



LAKEFOREST

C O N S U L T I N G



LAKEFOREST

C O N S U L T I N G

Protecting the Keys to the Kingdom

Kaido Järvemets

About me



- Enterprise Architect and partner @LakeForest Consulting
 - Microsoft MVP: Enterprise Mobility
 - Microsoft Certified Trainer
 - Security+
 - Certified Red Team Professional
 - Azure Security Engineer



@Kaidja



<https://www.linkedin.com/in/kaidojarvemet>

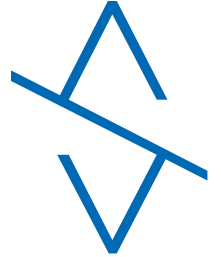


<https://lakeforestconsulting.com/>



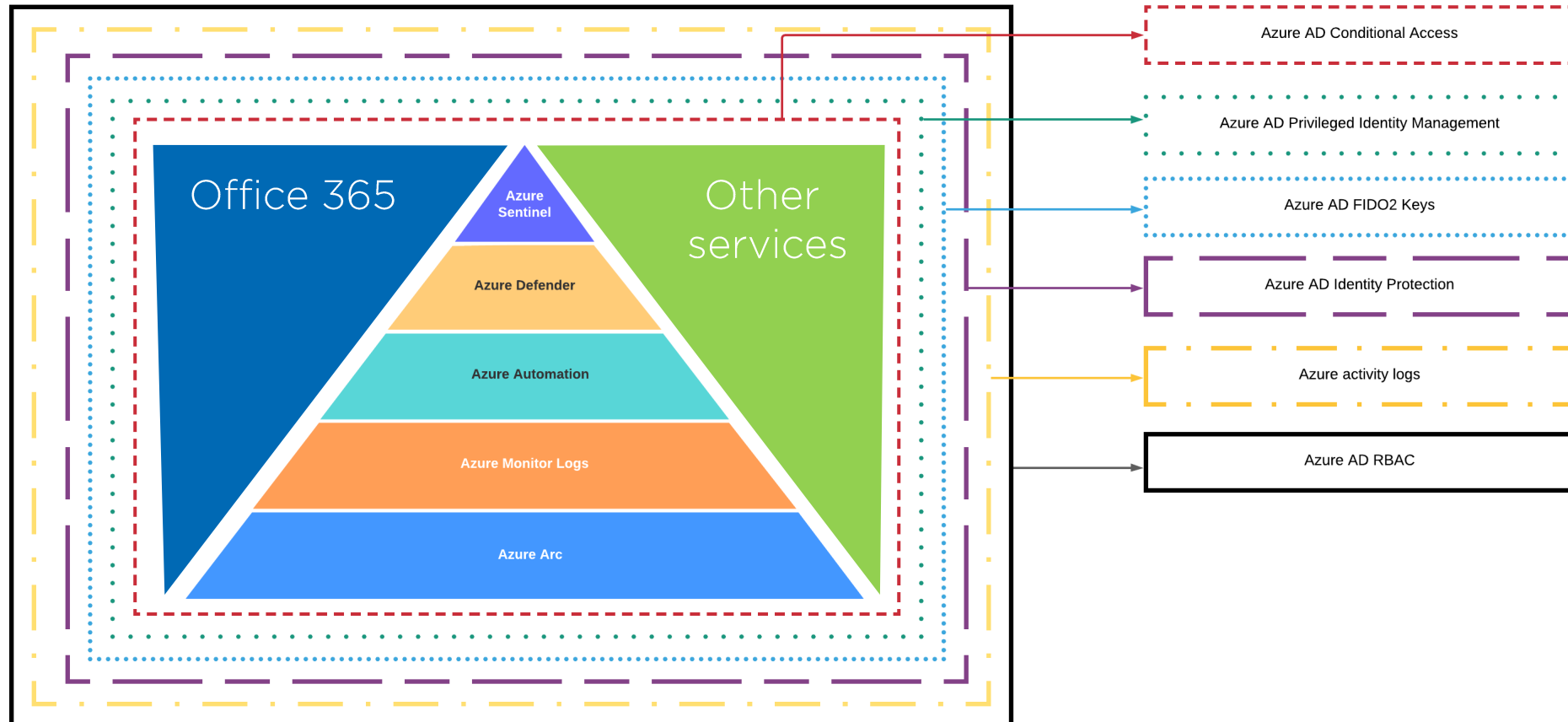
<https://www.linkedin.com/company/lakeforest-consulting>

