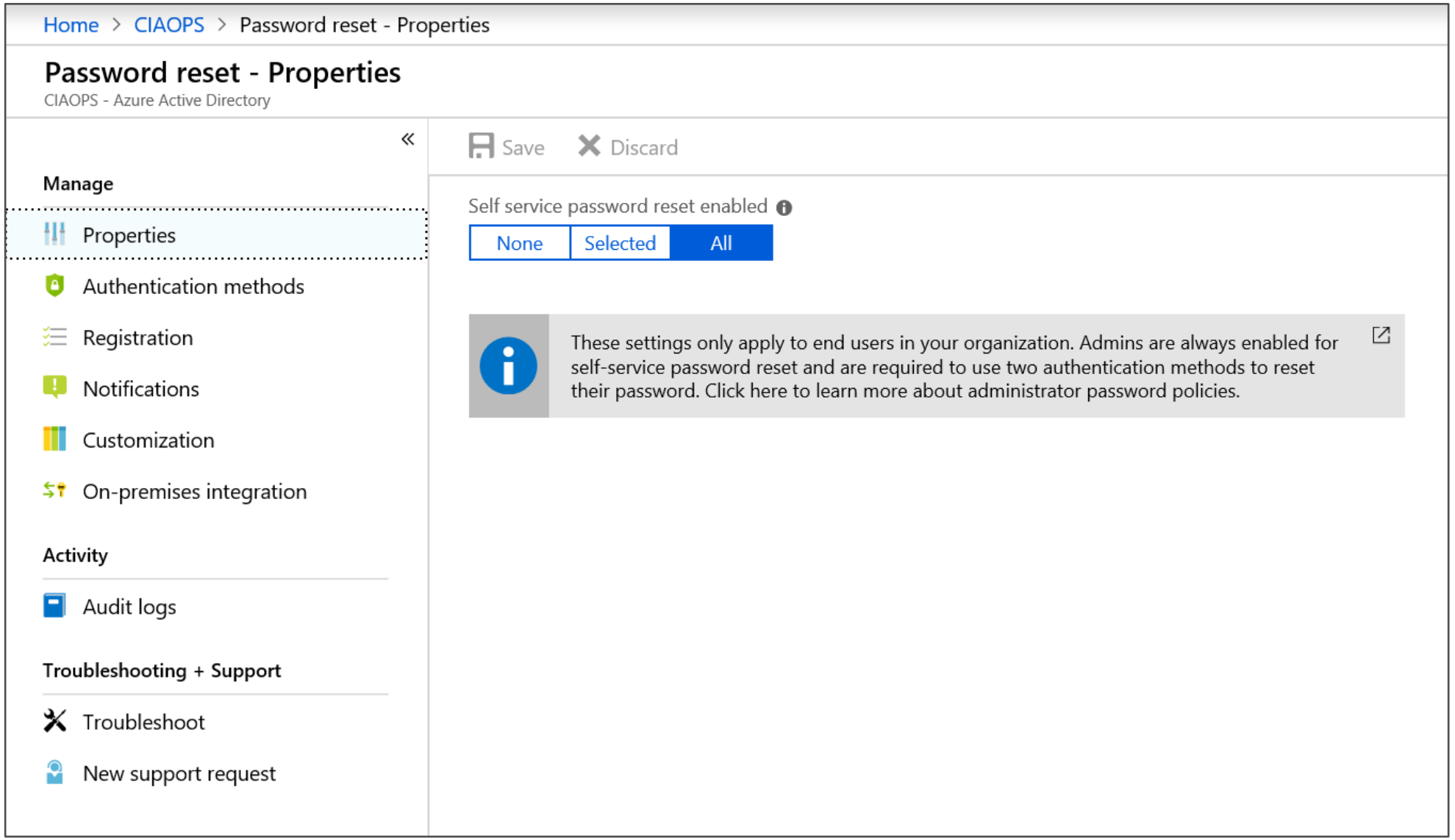


Cloud Password Reset Portal

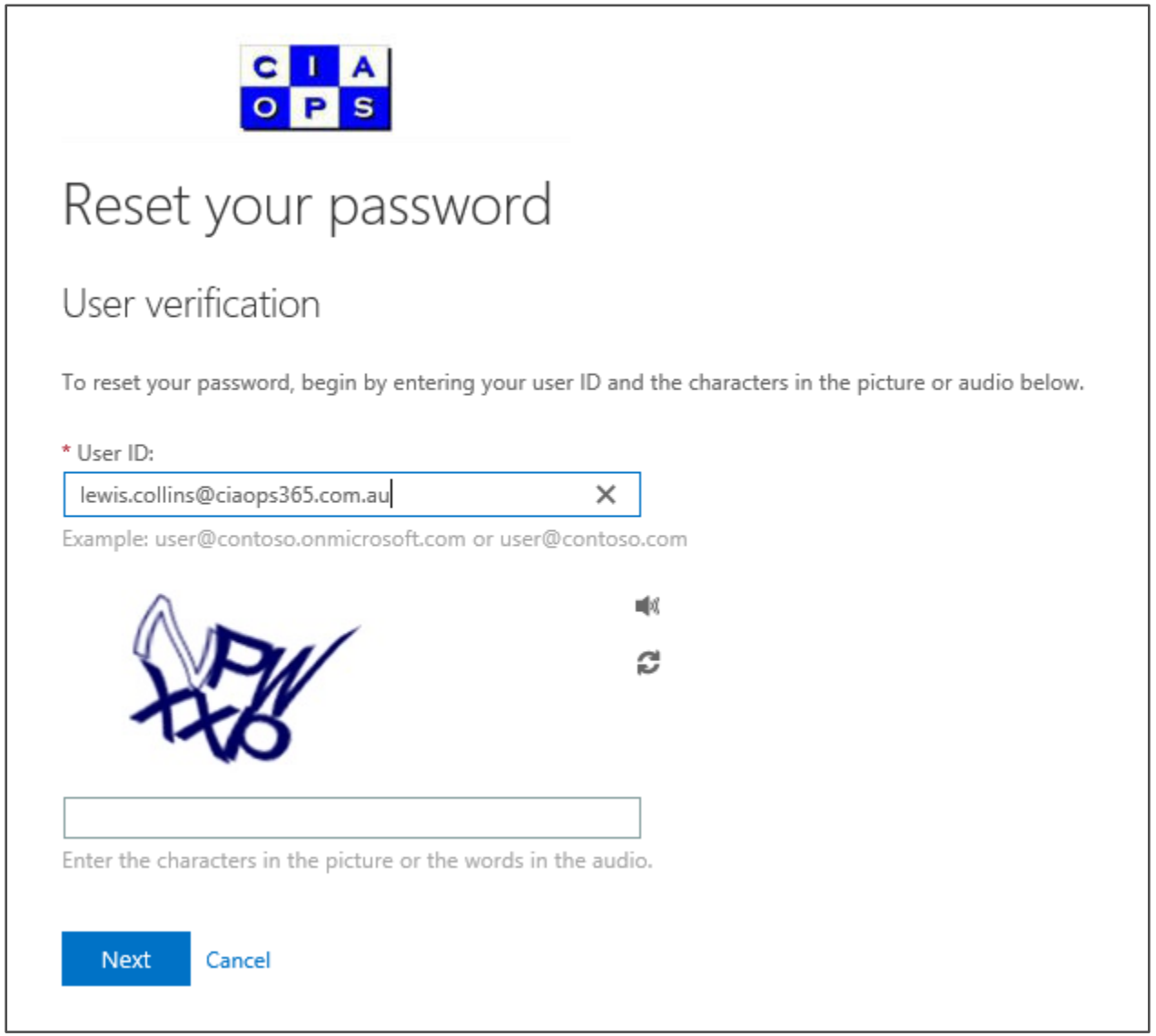
Cloud identity model



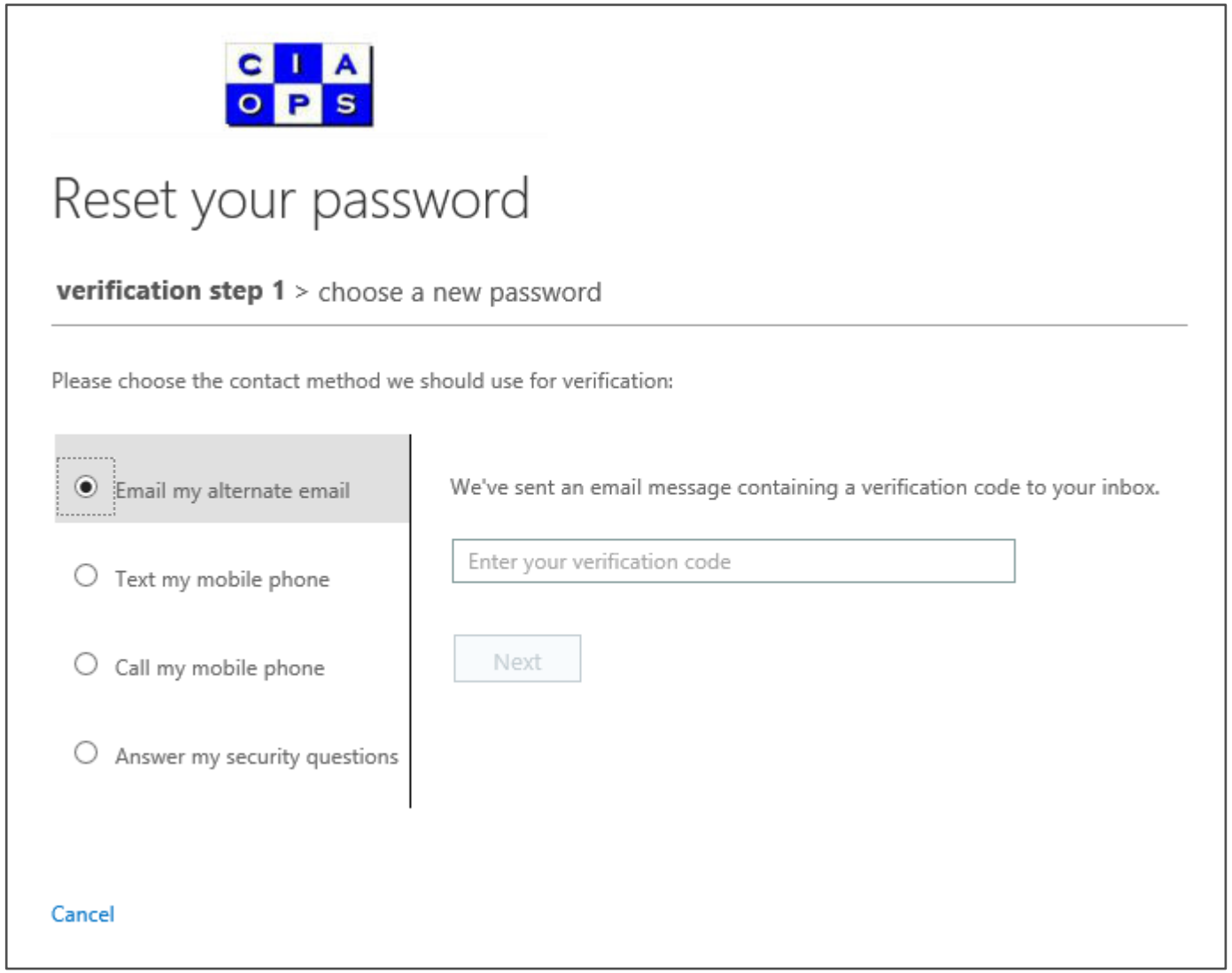
Enable reset policy



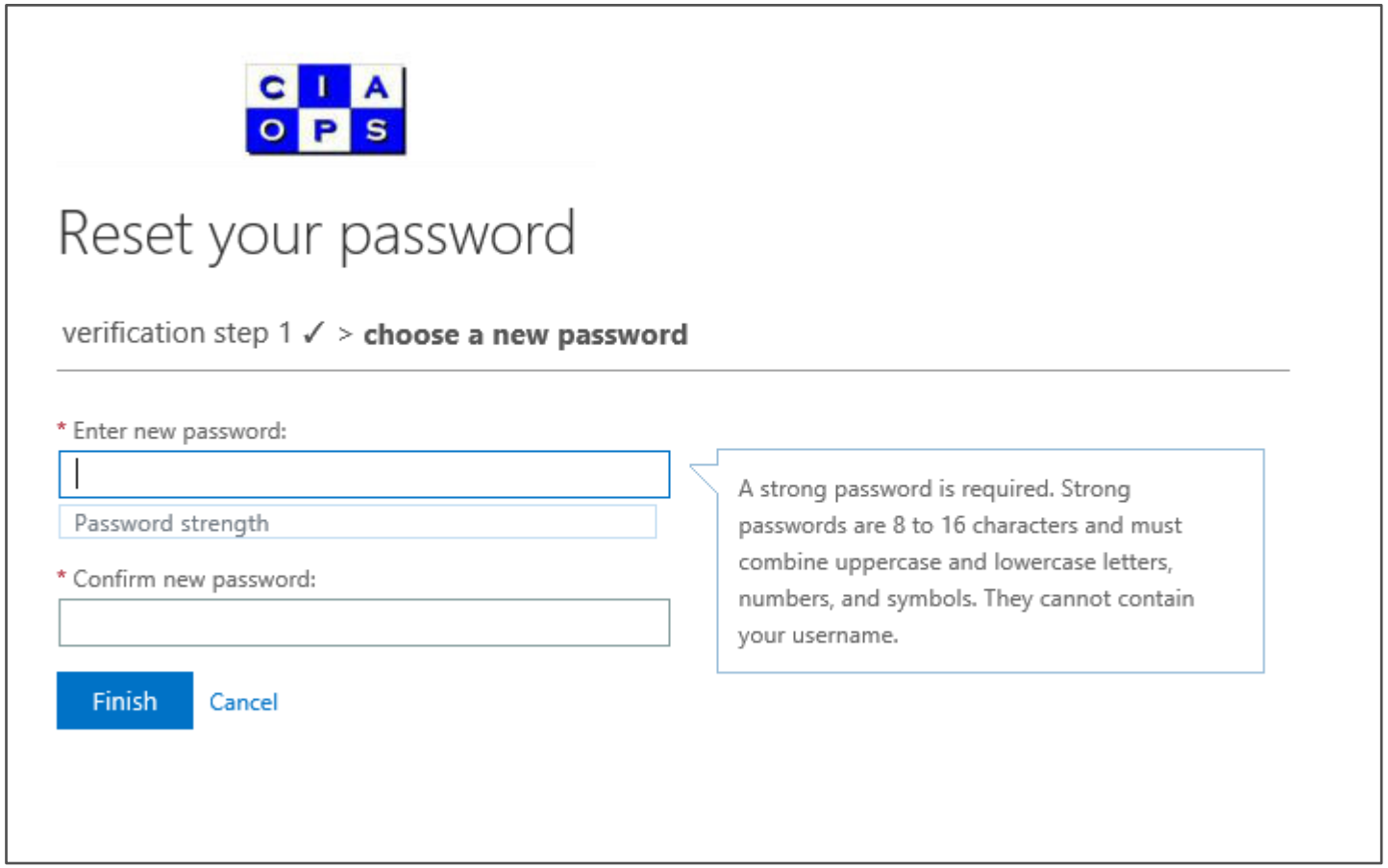
User request password reset



User verifies identity

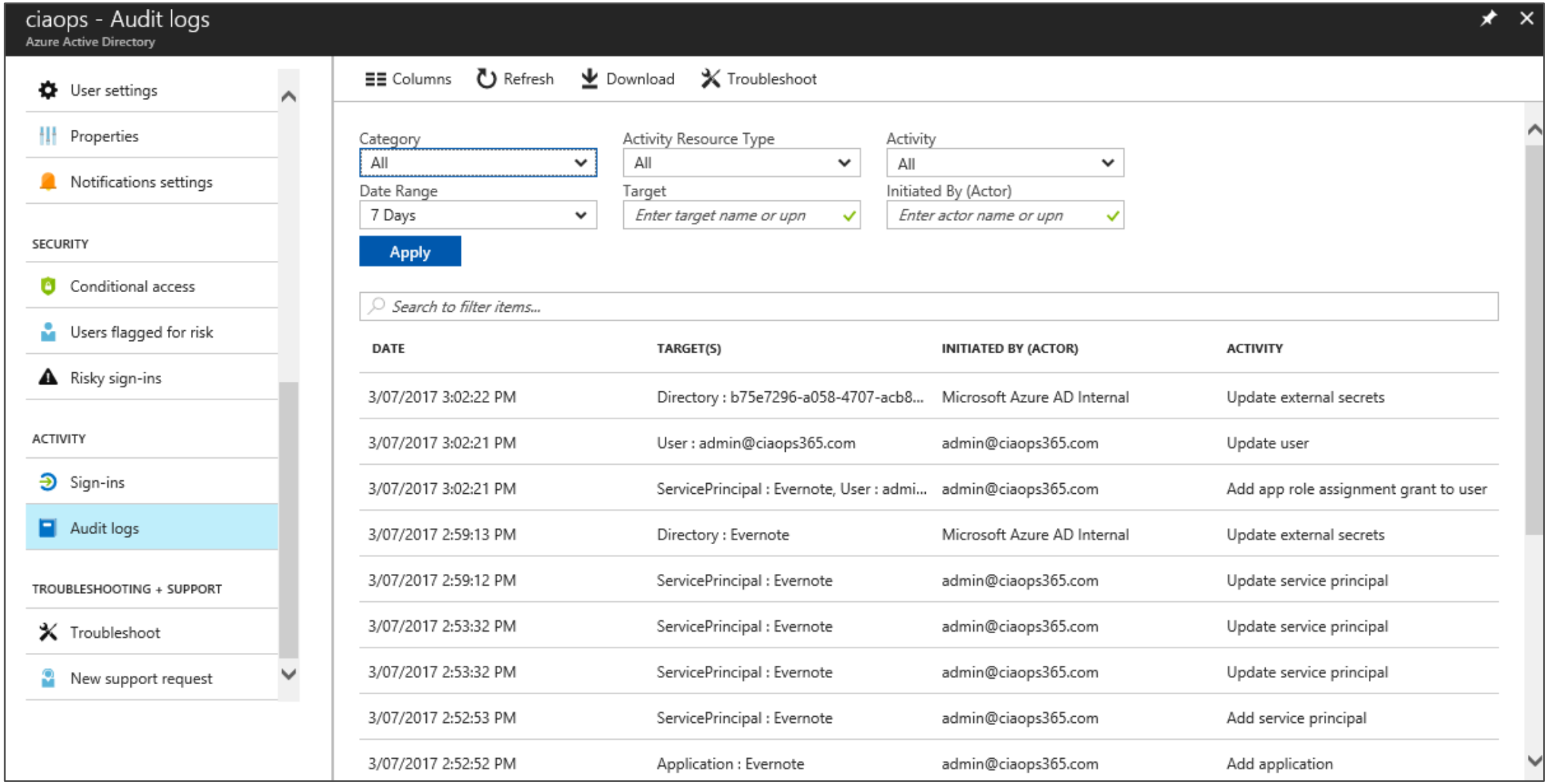


User selects new password



Reporting

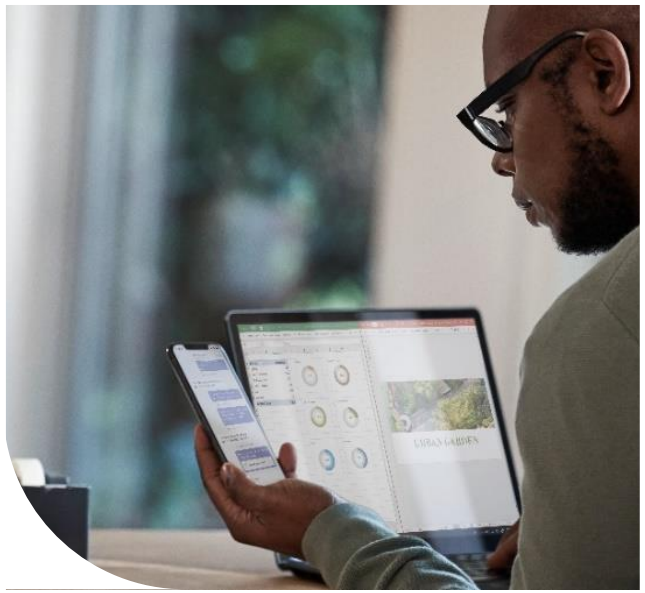
Audit logs


ciaops - Audit logs
Azure Active Directory
User settings
Properties
Notifications settings
SECURITY
Conditional access
Users flagged for risk
Risky sign-ins
ACTIVITY
Sign-ins
Audit logs
TROUBLESHOOTING + SUPPORT
Troubleshoot
New support request
Columns
Refresh
Download
Troubleshoot
Category
All
Activity Resource Type
All
Activity
All
Date Range
7 Days
Target
Enter target name or upn
Initiated By (Actor)
Enter actor name or upn
Apply
Search to filter items...
DATE
TARGET(S)
INITIATED BY (ACTOR)
ACTIVITY
3/07/2017 3:02:22 PM
Directory : b75e7296-a058-4707-acb8...
Microsoft Azure AD Internal
Update external secrets
3/07/2017 3:02:21 PM
User : admin@ciaops365.com
admin@ciaops365.com
Update user
3/07/2017 3:02:21 PM
ServicePrincipal : Evernote, User : admi...
admin@ciaops365.com
Add app role assignment grant to user
3/07/2017 2:59:13 PM
Directory : Evernote
Microsoft Azure AD Internal
Update external secrets