Today



Azure Administrative model

Kaido Järvemets

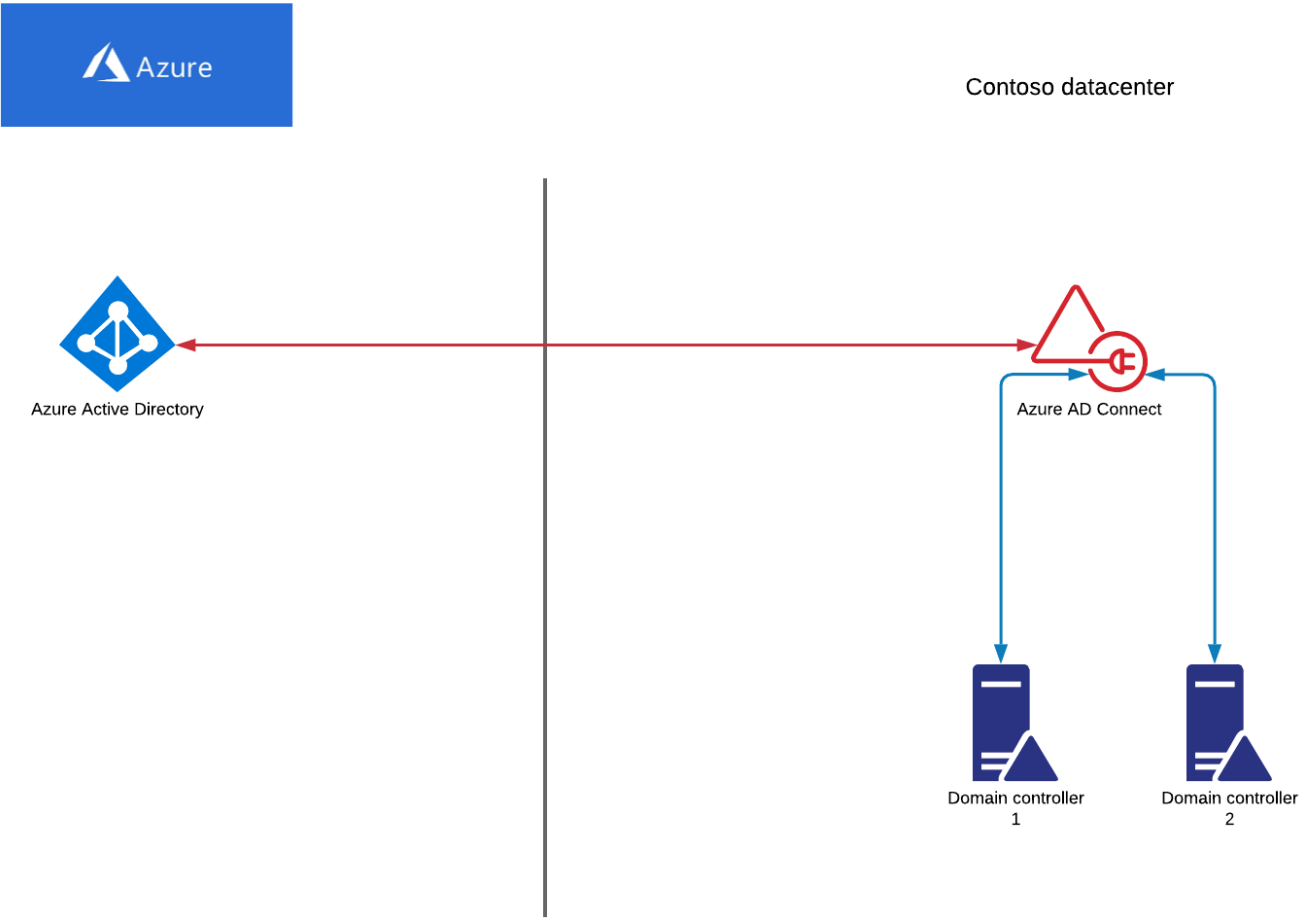


Hybrid Identity

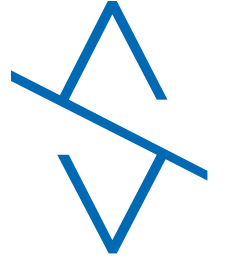


Hybrid Identity

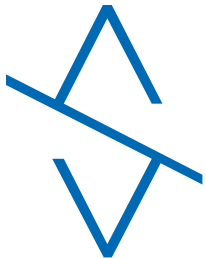
Kaido Järve mets | May 6, 2021



How much?