3/07/2017 2:59:12 PM
ServicePrincipal : Evernote
admin@ciaops365.com
Update service principal
3/07/2017 2:53:32 PM
ServicePrincipal : Evernote
admin@ciaops365.com
Update service principal
3/07/2017 2:53:32 PM
ServicePrincipal : Evernote
admin@ciaops365.com
Update service principal
3/07/2017 2:52:53 PM
ServicePrincipal : Evernote
admin@ciaops365.com
Add service principal
3/07/2017 2:52:52 PM
Application : Evernote
admin@ciaops365.com
Add application

Multi Factor

Enforce Multi-factor authentication

Verify user identities with strong authentication



We support a **broad range of multi-factor authentication options**

Including passwordless technology

- Microsoft Authenticator
- Windows Hello
- FIDO2 Security key
- Biometrics
- Push Notification
- Soft Tokens OTP
- Hard Tokens OTP
- SMS, Voice

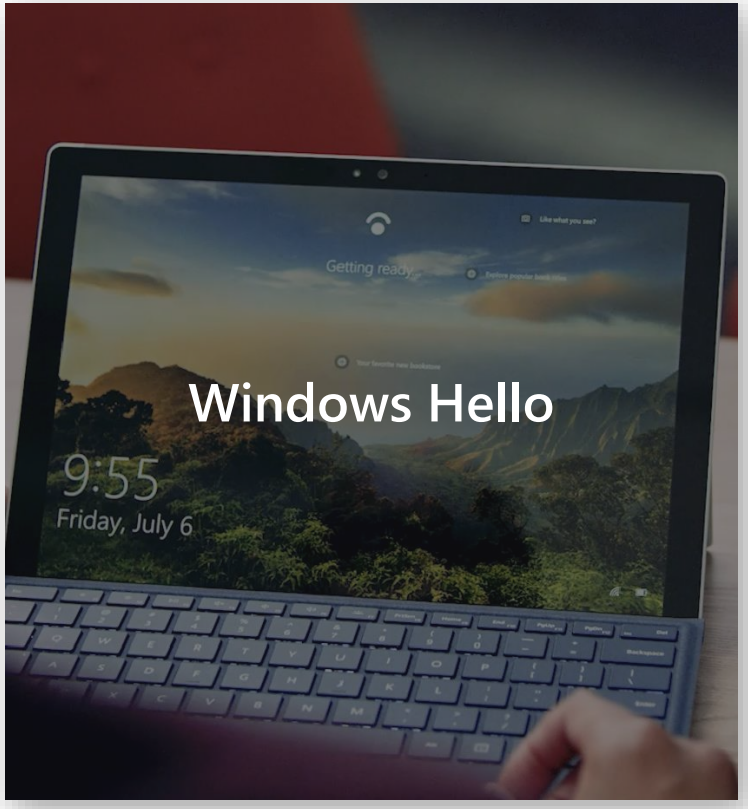
Multi-factor authentication **prevents 99.9% of identity attacks**[1]

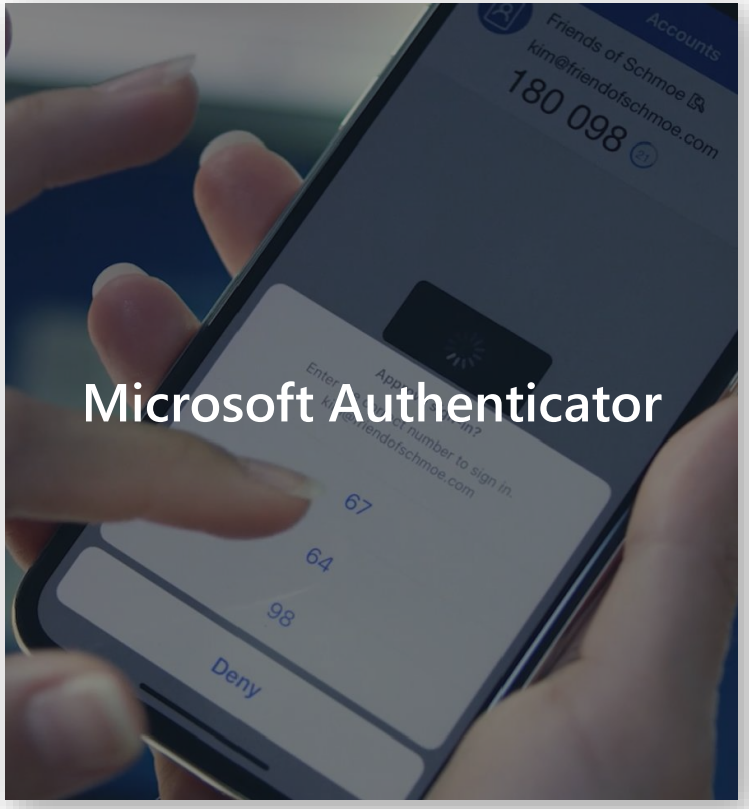
1. "Your Password Doesn't Matter" July 2019, Microsoft Tech Community Research Article

MFA and Password-less

Secure authentication

Getting to a world without passwords





Secure authentication

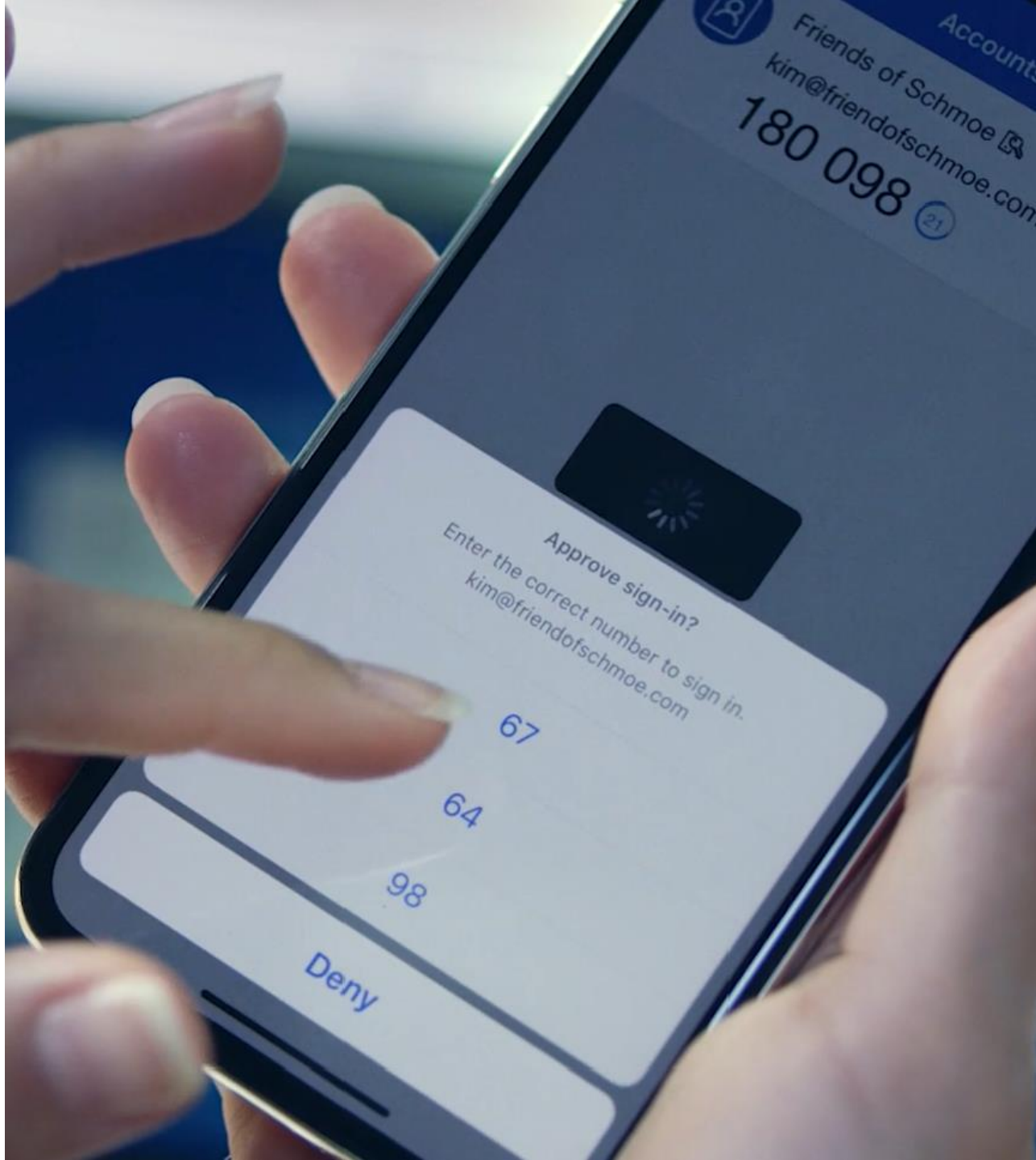
Microsoft Authenticator

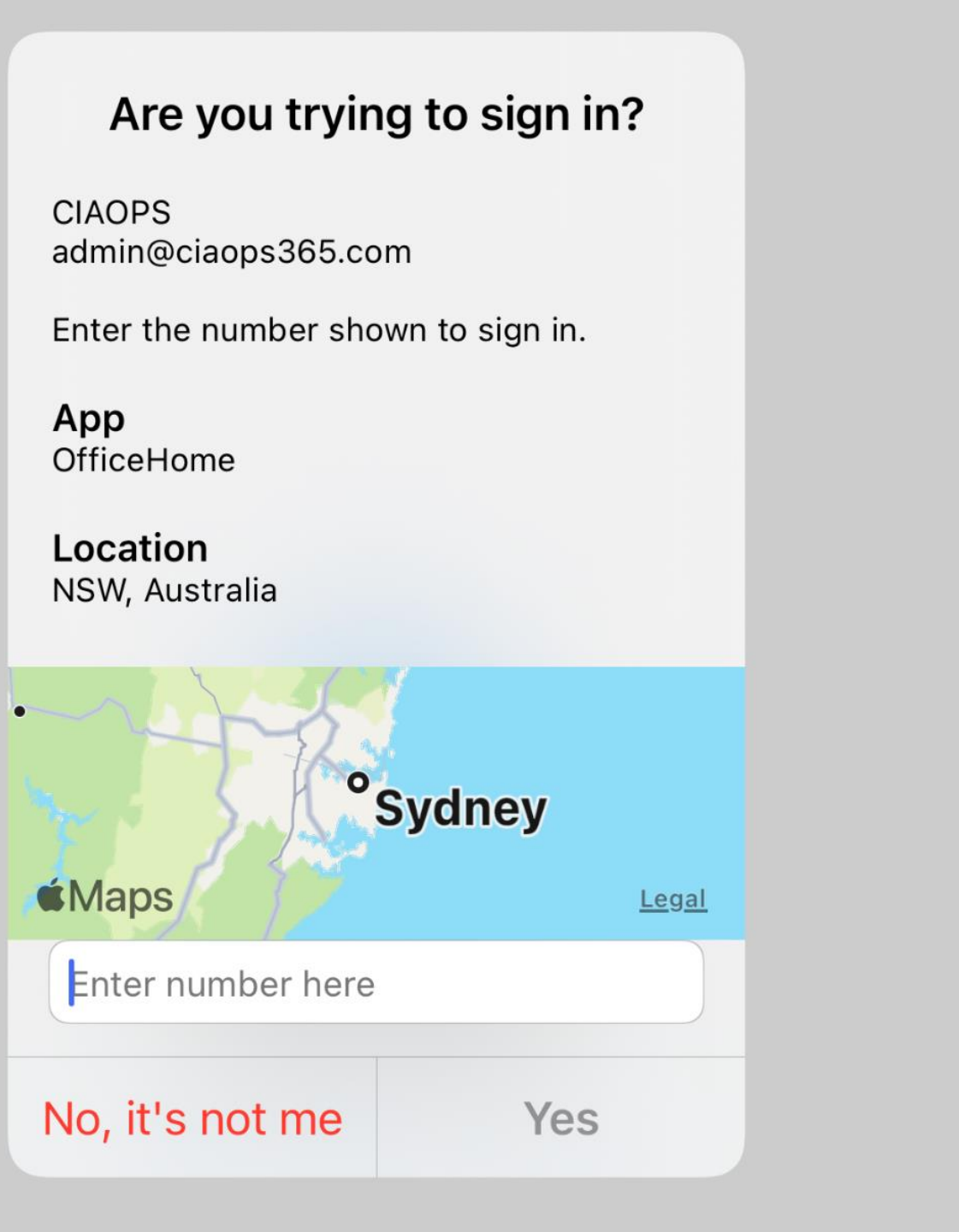
MFA for enterprise and consumer accounts and applications

Device registration (workplace join)