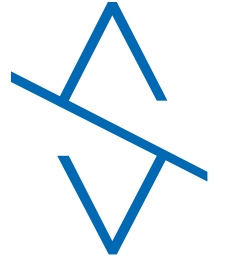
What do we need?



Teenus	Azure AD Premium P2 / Microsoft 365 E5 / Enterprise Mobility +Security E5	Azure AD Premium P1 / Microsoft 365 E3 / Enterprise Mobility +Security E3
Conditional Access	Yes	Yes
Multi-factor Authentication	Yes	Yes
Identity Protection	Yes	No
Privileged Identity Management	Yes	No



Combined package



Privileged Identity Management

Identity Protection

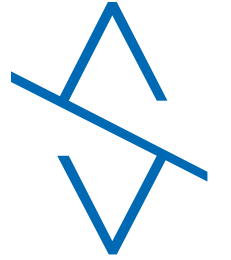
Conditional Access

Multi-factor
Authentication



Secure Access Workstation

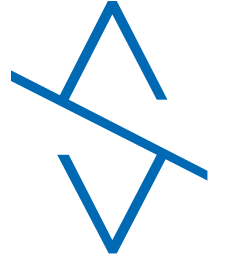
Important!



If you are going to implement Azure Administrative Model make sure to you agree the principles first!

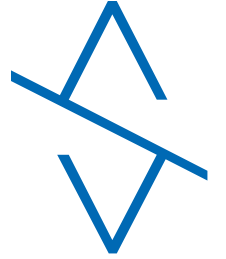
For some, this will be hard to understand and accept.

Important! #2



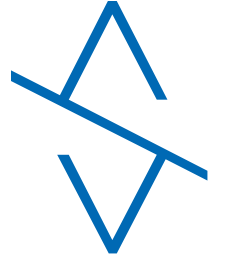
Today we are primarily focusing on
administrators

What do we want?



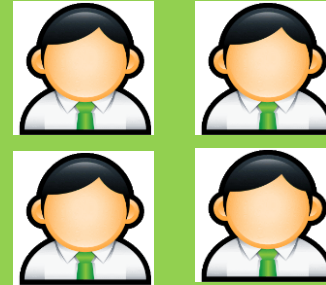
- No passwords!
- We want to control the access paths
 - Compliant, managed, location etc.
- We do not want administrators to have administrative rights 24H
- All high privileged accounts should be “Approve” only

What many are doing today #1



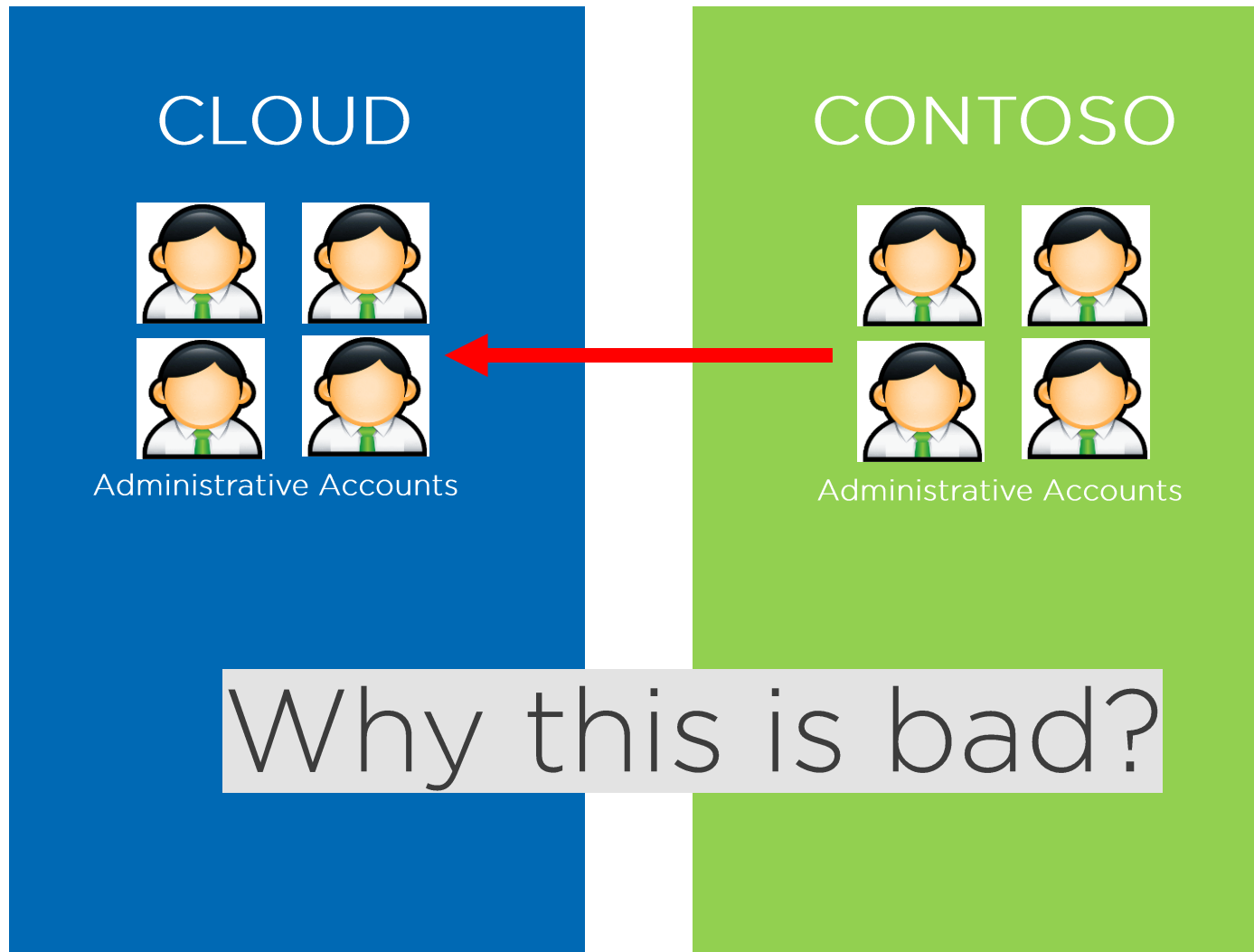
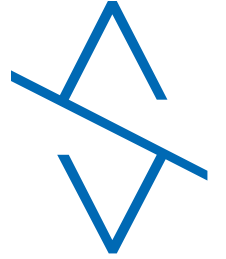
CLOUD