Single sign-on to native mobile apps

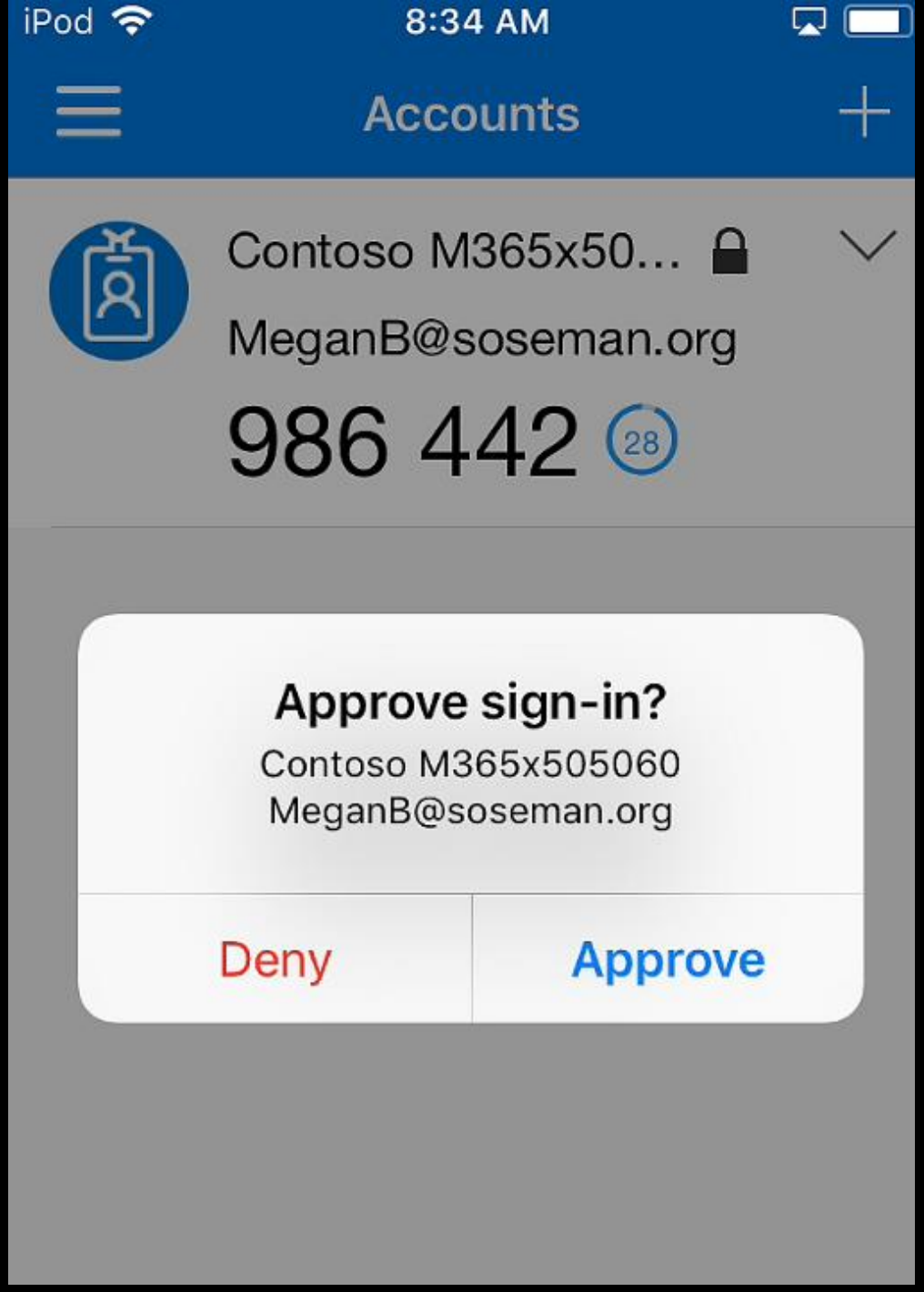
Certificate-based SSO

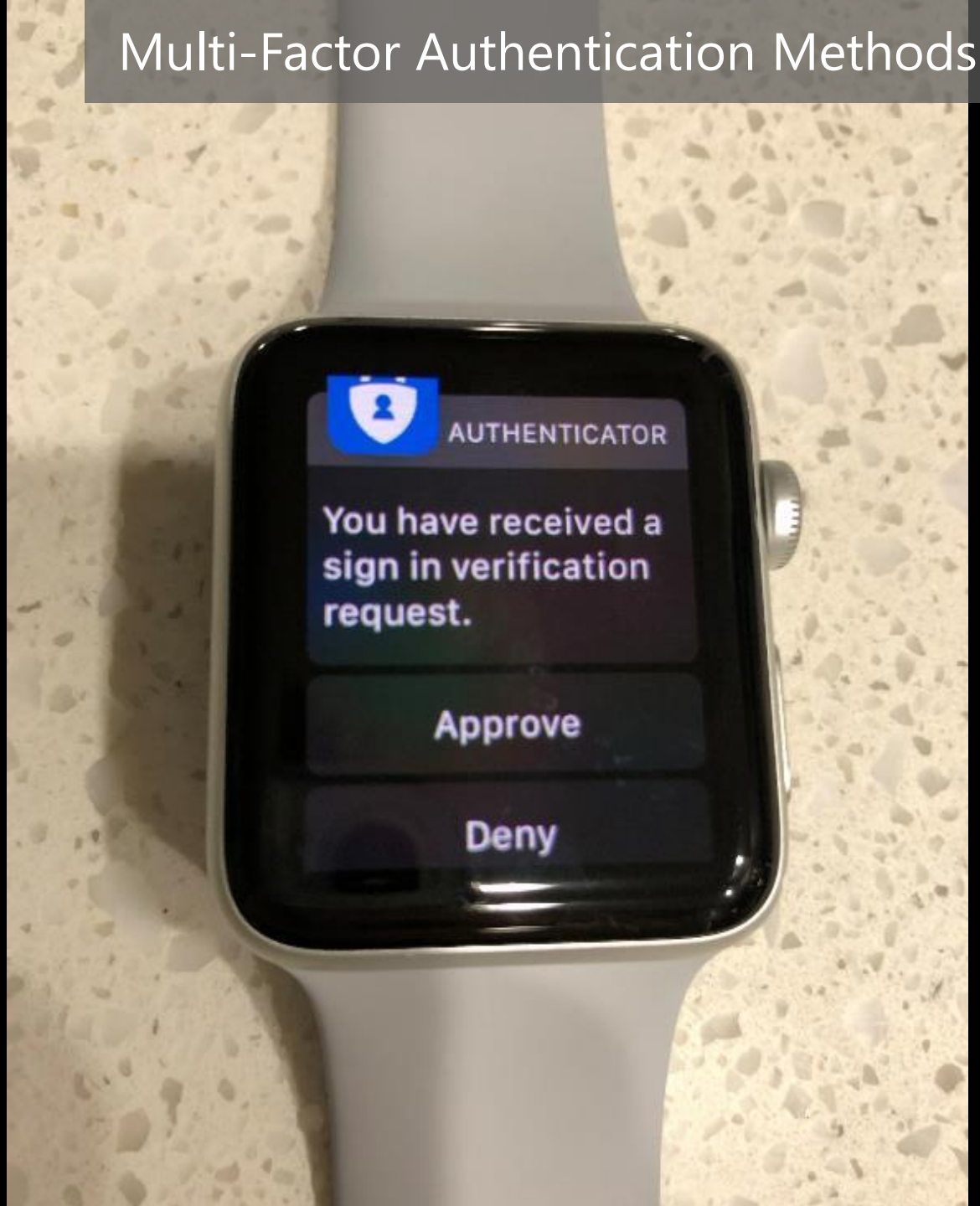




https://docs.microsoft.com/en-us/azure/active-directory/authentication/how-to-mfa-additional-context

Multi-Factor Authentication Methods





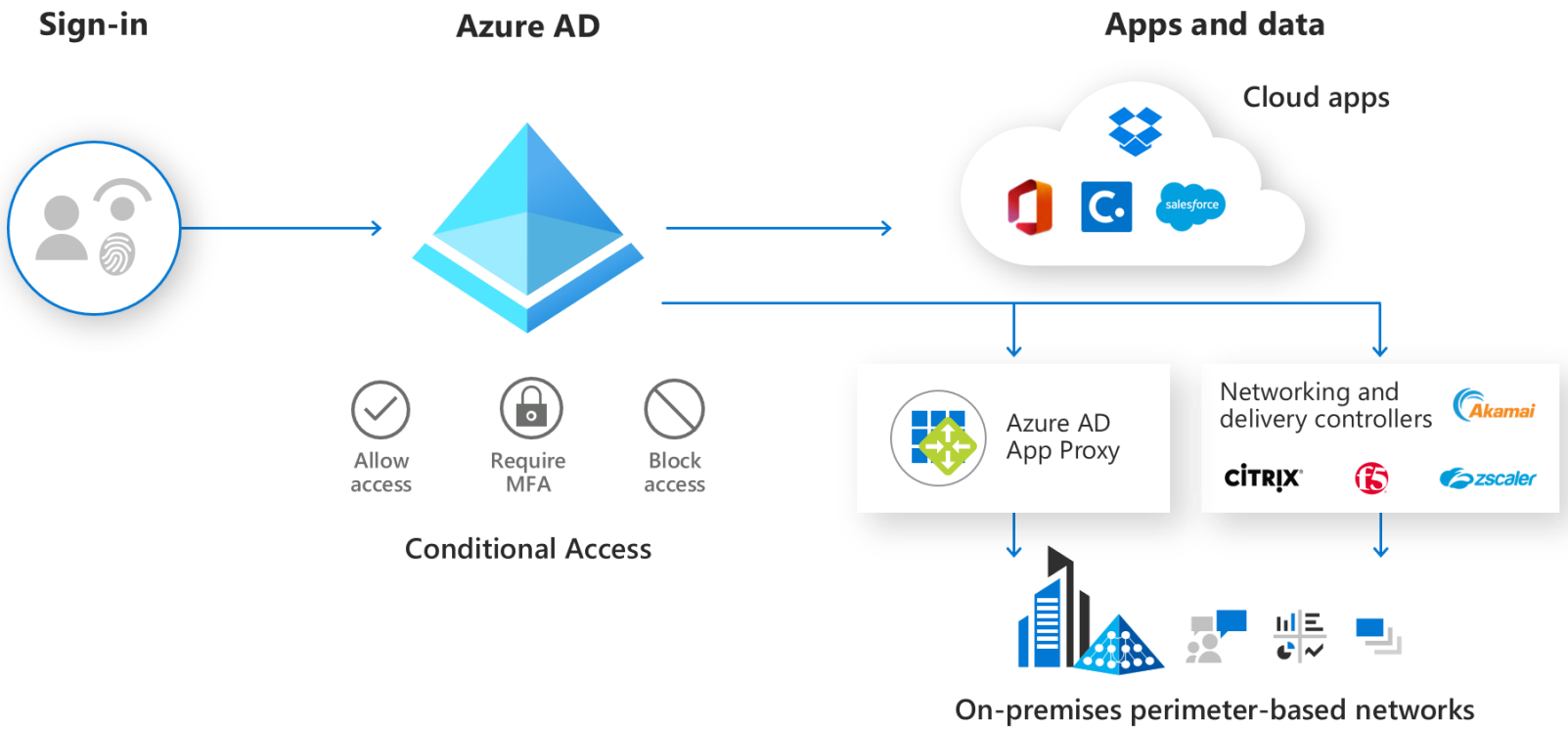
Secure access to work apps – with Azure Active Directory

Azure AD Premium P1 is now included with Microsoft 365 Business Premium

Enable your employees to remotely access on-premises apps without opening broad access to your network with App Proxy[1]

Control “where, when and who” connects to Office apps with Conditional Access

Automatically add/remove users to security groups and reduce IT overhead with Dynamic Groups



Set up identity security with MFA

The problem:

Passwords are vulnerable [1]

- 90% of passwords can be cracked in less than six hours [1]
- Two-thirds of people use the same password everywhere [1]
- Criminals are getting more effective in stealing passwords through phishing and social engineering

The solution:

Multi-factor authentication (MFA)

MFA is enabled by default any Microsoft 365 customer using security defaults

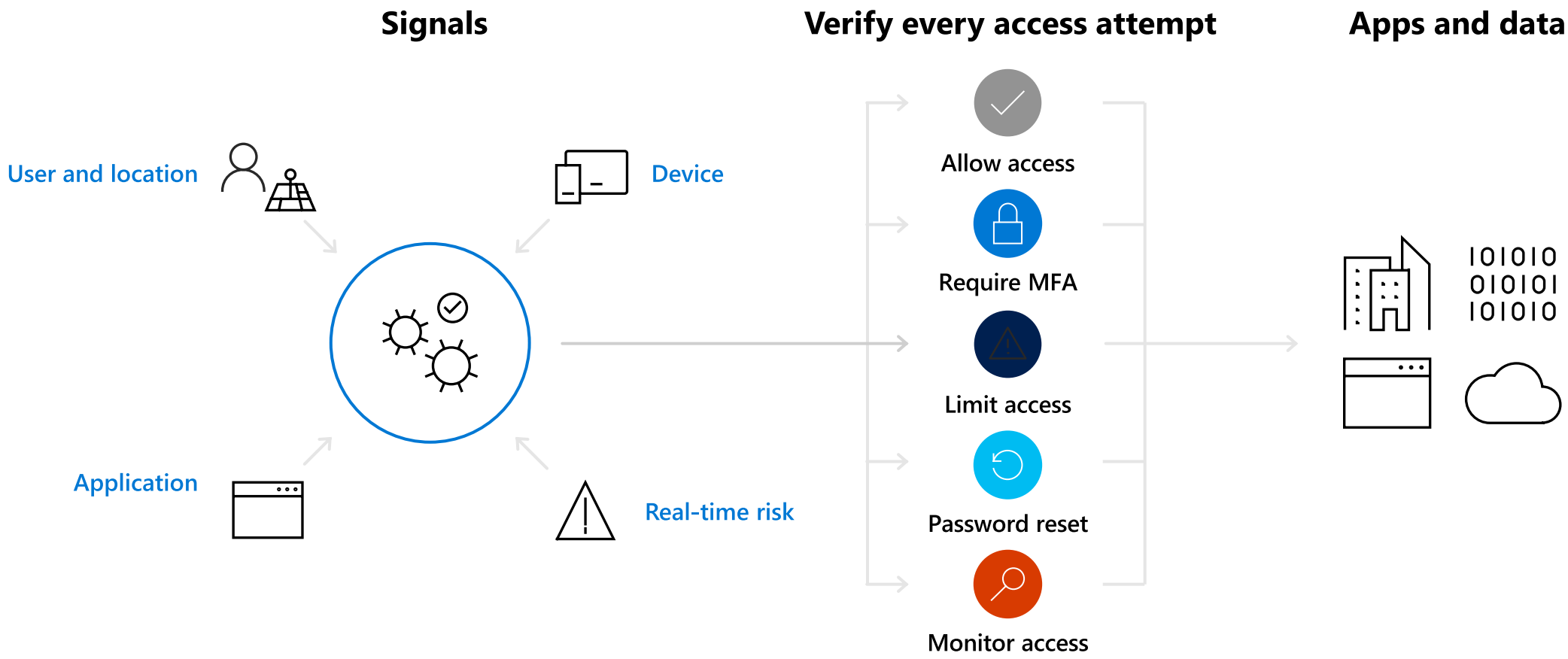
Partners **should** enable MFA for Microsoft 365 Business Premium customers by using conditional access policies

Partners **should** use passwordless MFA authentication methods when possible

[1] https://secureswissdata.com/two-factor-authentication-importance/

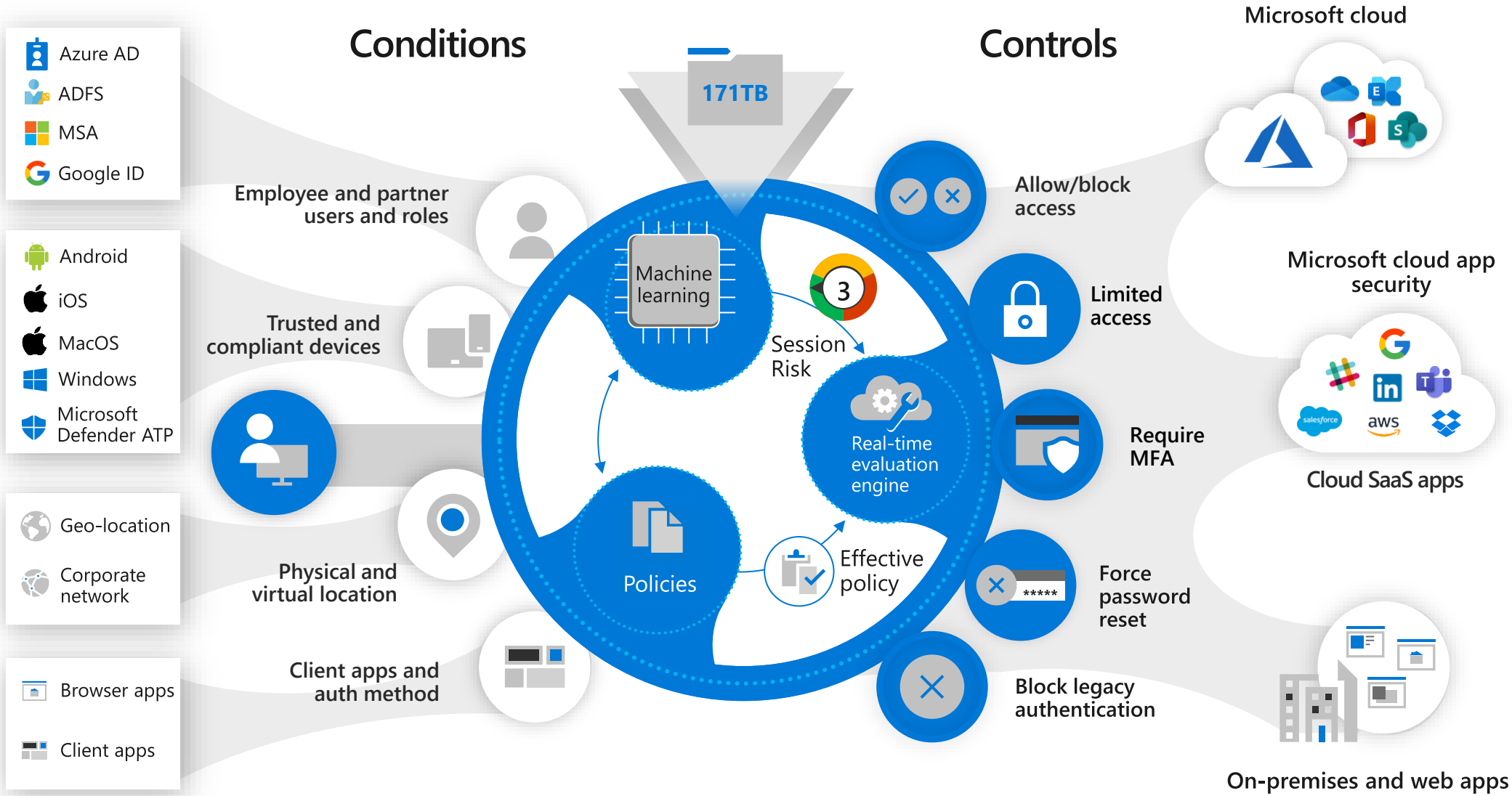
Protect resources with Conditional Access

Configure adaptive access policies based on context and risk



Conditional access and identity protection

Real-time risk-based access control



Enterprise State Roaming

Devices | Enterprise State Roaming

CIAOPS - Microsoft Entra ID

Save
Discard
Got feedback?