CONTOSO

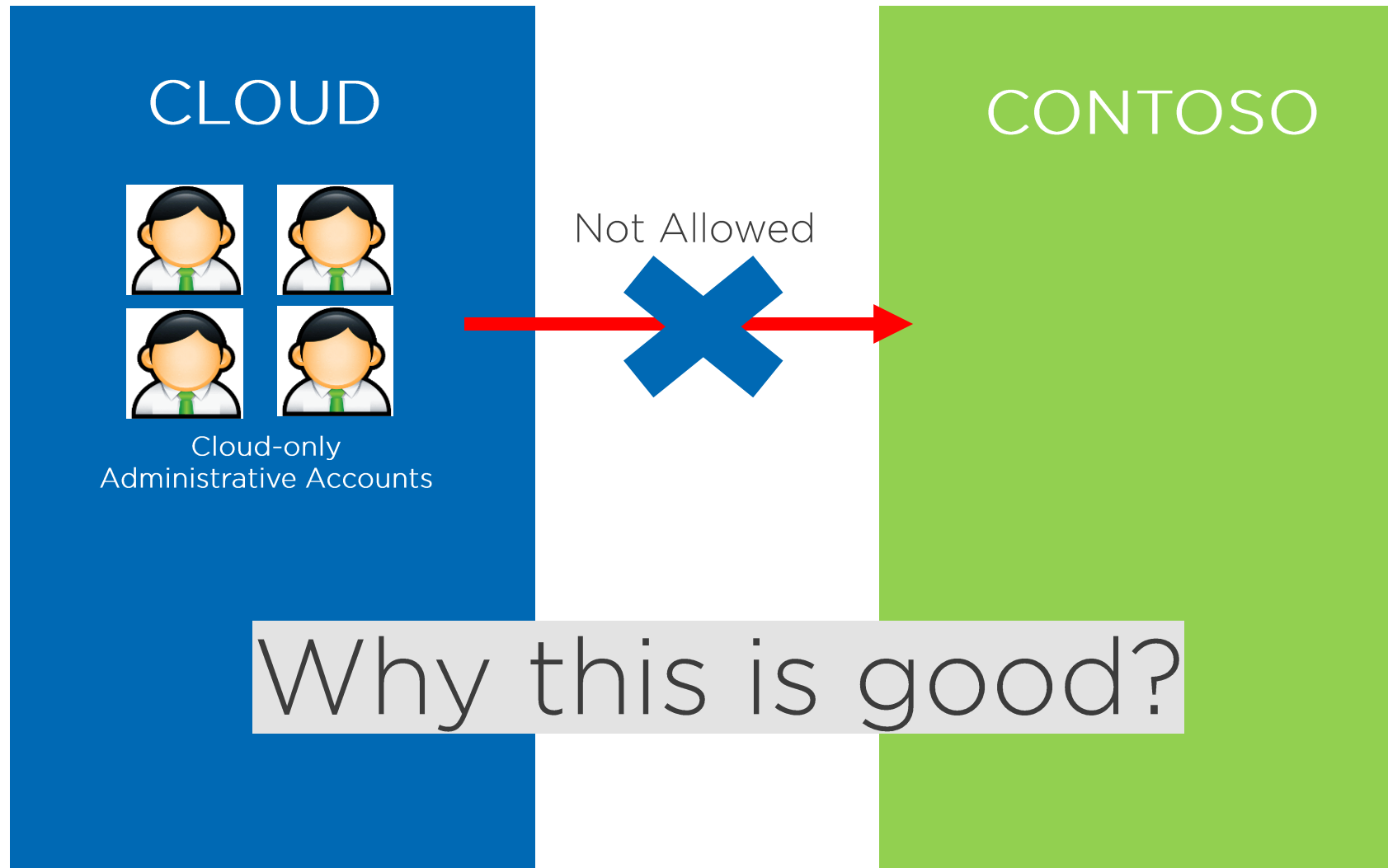
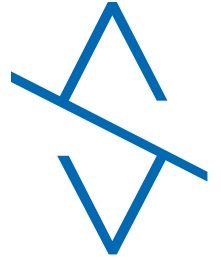