Overview
All devices
Manage
Device settings
Enterprise State Roaming
BitLocker keys (Preview)
Local administrator password recovery
Activity

Users may sync settings and app data across devices

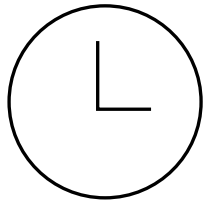
All | Selected | None

Selected

No member selected

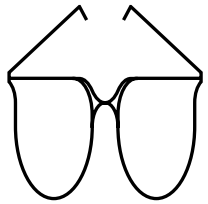
Privileged Identity Management (PIM)

Privileged Identity Management

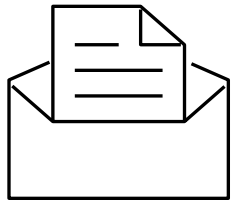


Privileged role membership only granted for a limited amount of time

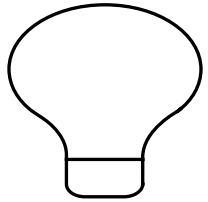
Roles can be configured to require staff to perform MFA prior to elevation of privilege



Roles can be granted automatically or after review by one or more approvers



All role requests for and role approvals are automatically recorded in logs or by email



Almost all roles should be managed by PIM, with a “break glass” permanent account for critical roles just in case

Microsoft Azure | Search resources, services, and docs (G+/) | director@ciaops.com CIAOPS (CIAOPS.COM)

Home > Privileged Identity Management - Quick start

Privileged Identity Management - Quick start

Privileged Identity Management

- Quick start
- Consent to PIM

Tasks

- My roles
- My requests
- Approve requests
- Review access

Manage

- Azure AD roles
- Azure AD custom roles (Prev...
- Azure resources

Activity

- My audit history

Troubleshooting + Support

What's new | Get started

Manage your privileged access

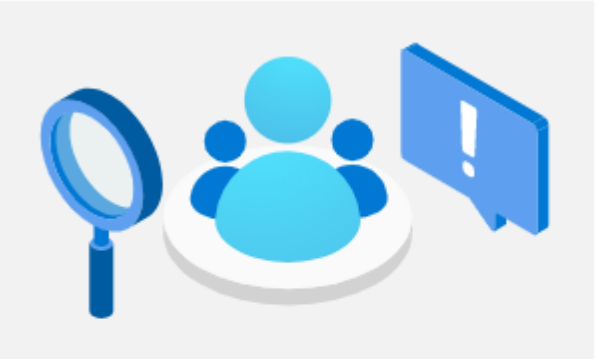
Use Privileged Identity Management to manage the lifecycle of role assignments, enforce just-in-time access policy, and discover who has what roles. Learn more

Manage access

Users with excessive access are vulnerable in the event of account compromise. Ensure your organization manages to least privilege by periodically reviewing, renewing, or extending

Activate just in time

Reduce the potential for lateral movement in the event of account compromise by eliminating persistent access to privileged roles and resources. Enforce just in time access to critical



Discover and monitor

It is common for access to critical resources to go undetected. Ensure you know who has access to what, and receive notifications when new assignments are granted to accounts in your

https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure

Global Administrator
Role activation details

Activate | Deactivate

Verify your identity before proceeding →

NAME
Vance Brown

EMAIL
vance@fourthcoffee.club

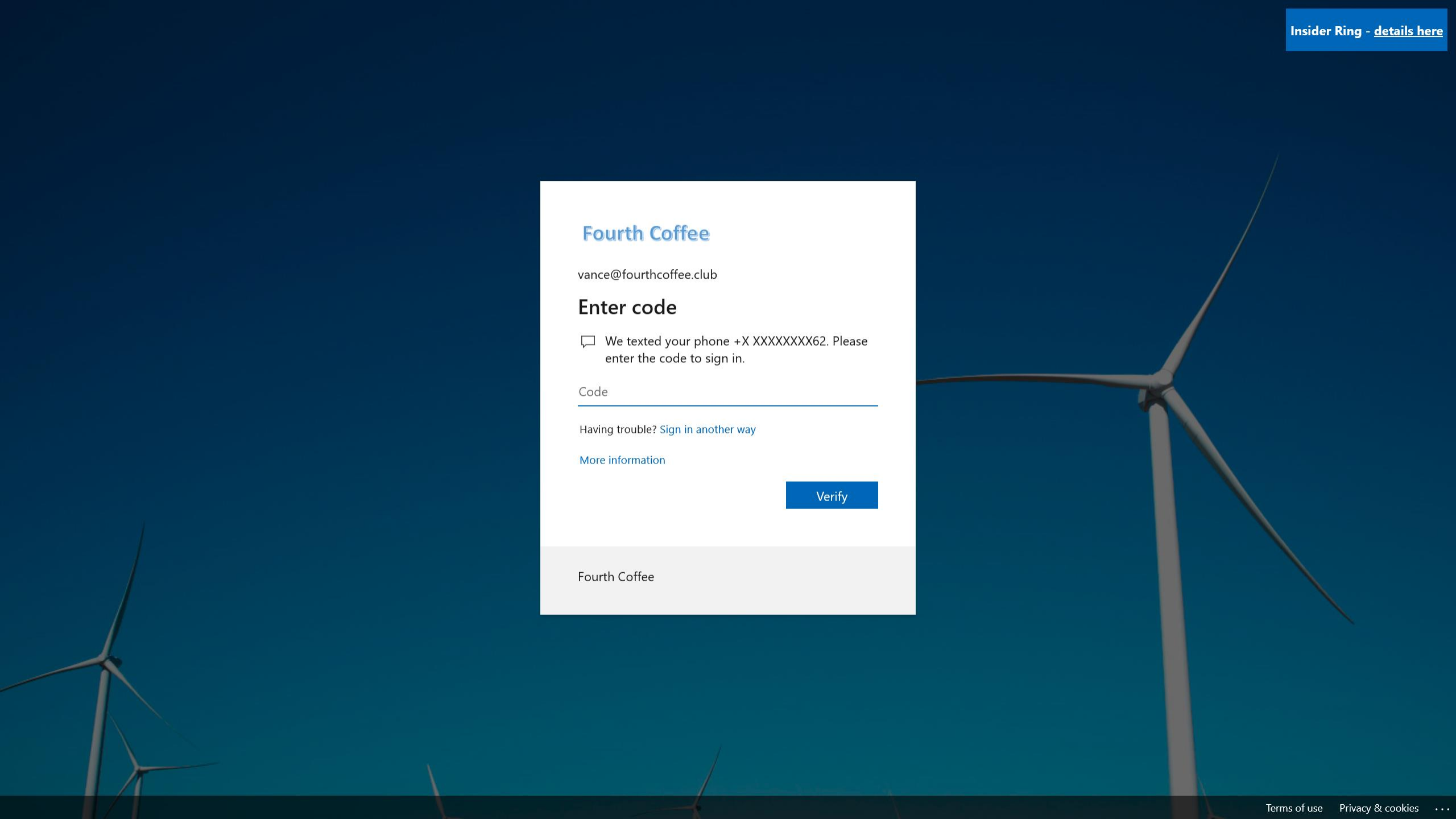
ACTIVATION
Eligible

EXPIRATION
-

Verify my identity
Global Administrator

Before you activate this role, verify your identity with Azure Multi-Factor Authentication. If you haven't registered with Azure MFA yet, we'll help you do that.

Verify my identity


Insider Ring - details here
Fourth Coffee
vance@fourthcoffee.club
Enter code
We texted your phone +X XXXXXXXX62. Please enter the code to sign in.
Code
Having trouble? Sign in another way
More information
Verify
Fourth Coffee
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Global Administrator

Role activation details

Activate | Deactivate

NAME
Vance Brown

EMAIL
vance@fourthcoffee.club

ACTIVATION
Eligible

EXPIRATION
-

Activation

Role activation details

Custom activation start time

Activation duration (hours)

1

Ticket number *

85739

Ticket system

ServiceNow

Activation reason (max 500 characters) *

I need to access a privileged app for CAPN project.

Activate

Activation
Role activation details

Custom activation start time

Activation duration (hours)
1

Ticket number * ⓘ
85739

Ticket system
ServiceNow

Activation reason (max 500 characters) *
I need to access a privileged app for CAPN project.

Activate

Activation status

Stage 1
Processing your request and activating your role.

Stage 2
Validating that your activation is successful.

Stage 3
Activation complete, use the link below to sign out and log back in to start using your newly activated role.

Sign out

Activation
Role activation details

Custom activation start time

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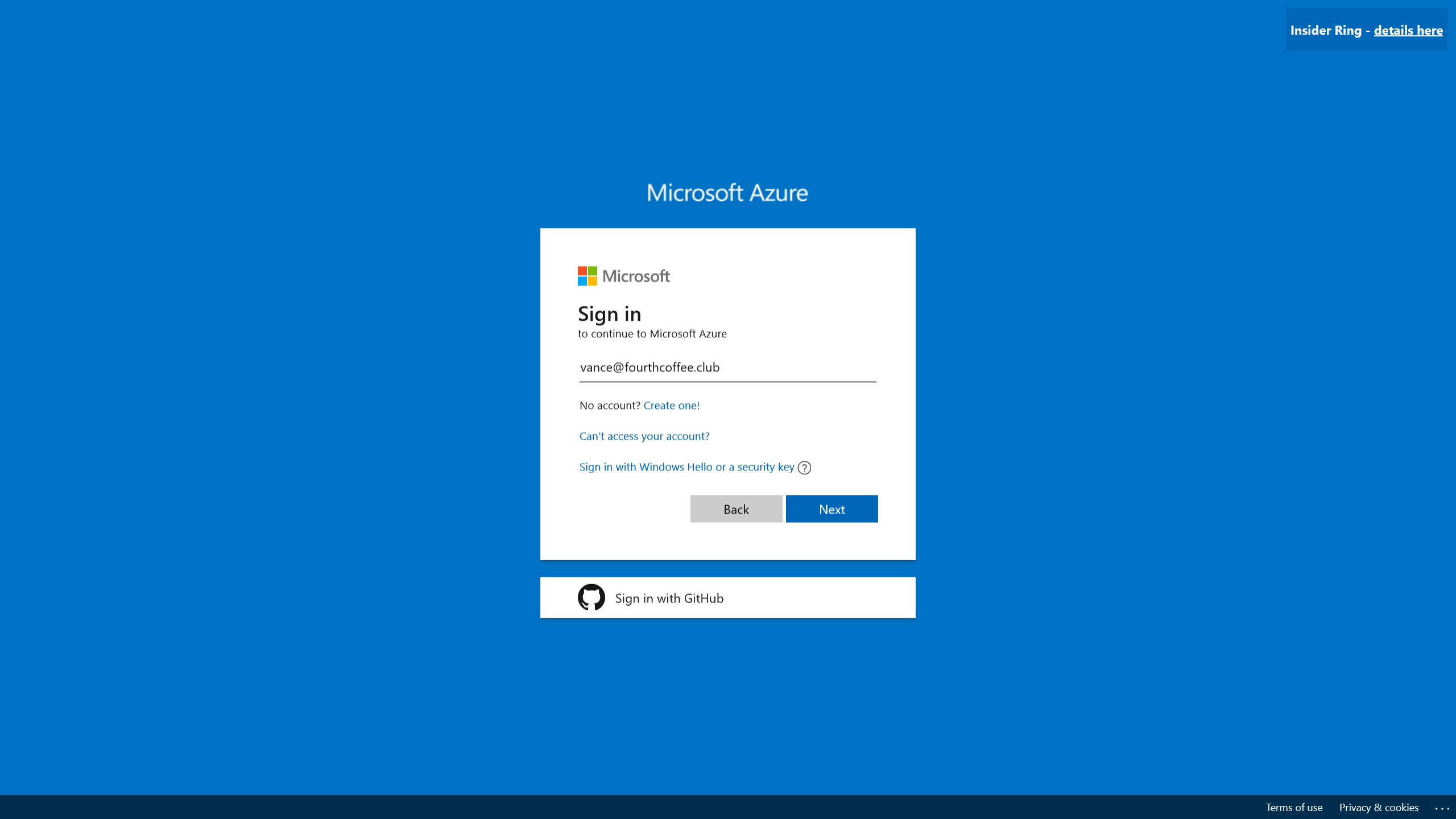
Sign out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Microsoft Azure
Microsoft
Sign in
to continue to Microsoft Azure
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No account? Create one!
Can't access your account?
Sign in with Windows Hello or a security key
Back
Next
Sign in with GitHub
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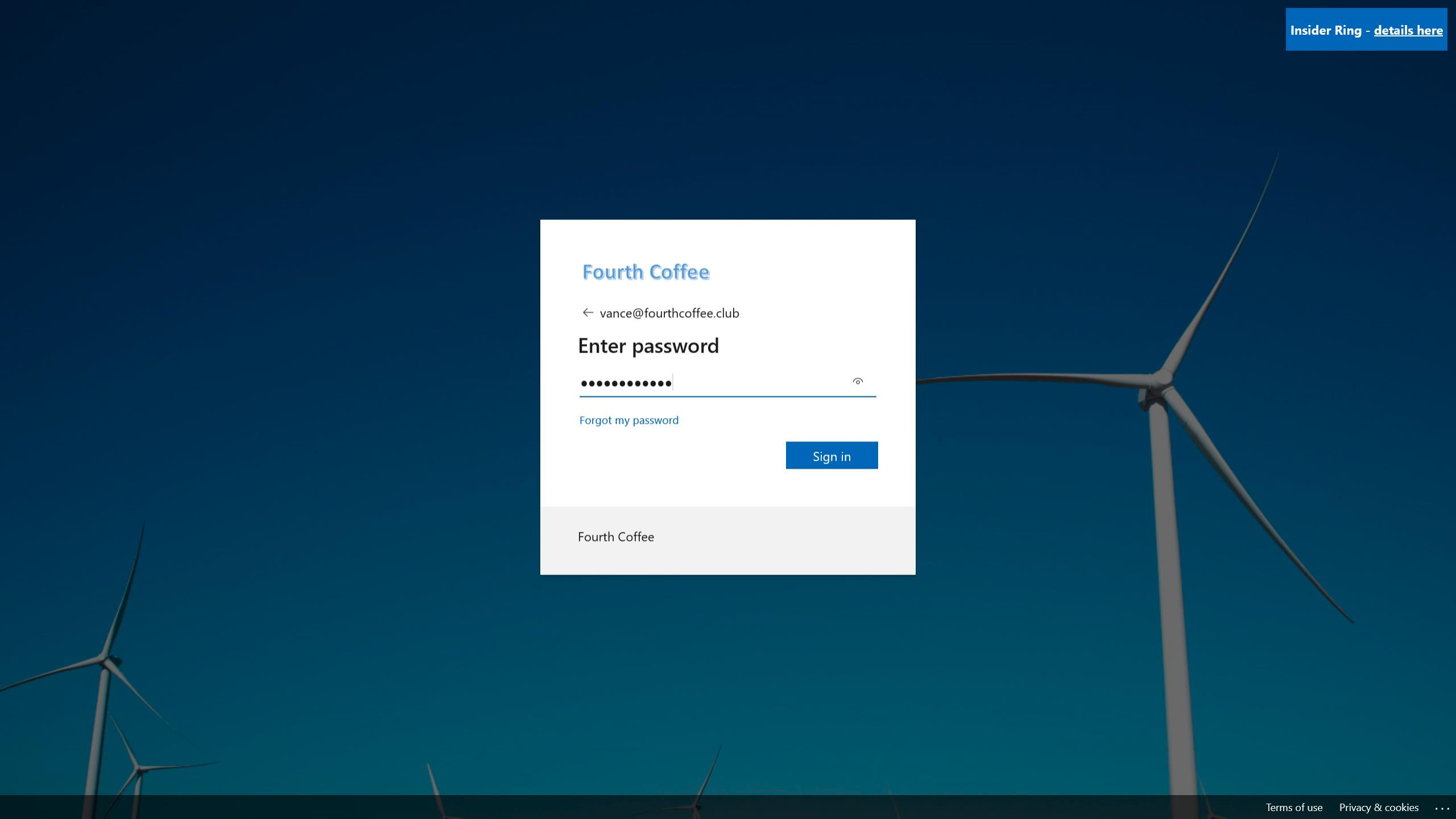
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Fourth Coffee
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Enter password
Forgot my password
Sign in
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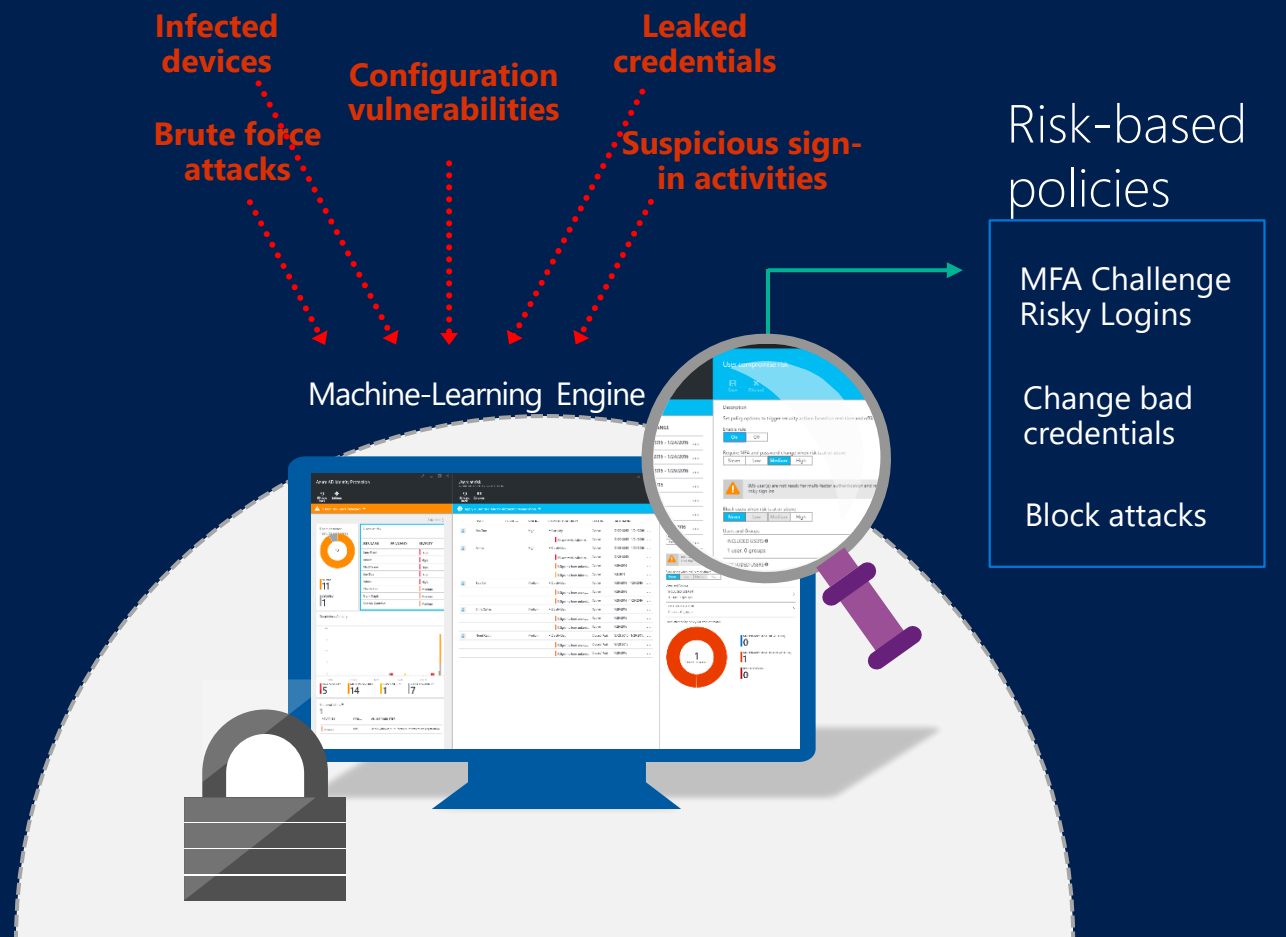
Identity Protection

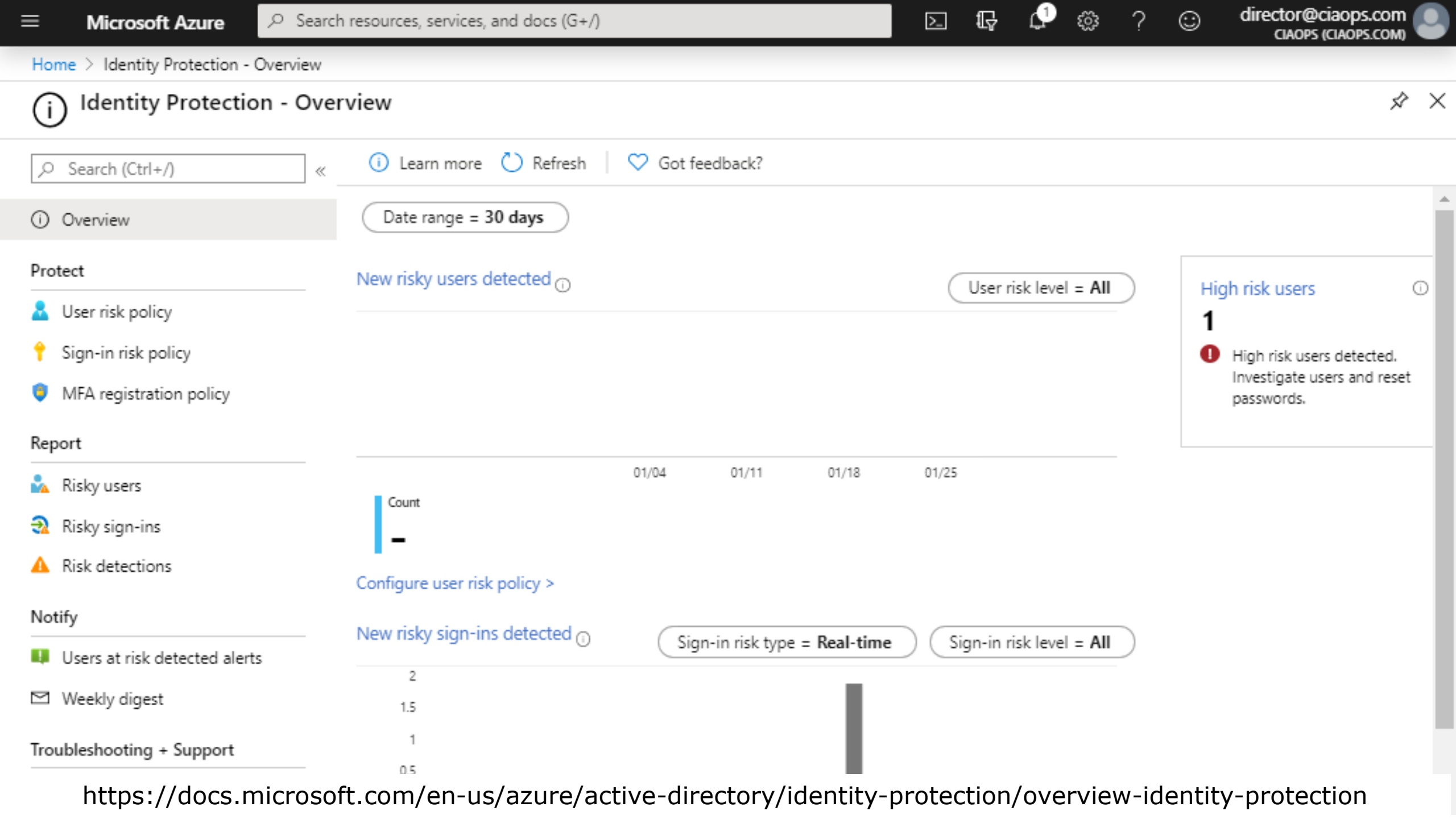
CLOUD-POWERED PROTECTION

Entra ID Identity Protection

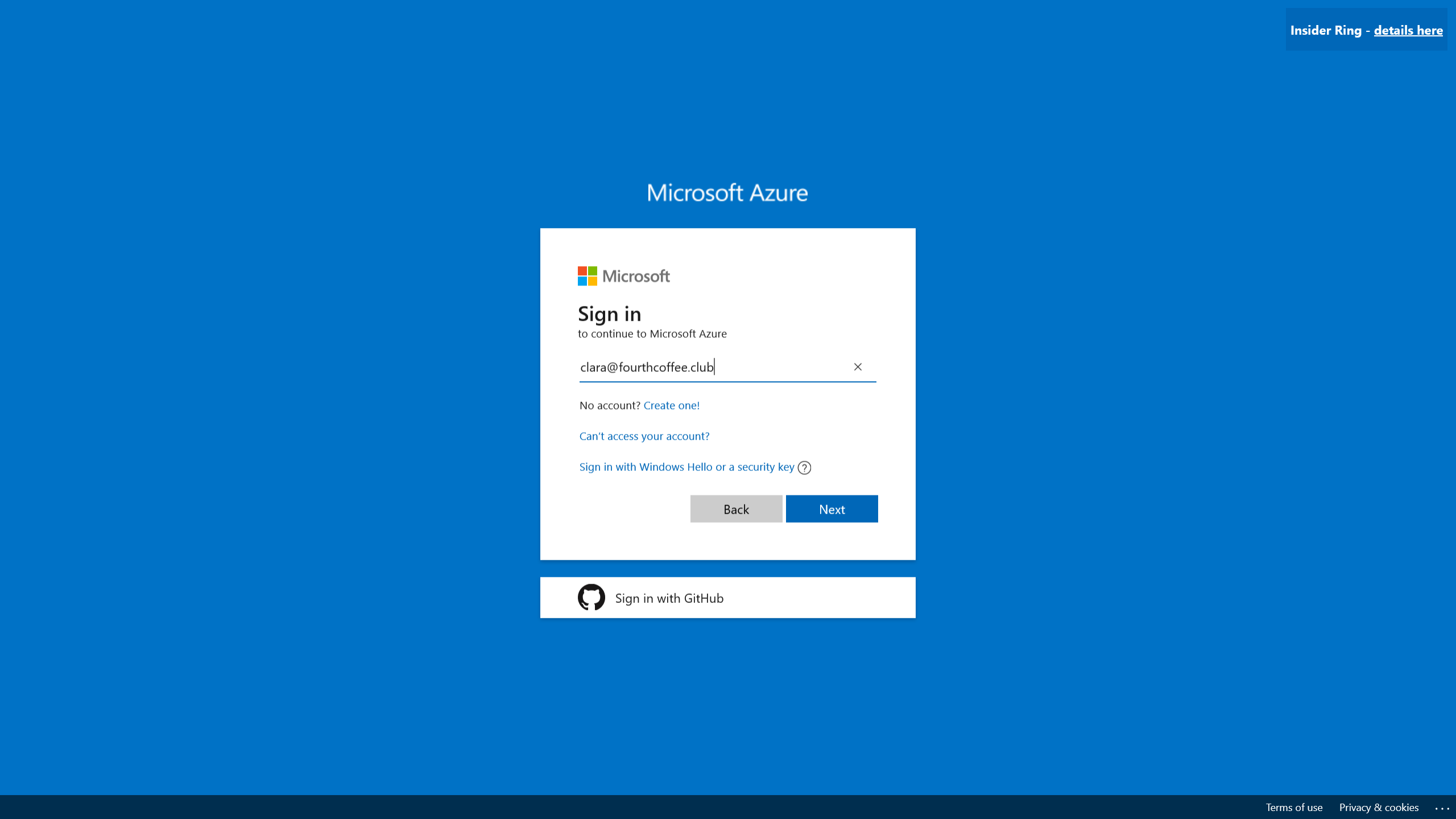
Identity Protection at its best

- Gain insights from a consolidated view of machine learning based threat detection
- Remediation recommendations
- Risk severity calculation
- Risk-based conditional access automatically protects against suspicious logins and compromised credentials