Administrative Accounts

What many are doing today #2



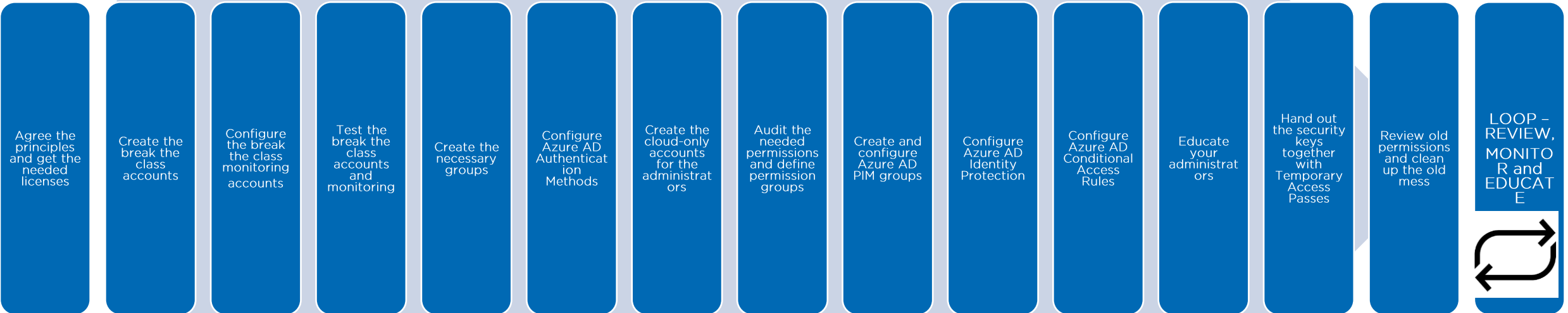
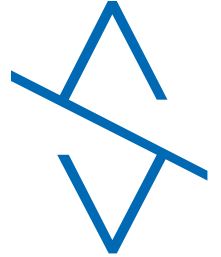
What should we do?



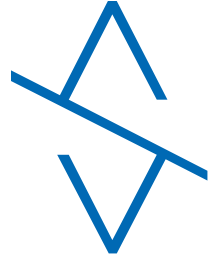
Why this is good?



Process overview



Before you begin!



- Make sure you have at least two different “Break the class accounts” for Azure Active Directory
- These accounts must be cloud-only
- Protect the accounts with FIDO2 security keys
 - No stored passwords!
- Monitoring must be enabled!
 - Use Azure Sentinel!

Manage emergency access accounts in Azure AD

11/05/2020 • 8 minutes to read •

It is important that you prevent being accidentally locked out of your Azure Active Directory (Azure AD) organization because you can't sign in or activate another user's account as an administrator. You can mitigate the impact of accidental lack of administrative access by creating two or more *emergency access accounts* in your organization.

Emergency access accounts are highly privileged, and they are not assigned to specific individuals. Emergency access accounts are limited to emergency or "break glass" scenarios where normal administrative accounts can't be used. We recommend that you maintain a goal of restricting emergency account use to only the times when it is absolutely necessary.

This article provides guidelines for managing emergency access accounts in Azure AD.