https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection


Insider Ring - details here
Microsoft Azure
Microsoft
Sign in
to continue to Microsoft Azure
clara@fourthcoffee.club
No account? Create one!
Can't access your account?
Sign in with Windows Hello or a security key
Back
Next
Sign in with GitHub
Terms of use
Privacy & cookies
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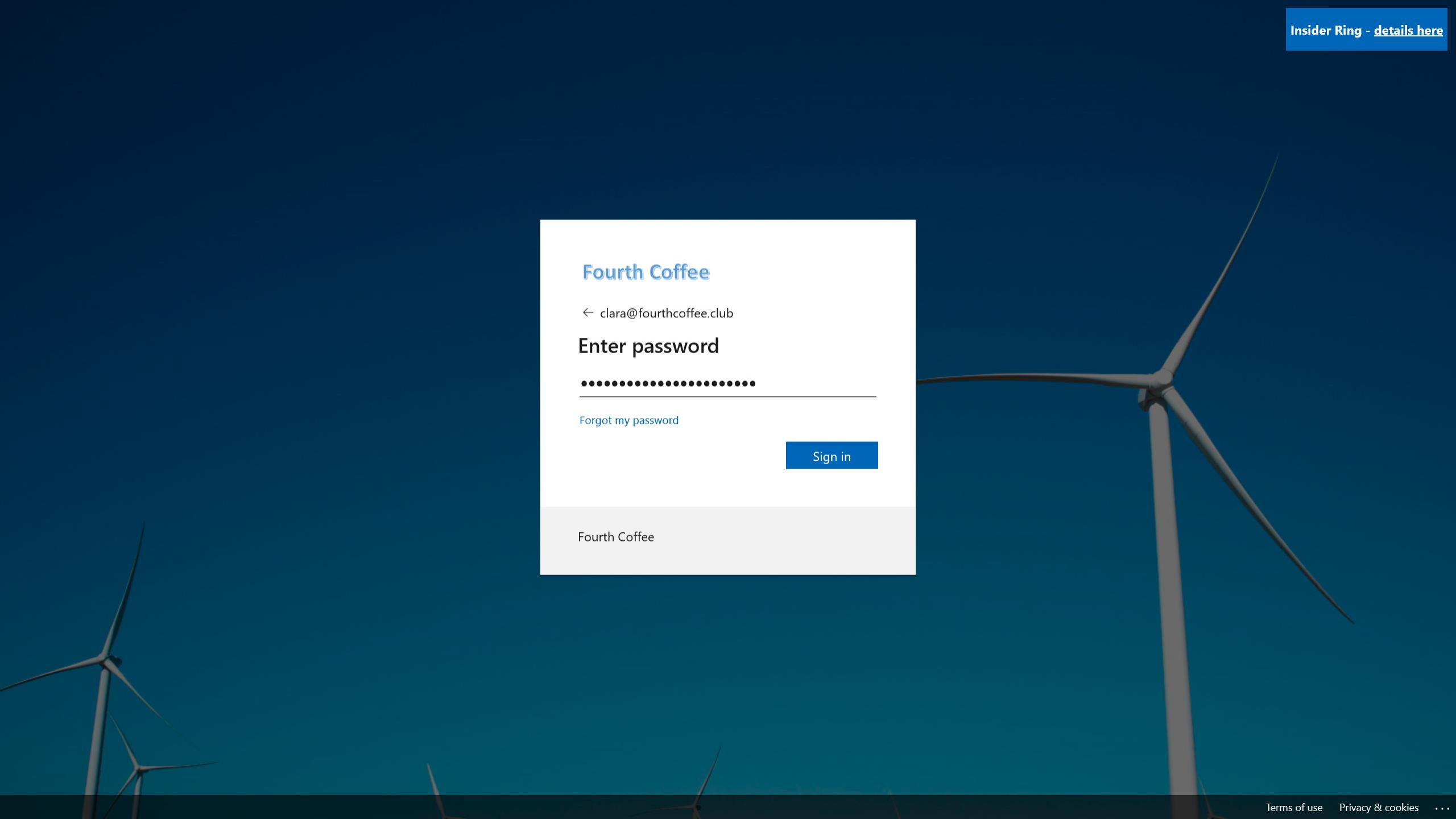
Insider Ring - details here
Fourth Coffee
clara@fourthcoffee.club
Enter password
Forgot my password
Sign in
Fourth Coffee
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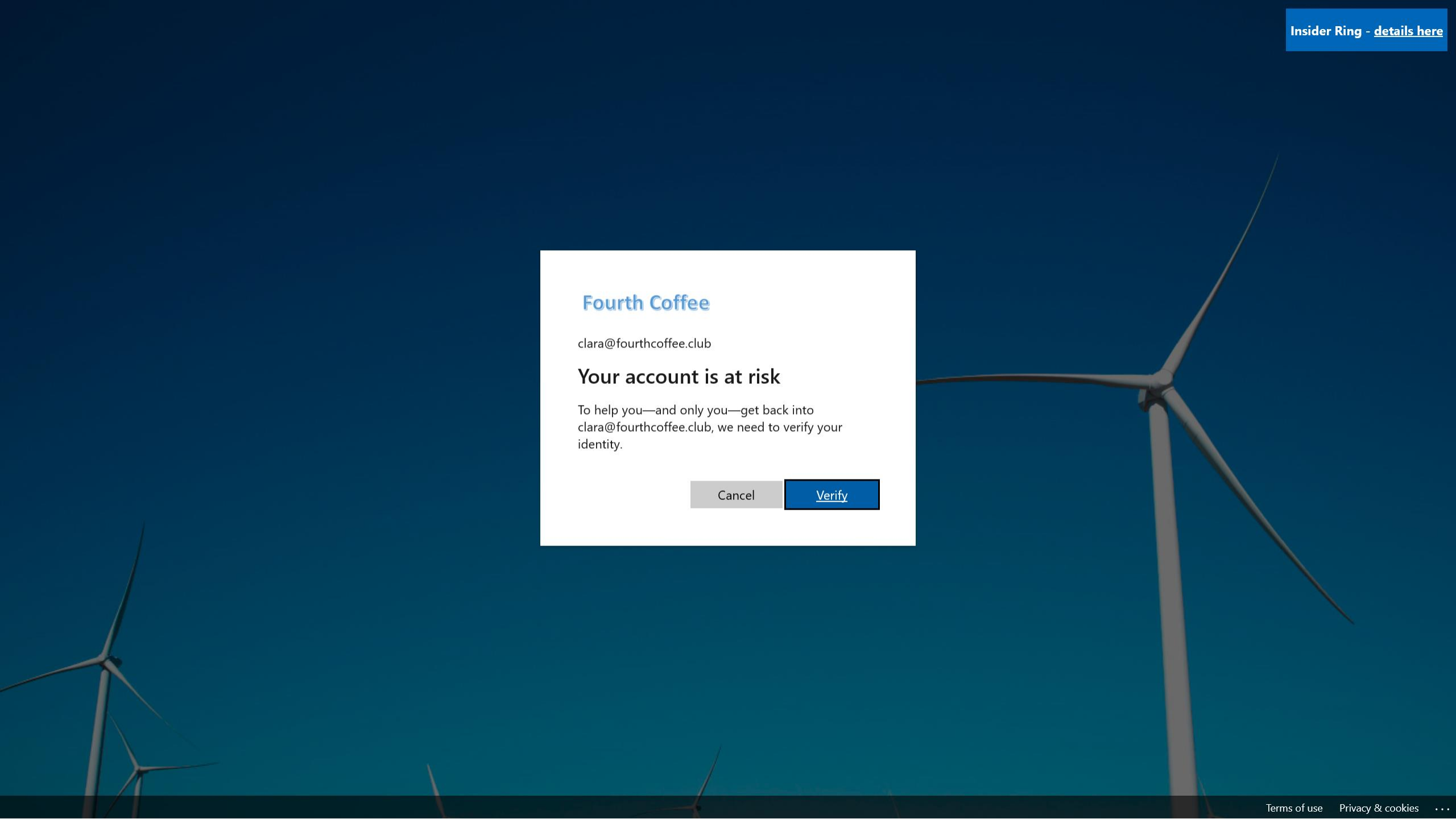
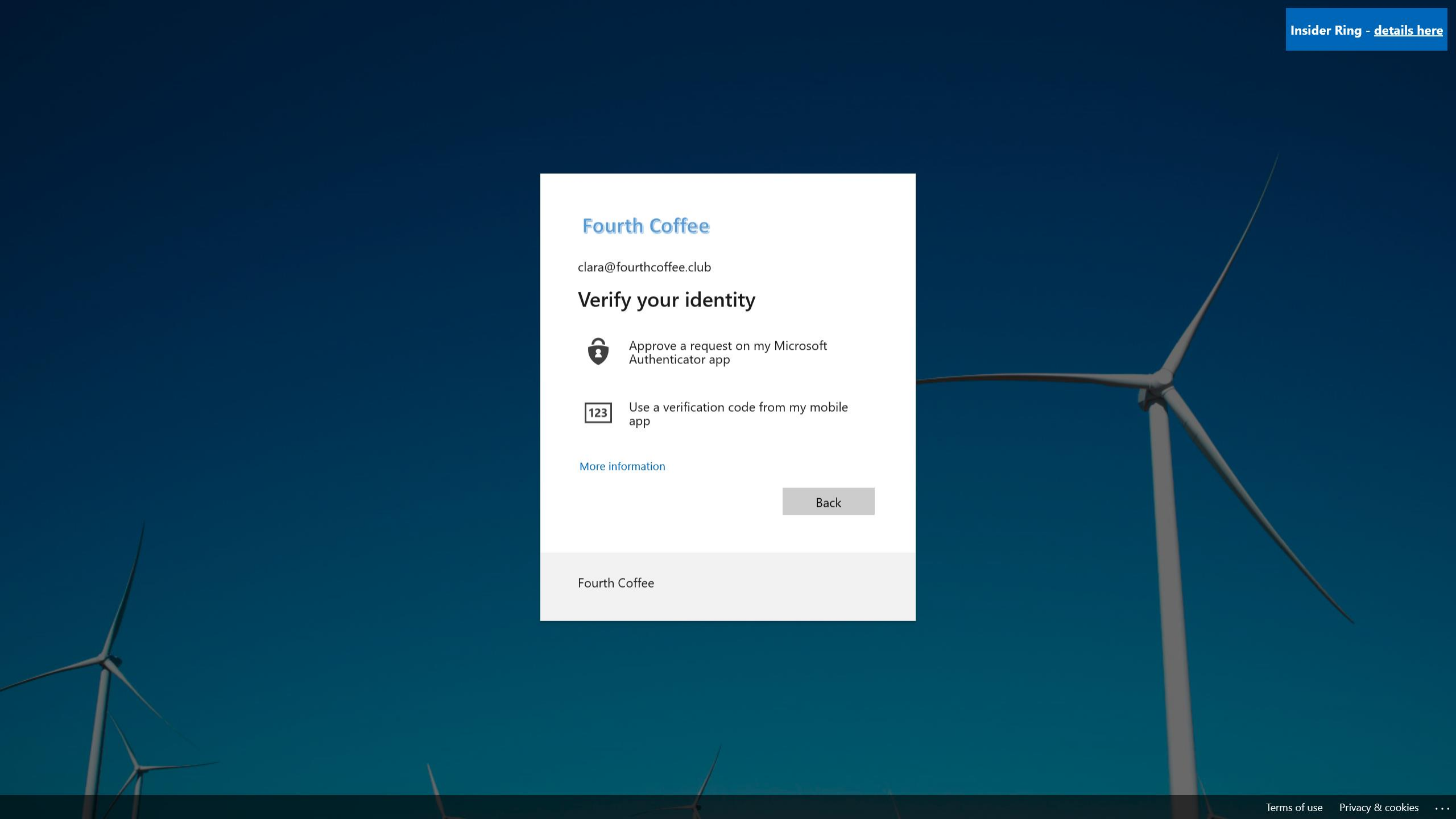
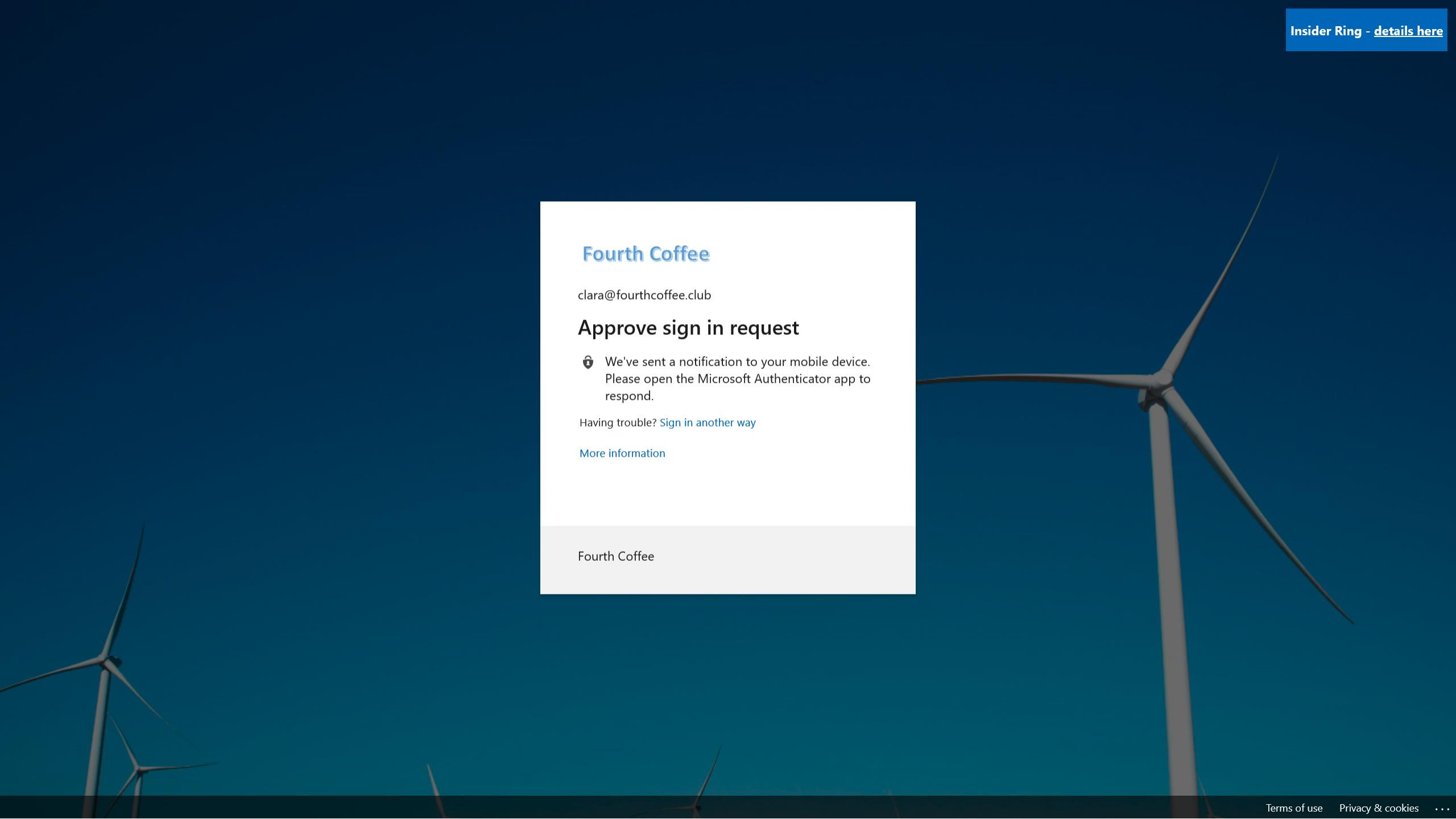
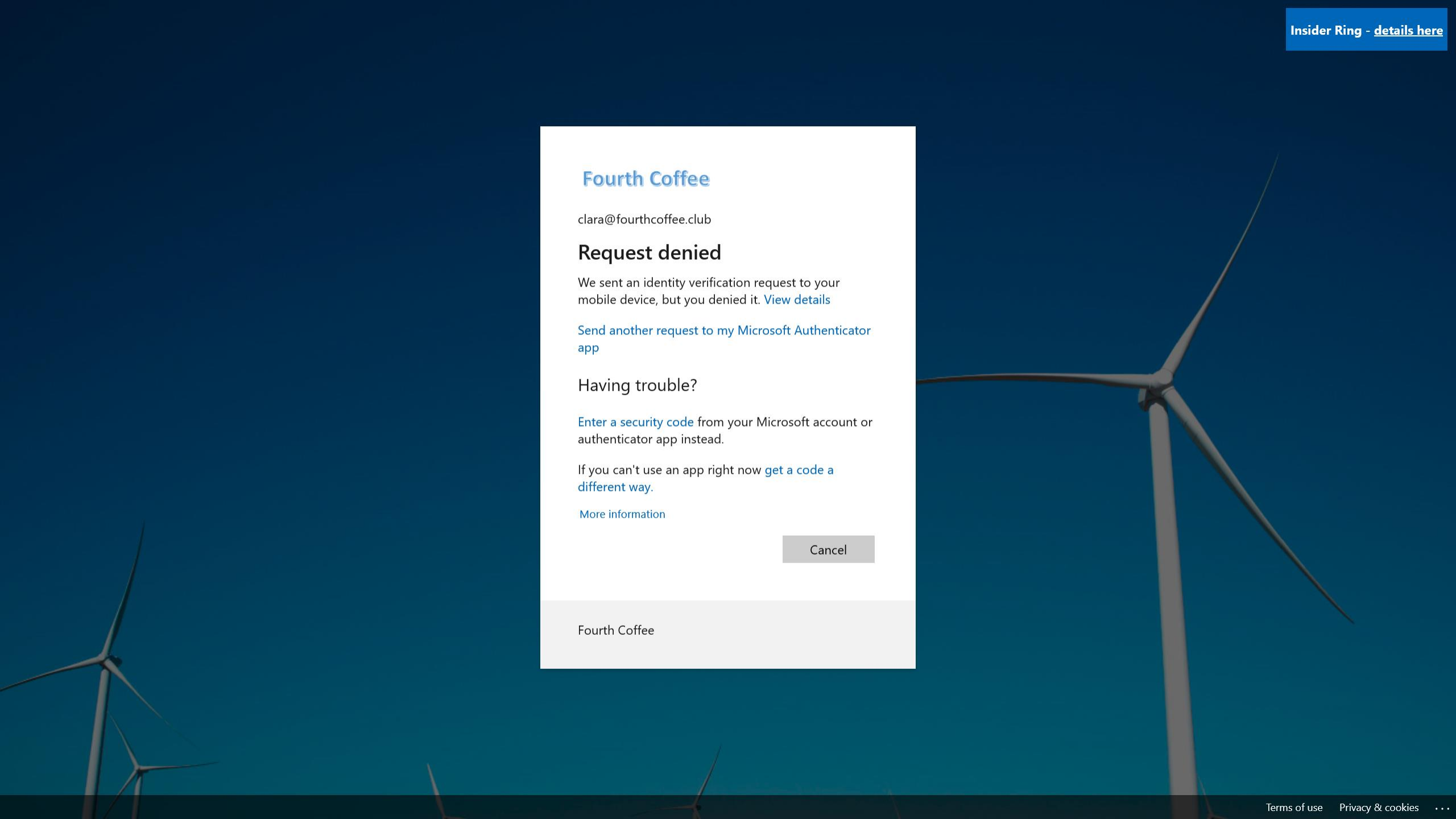
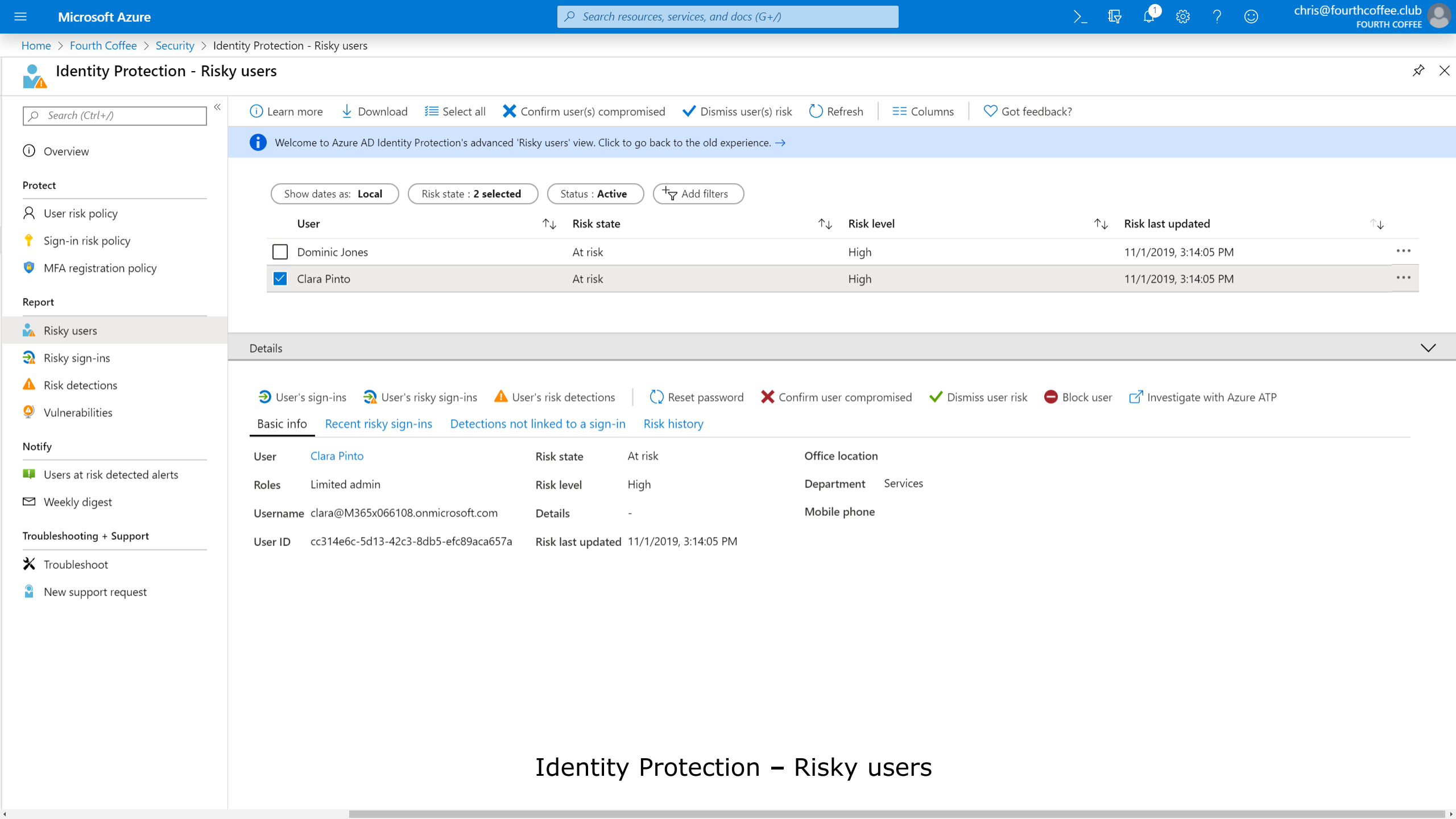

Insider Ring - details here
Fourth Coffee
clara@fourthcoffee.club
Your account is at risk
To help you—and only you—get back into clara@fourthcoffee.club, we need to verify your identity.
Cancel
Verify
Terms of use
Privacy & cookies
...


Insider Ring - details here
Fourth Coffee
clara@fourthcoffee.club
Verify your identity
Approve a request on my Microsoft Authenticator app
123
Use a verification code from my mobile app
More information
Back
Fourth Coffee
Terms of use
Privacy & cookies
...


Insider Ring - details here
Fourth Coffee
clara@fourthcoffee.club
Approve sign in request
We've sent a notification to your mobile device. Please open the Microsoft Authenticator app to respond.
Having trouble? Sign in another way
More information
Fourth Coffee
Terms of use
Privacy & cookies
...


Insider Ring - details here
Fourth Coffee
clara@fourthcoffee.club
Request denied
We sent an identity verification request to your mobile device, but you denied it. View details
Send another request to my Microsoft Authenticator app
Having trouble?
Enter a security code from your Microsoft account or authenticator app instead.
If you can't use an app right now get a code a different way.
More information
Cancel
Fourth Coffee
Terms of use
Privacy & cookies
...



Identity Protection – Risky users

Identity Protection - Risky users

Search (Ctrl+/)
Overview
Protect
User risk policy
Sign-in risk policy
MFA registration policy
Report
Risky users
Risky sign-ins
Risk detections
Vulnerabilities
Notify
Users at risk detected alerts
Weekly digest
Troubleshooting + Support
Troubleshoot
New support request

Learn more | Download | Select all | Confirm user(s) compromised | Dismiss user(s) risk | Refresh | Columns | Got feedback?

Welcome to Azure AD Identity Protection's advanced 'Risky users' view. Click to go back to the old experience. →

Show dates as: **Local** | Risk state : **2 selected** | Status : **Active** | Add filters

User	Risk state	Risk level	Risk last updated
Dominic Jones	At risk	High	11/1/2019, 3:14:05 PM
Clara Pinto	At risk	High	11/1/2019, 3:14:05 PM

Details

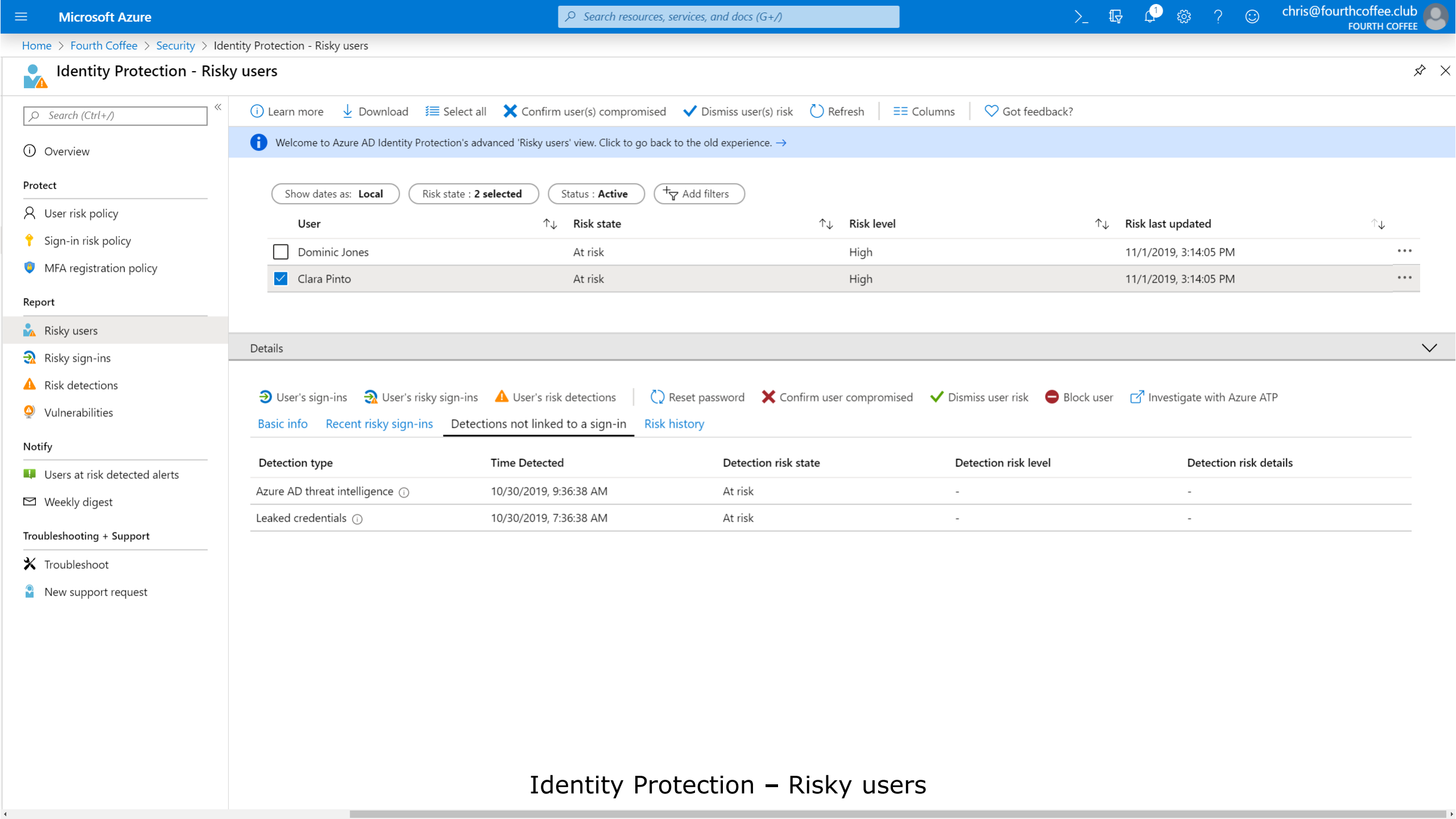
User's sign-ins | User's risky sign-ins | User's risk detections | Reset password | Confirm user compromised | Dismiss user risk | Block user | Investigate with Azure ATP

Basic info | Recent risky sign-ins | Detections not linked to a sign-in | Risk history

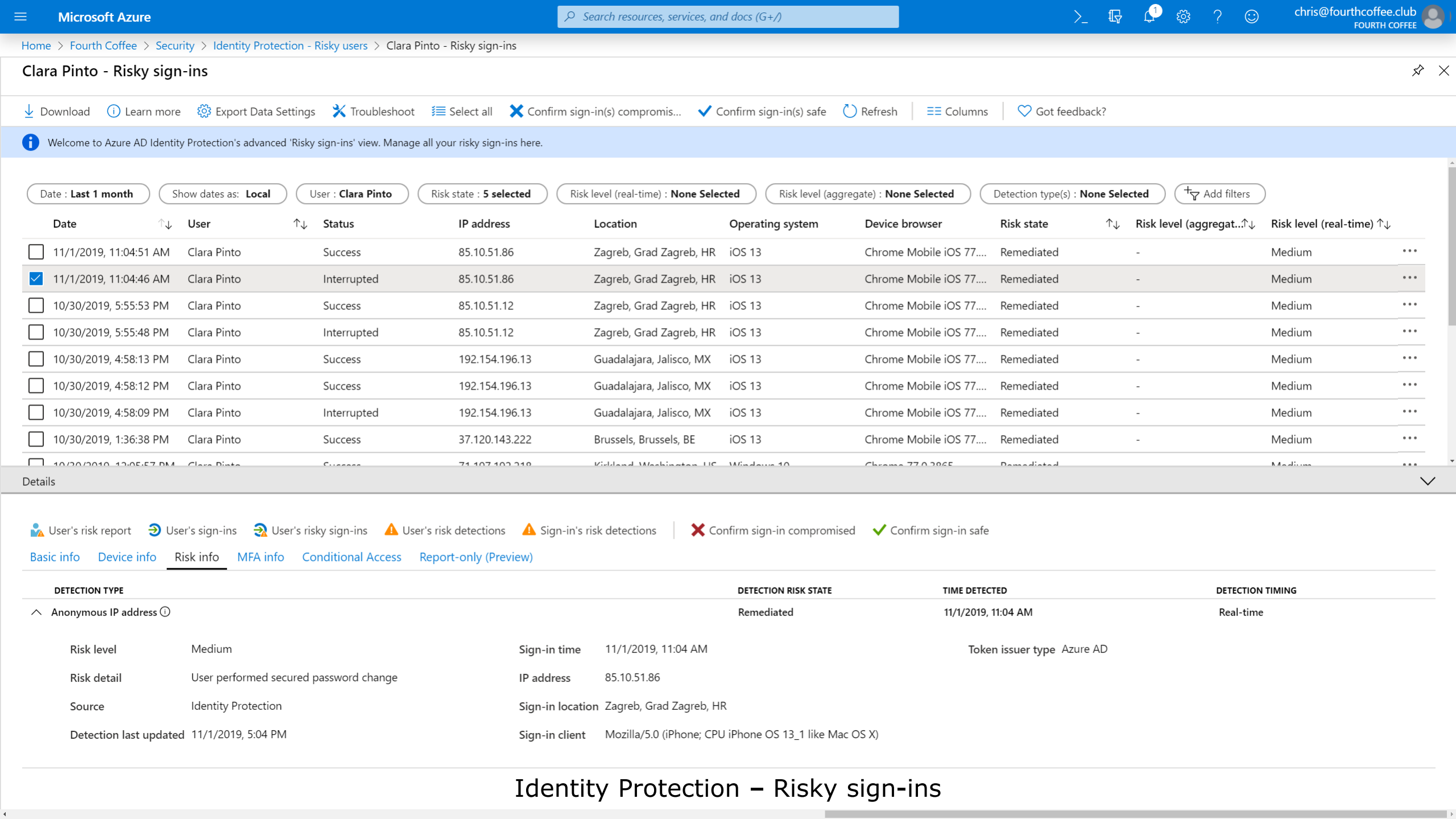
Application	Status	Date	IP address	Location	Risk state	Risk level (aggregate)	Risk level (real-time)	Conditional access
Azure Portal	Success	11/1/2019, 11:04:51 AM	85.10.51.86	Zagreb, Grad Zagreb, ...	Confirmed compromis...	High	Medium	Not Applied
Azure Portal	Interrupted	11/1/2019, 11:04:46 AM	85.10.51.86	Zagreb, Grad Zagreb, ...	At risk	Low	Medium	Not Applied
Azure Portal	Success	10/30/2019, 5:55:53 PM	85.10.51.12	Zagreb, Grad Zagreb, ...	At risk	Medium	Medium	Not Applied
Azure Portal	Interrupted	10/30/2019, 5:55:48 PM	85.10.51.12	Zagreb, Grad Zagreb, ...	At risk	High	Medium	Not Applied
Azure Portal	Success	10/30/2019, 4:58:13 PM	192.154.196.13	Guadalajara, Jalisco, MX	At risk	Medium	Medium	Not Applied
Azure Portal	Success	10/30/2019, 4:58:12 PM	192.154.196.13	Guadalajara, Jalisco, MX	At risk	Medium	Medium	Not Applied
Azure Portal	Interrupted	10/30/2019, 4:58:09 PM	192.154.196.13	Guadalajara, Jalisco, MX	At risk	Medium	Medium	Not Applied
Azure Portal	Success	10/30/2019, 1:36:38 PM	37.120.143.222	Brussels, Brussels, BE	At risk	High	Medium	Not Applied
Azure Portal	Success	10/30/2019, 12:05:57 P...	71.197.192.218	Kirkland, Washington, ...	At risk	Medium	Medium	Not Applied
Azure Portal	Success	10/30/2019, 12:03:27 P...	71.197.192.218	Kirkland, Washington, ...	At risk	Low	-	Not Applied

Users can have detections on sign-ins that are currently not supported in the Sign-ins report. Such risky sign-ins do not appear here. To see all the detections in the last 90 days, please go to the 'Risk history' tab.