<https://docs.microsoft.com/en-us/azure/active-directory/roles/security-emergency-access>

Before you begin! #2



+ New user + New guest user Bulk operations Refresh Reset password Multi-Factor Authentication Delete user Columns Preview info Preview features

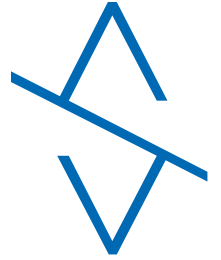
This page includes previews available for your evaluation. View previews →

Search users Add filters

12 users found

	Name	↑↓ User principal name	↑↓ User type	Directory synced	Identity issuer	Company name
<input type="checkbox"/>	Alex Wilber	AlexW@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Allan Deyoung	AllanD@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	BA-120825556087	BA-120825556087@m365x250108.onmicros...	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	BA-476029182012	BA-476029182012@m365x250108.onmicros...	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Diego Siciliani	DiegoS@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Isaiah Langer	IsaiahL@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Joni Sherman	JoniS@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Lynne Robbins	LynneR@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Megan Bowen	MeganB@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	MOD Administrator	admin@M365x250108.onmicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Nestor Wilke	NestorW@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	
<input type="checkbox"/>	Patti Fernandez	PattiF@M365x250108.OnMicrosoft.com	Member	No	M365x250108.onmicrosoft.com	

Azure Sentinel Analytics Rule



SignInLogs

| where UserPrincipalName == "MYBREAKTHELCASSACCOUNT1ACCOUNTID1" or
UserPrincipalName == "MYBREAKTHELCASSACCOUNT1ACCOUNTID2"

| where Status.errorCode == 0

| extend AccountCustomEntity = Identity

| extend IPCustomEntity = IPAddress

| extend HostCustomEntity = SourceSystem

Users and Groups

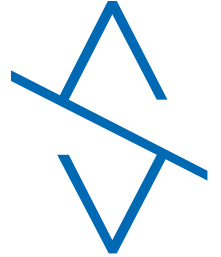


- Define and agree the naming standards for Azure AD objects
 - Groups, users etc.

A	B	C	D	E
Name	Description	Comments	Azure AD Role	Security Keys
BA-476029182012	Break the class account	Monitoring must be enabled in Azure Sentinel	Global Administrator	YES
BA-120825556087	Break the class account	Monitoring must be enabled in Azure Sentinel	Global Administrator	YES
CA.Diego.Siciliani	cloud administrator account		No permissions by default. PIM only	YES
CA.Alex.Wilber	cloud administrator account		No permissions by default. PIM only	YES

A	B	C	D
Name	Group Type	Description	Azure AD Roles
AR-SEC-TEMPORARY-ACCESS-PASS	Security	Allows to use TAP	NO
AR-SEC-FIDO2-SECURITY-KEYS	Security	Allows to use security keys	NO
AR-SEC-EXCLUDED-FROM-CA	Security	Accounts excluded from the Conditional Access rules	NO
AR-SEC-CLOUD-ADMINISTRATORS	Security	All Cloud Administrators	NO
AR-PIM-SEC-SOC-LEVEL-1	Security	SOC engineers level 1	YES
AR-PIM-SEC-SOC-LEVEL-2	Security	SOC engineers level 2	YES

Auditing #1



- Gather the needed permissions and define the roles
- Use Excel spreadsheet for this exercise
- Start small and move step by step

Login	2FA	Notification	Incident ID	Approval	Approvers	Activation length	Permanent Administrators
Roles							
Application Administrator							
Application Developer							
Authentication Administrator							
Azure DevOps Administrator							
Azure Information Protection Administrator							
B2C IEF Keyset Administrator							
B2C IEF Policy Administrator							
Billing Administrator							
Cloud Application Administrator							
Cloud Device Administrator							
Compliance Administrator							
Compliance Data Administrator							
Conditional Access Administrator							
Customer Lockbox access approver							
Desktop Analytics Administrator							
Device Administrators							
Directory Readers							
Directory Synchronization Accounts							
Directory Writers							
Dynamics 365 administrator / CRM Administrator							
Exchange Administrator	YES	YES	NO	NO	Not needed	2 hours	No one
External Id User Flow Administrator							
External Id User Flow Attribute Administrator							
External Identity Provider Administrator							
Global Administrator / Company Administrator	YES	YES	YES	YES	Other Global Administrators	1 hour	Break the class accounts
Global Reader							
Groups Administrator							
Guest Inviter							
Helpdesk Administrator	NO	NO	YES	NO	Not needed	8 hours	No one

Auditing #2












- Create Azure AD PIM enabled groups and add members and permissions
- Start with Azure AD roles and then mover over to resource-based roles.

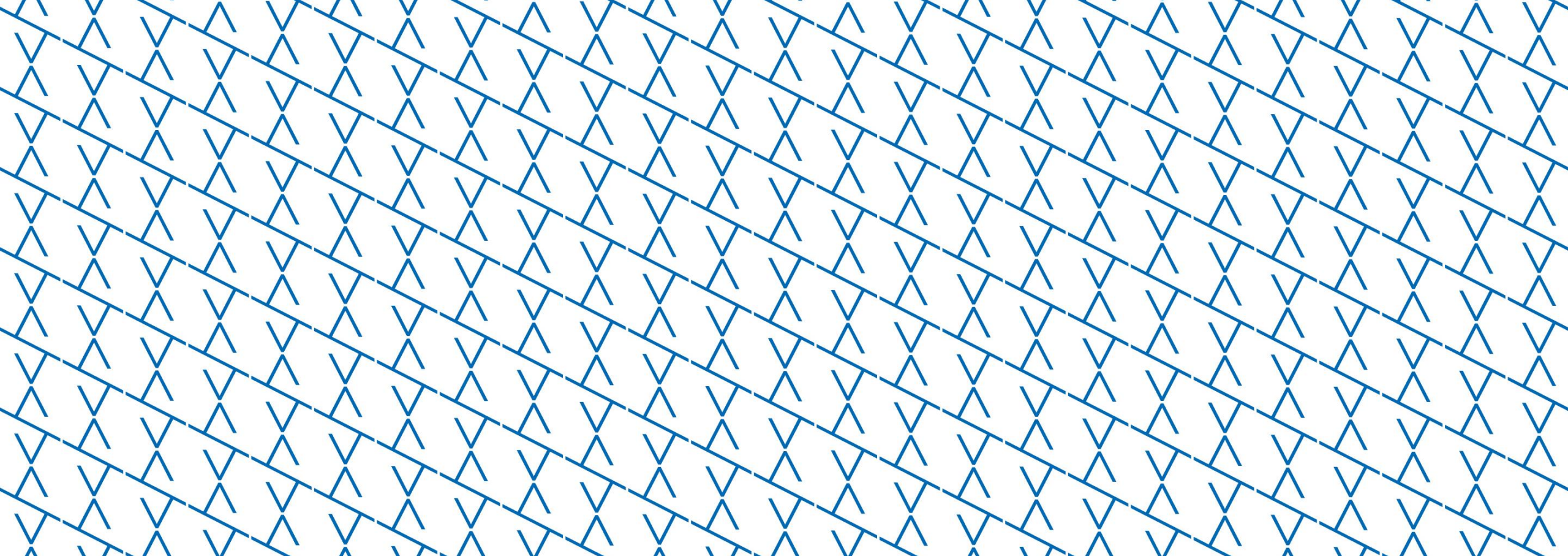
A		B	C		D	E	F
Login	Tüüp						
Roles							
Global Reader	Azure AD						
Security Reader	Azure AD						
Security operator	Azure AD						
Security Administrator	Azure AD						
Azure Sentinel Reader	Azure Resource						
Azure Sentinel Responder	Azure Resource						
Azure Sentinel Contributor	Azure Resource						
Log Analytics Reader	Azure Resource						
Helpdesk Administrator	Azure AD						
User Administrator	Azure AD						
Billing Administrator	Azure AD						
Desktop Analytics Administrator	Azure AD						
Cloud Device Administrators	Azure AD						
Exchange Administrator	Azure AD						
Intune Administrator	Azure AD						
License Administrator	Azure AD						
Privileged Role Administrator	Azure AD						
Service Support Administrator	Azure AD						
SharePoint Administrator	Azure AD						
Teams Service Administrator	Azure AD						
Global Administrator / Company Administrator	Azure AD						

Auditing #3



- Audit existing Azure AD roles and consumption-based resources
 - You can use it as a backup when starting to clean these up

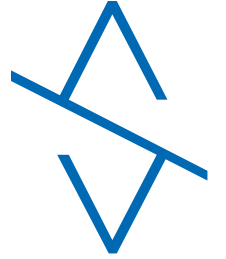
	Kaidja Update Audit-AzureADPIMRoleSettings.ps1		e9e1b3a on Oct 18	 11 commits
	AAD Roles.xlsx	Add files via upload		2 months ago
	Audit-AzureADPIMRoleSettings.ps1	Update Audit-AzureADPIMRoleSettings.ps1		last month
	Audit-AzureADRoleMembers.ps1	Update Audit-AzureADRoleMembers.ps1		last month
	AzureADPreview CMDLETS v2.0.2.138...	Add files via upload		2 months ago
	AzureADRoles.json	Create AzureADRoles.json		last month
	AzureRoles.json	Create AzureRoles.json		last month
	README.md	Update README.md		2 months ago