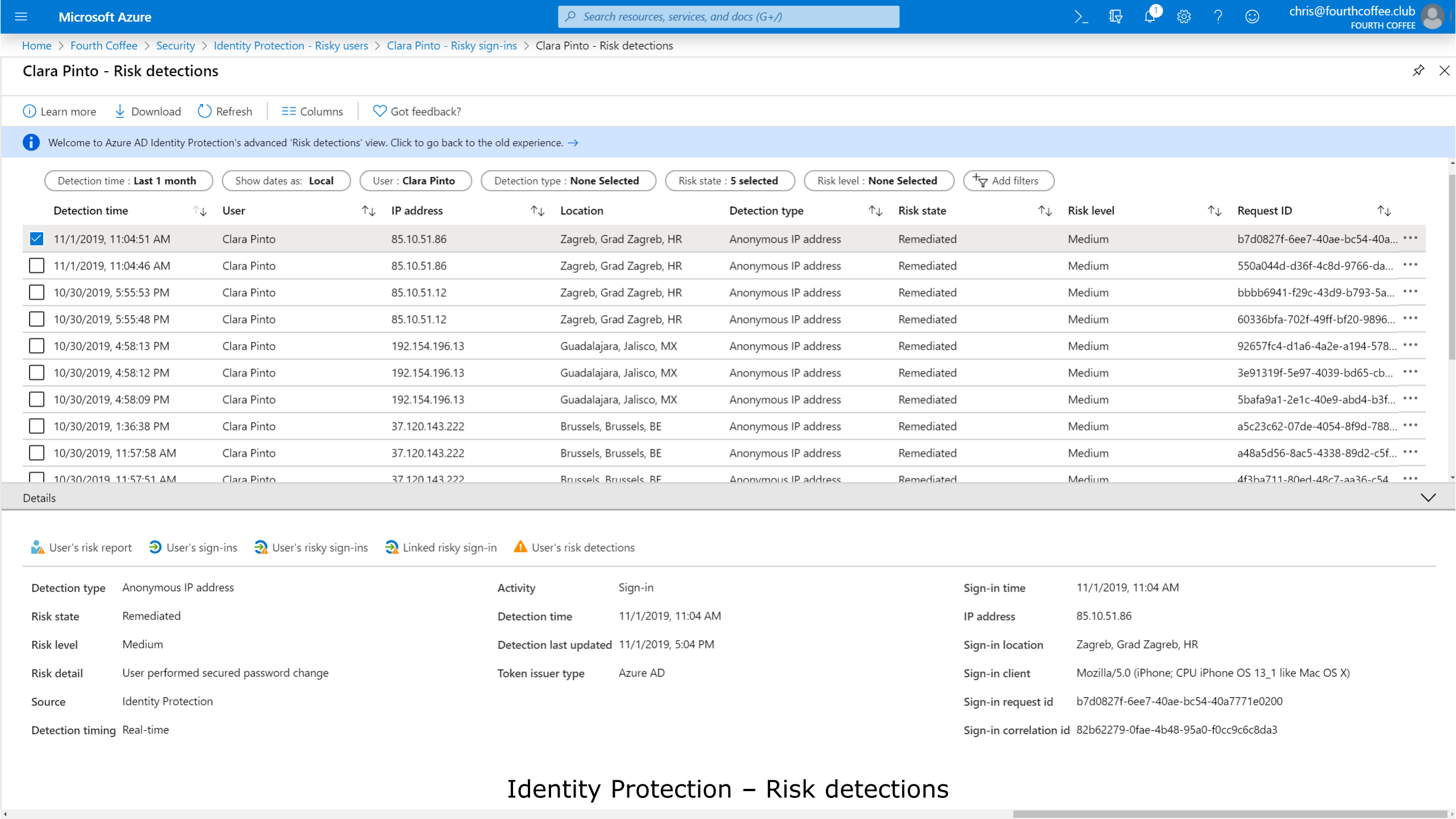
Identity Protection – Risky users



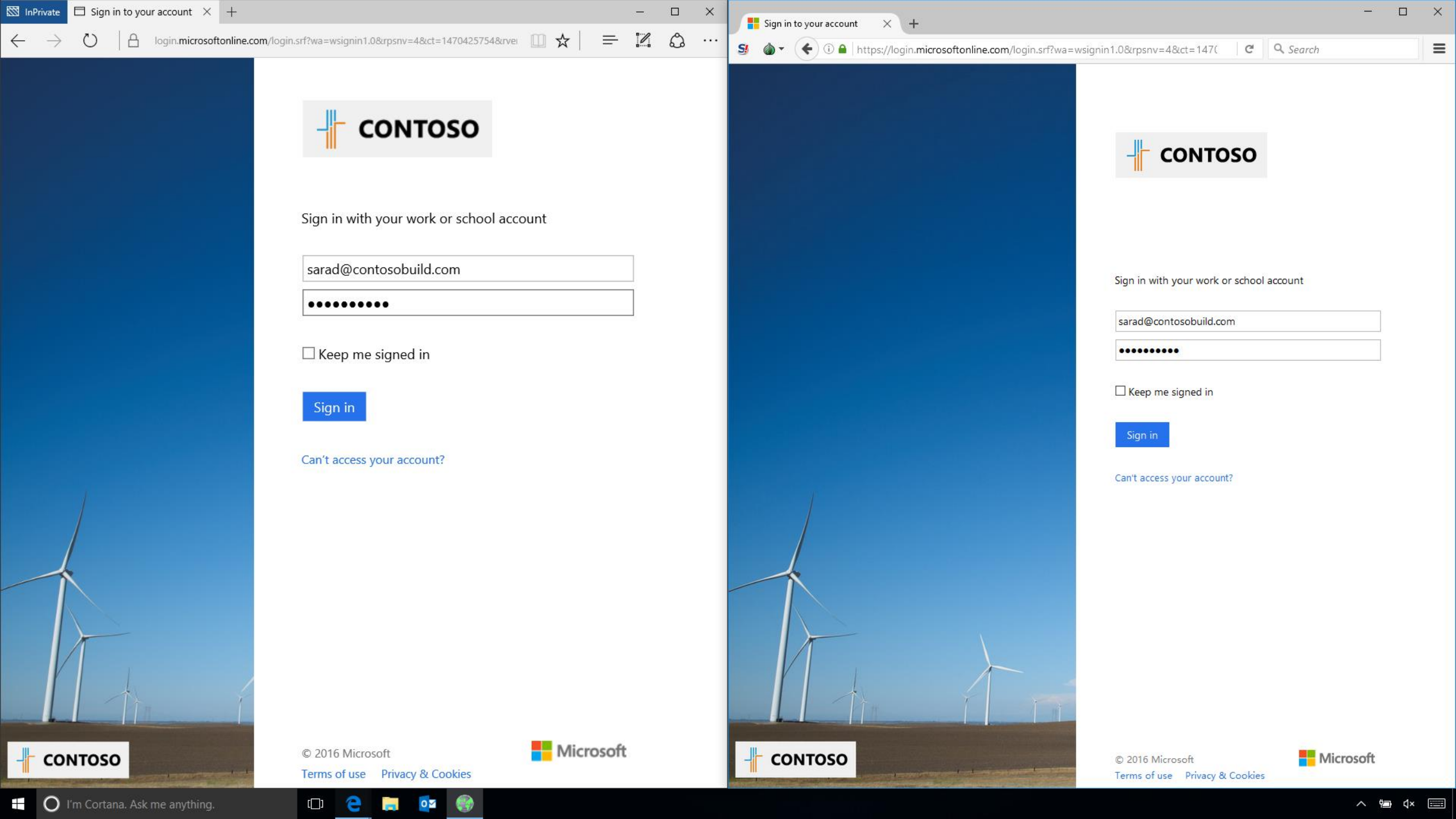
Identity Protection – Risky users



Identity Protection – Risky sign-ins



Identity Protection – Risk detections


InPrivate
Sign in to your account
login.microsoftonline.com/login.srf?wa=wsignin1.0&rpsnv=4&ct=1470425754&rve
CONTOSO
Sign in with your work or school account
sarad@contosobuild.com
Keep me signed in
Sign in
Can't access your account?
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Microsoft
CONTOSO
Sign in to your account
https://login.microsoftonline.com/login.srf?wa=wsignin1.0&rpsnv=4&ct=147(
Search
CONTOSO
Sign in with your work or school account
sarad@contosobuild.com
Keep me signed in
Sign in
Can't access your account?
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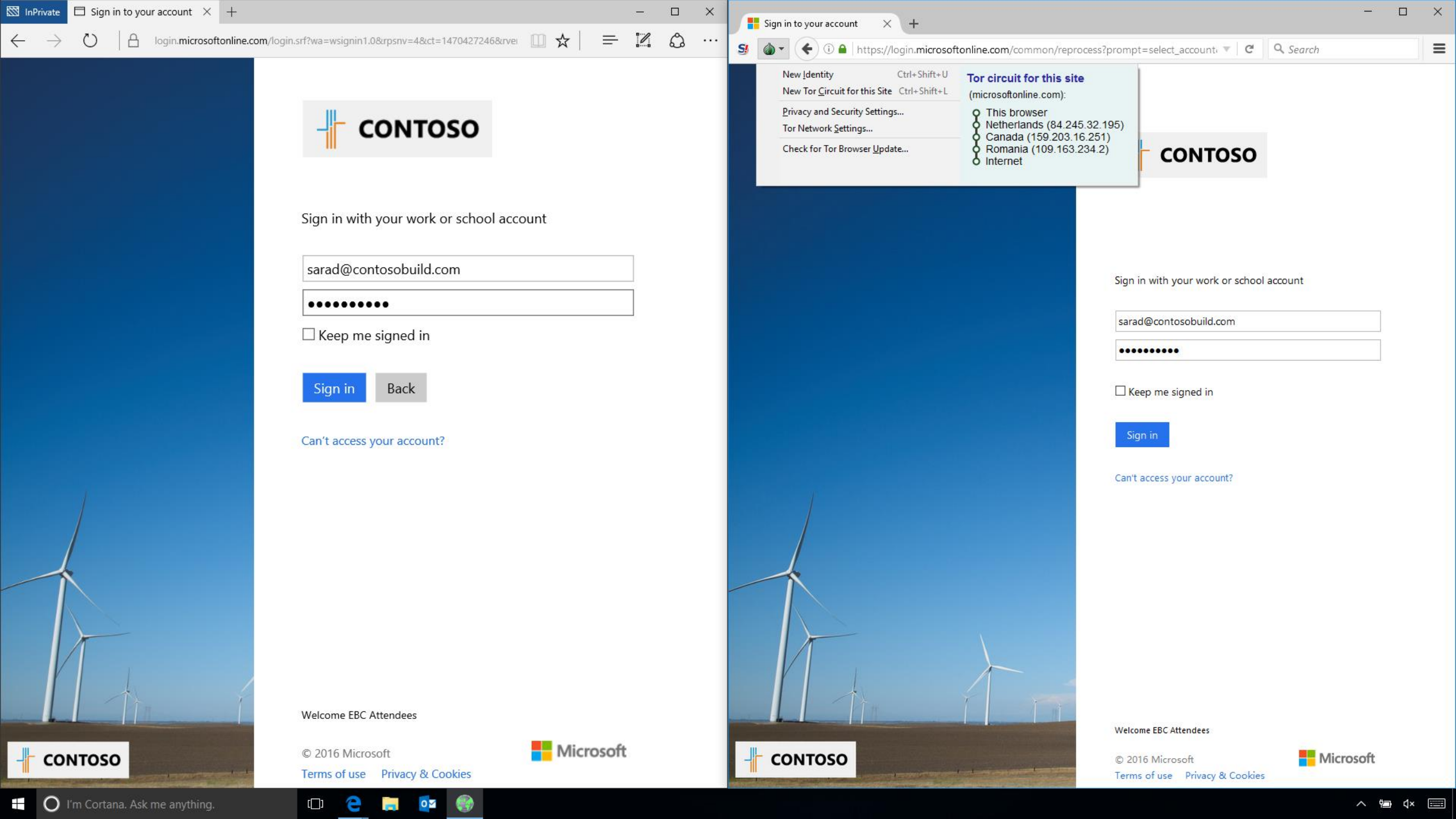
Terms of use
Privacy & Cookies
Microsoft
CONTOSO
I'm Cortana. Ask me anything.


InPrivate
Sign in to your account
login.microsoftonline.com/login.srf?wa=wsignin1.0&rpsnv=4&ct=1470427246&rve
CONTOSO
Sign in with your work or school account
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Keep me signed in
Sign in
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https://login.microsoftonline.com/common/reprocess?prompt=select_account
Search
New Identity Ctrl+Shift+U
New Tor Circuit for this Site Ctrl+Shift+L
Privacy and Security Settings...
Tor Network Settings...
Check for Tor Browser Update...
Tor circuit for this site
(microsoftonline.com):
This browser
Netherlands (84.245.32.195)
Canada (159.203.16.251)
Romania (109.163.234.2)
Internet
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Keep me signed in
Sign in
Can't access your account?
Welcome EBC Attendees
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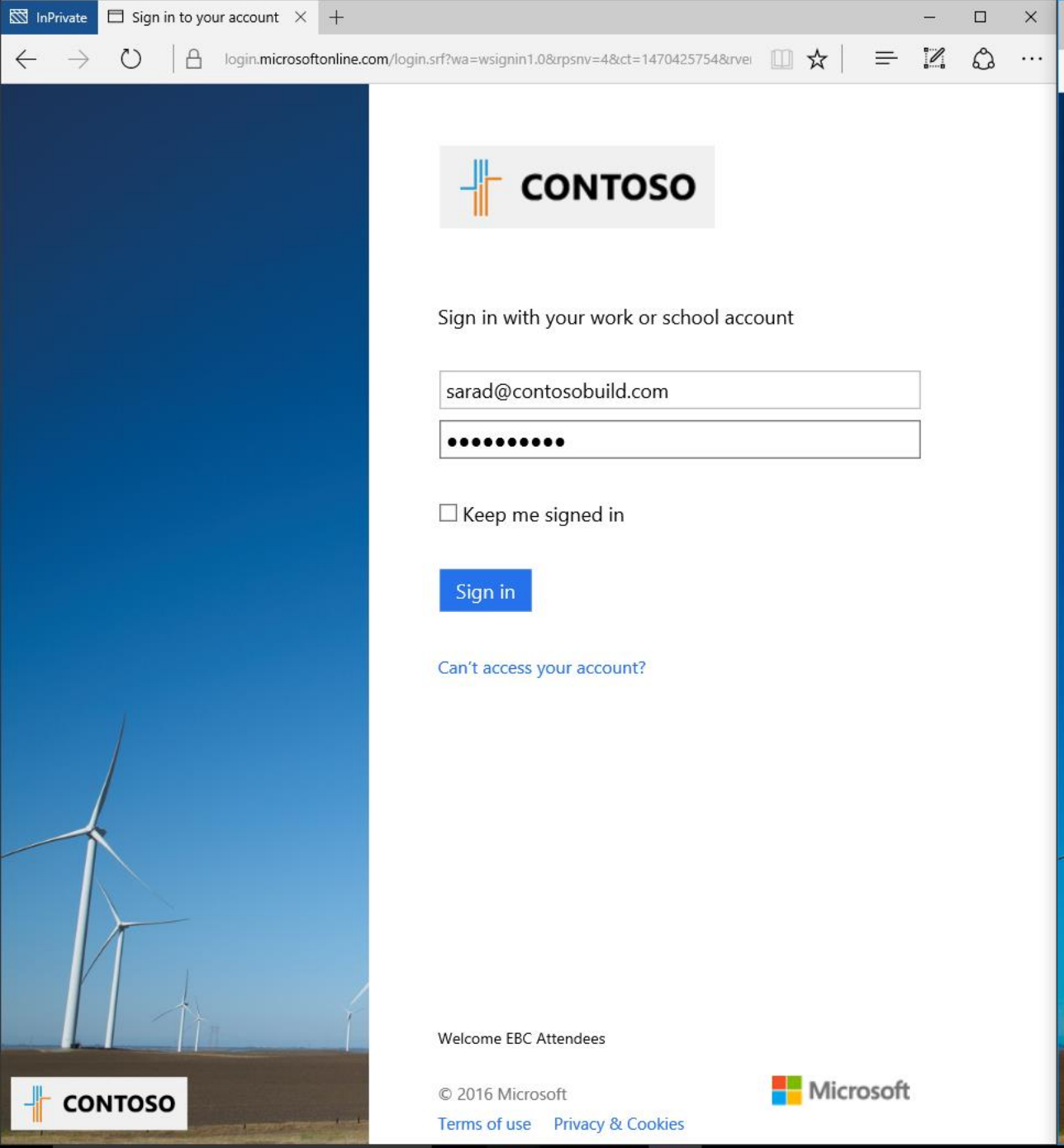
Microsoft
CONTOSO
I'm Cortana. Ask me anything.


InPrivate
Sign in to your account
login.microsoftonline.com/login.srf?wa=wsignin1.0&rpsnv=4&ct=1470425754&rve
CONTOSO
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sarad@contosobuild.com
Keep me signed in
Sign in
Can't access your account?
Welcome EBC Attendees
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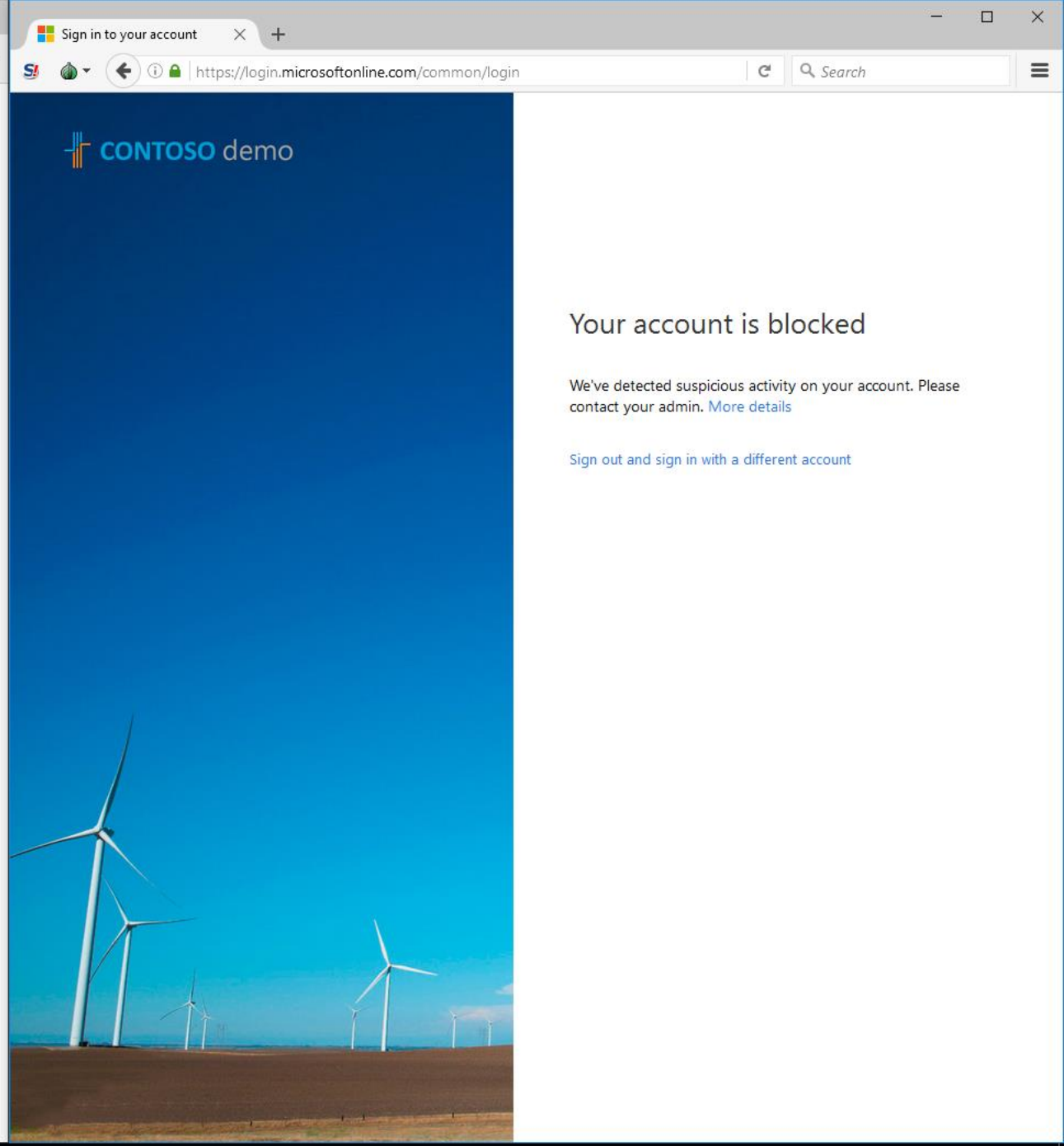
CONTOSO
I'm Cortana. Ask me anything.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Search
CONTOSO demo
Your account is blocked
We've detected suspicious activity on your account. Please contact your admin. More details
Sign out and sign in with a different account

InPrivate | Office Admin center pre

portal.office.com/AdminPortal/Home?switchtomoderndefault=true#/homepage

Admin center preview

Sara Davis

Home

Contoso Cloud

Search users, groups, settings or tasks

Go to the old admin center

Grow your business

Fill out your Bing places for business profile to help customers find yo

Edit profile

Users

- Add a user
- Delete a user
- Edit a user
- Reset a password

Billing

Total balance $0.00

- Change payment details
- View my bill

Office software

- Install my software
- Share the download link
- Software download settings
- Troubleshoot installation

Need help?

Feedback

Sign in to your account

https://login.microsoftonline.com/common/login

Search

CONTOSO demo

Your account is blocked

We've detected suspicious activity on your account. Please contact your admin. More details

Sign out and sign in with a different account

I'm Cortana. Ask me anything.