DEMO: Auditing

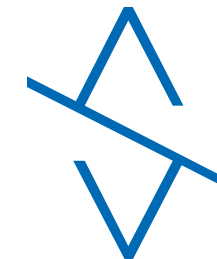


Azure AD PIM



- Privileged Identity Management provides time-based and approval-based role activation to mitigate the risks of excessive, unnecessary, or misused access permissions on resources that you care about.
 - Provide just-in-time privileged access to Azure AD and Azure resources
 - Assign time-bound access to resources using start and end dates
 - Require approval to activate privileged roles
 - Enforce multi-factor authentication to activate any role
 - Use justification to understand why users activate
 - Get notifications when privileged roles are activated
 - Conduct access reviews to ensure users still need roles
 - Download audit history for internal or external audit

Azure AD PIM Groups



[Home](#) > [LakeForest Consulting](#) > [Groups](#) >

New Group

Group type * ⓘ

Security

Group name * ⓘ

Enter the name of the group

Group description ⓘ

Enter a description for the group

Azure AD roles can be assigned to the group (Preview) ⓘ

Yes

No

Membership type * ⓘ

Assigned

Owners

[No owners selected](#)

Members

[No members selected](#)

Azure AD PIM Groups #2



Home > LakeForest Consulting > Groups > AzureAD-PIM-SEC-Security-Specialist

AzureAD-PIM-SEC-Security-Specialist | Assigned roles (Preview)

Group

Overview (Preview) Diagnose and solve problems

Manage

- Properties
- Members (Preview)
- Owners (Preview)
- Administrative units
- Group memberships (Preview)
- Assigned roles (Preview)**
- Applications

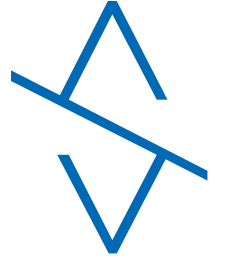
« + Add 1 assignments Refresh 2 Got feedback?

Eligible assignments Active assignments Expired assignments

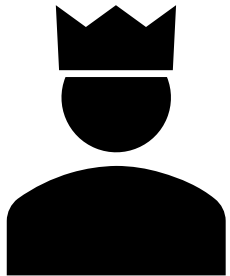
Search by role

Role	↑↓	Principal name	Scope
Global Reader			Directory
Security Operator			Directory
Security Reader			Directory
Security Administrator			Directory

Permissions



Account



John

Eligible



Azure AD Group PIM
Enabled Security Group



AR-PIM-SEC-ENGINEER

Permissions



Azure AD / Azure Roles

- Global Reader
- Security Reader
- Intune Administrator



Azure AD PIM Groups #3



Edit role setting - Member ...

Privileged Identity Management | Privileged access groups (Preview)

Activation

Assignment

Notification

Activation maximum duration (hours)

8

On activation, require

☒ None

☐ Azure MFA

[Learn more](#)

☒ Require justification on activation

☐ Require ticket information on activation

☐ Require approval to activate

Select approver(s)

No approver selected

Edit role setting - Member ...

Privileged Identity Management | Privileged access groups (Preview)

Activation

Assignment

Notification

☐ Allow permanent eligible assignment

Expire eligible assignments after

1 Year

☐ Allow permanent active assignment

Expire active assignments after

6 Months

☐ Require Azure Multi-Factor Authentication on active assignment

☒ Require justification on active assignment

Azure Resources



Home > Privileged Identity Management

Privileged Identity Management | Azure resources

Privileged Identity Management

« Refresh Discover resources Activate role

Quick start

Tasks

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

Manage

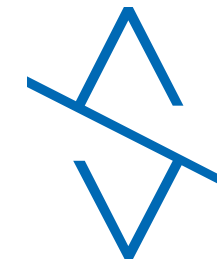
- Azure AD roles
- Privileged access groups (Preview)
- Azure resources**

Resources are only visible when you have an active role assignment, and they are managed by PIM. Activate roles or discover more resources.

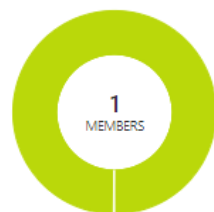
Search by resource name Resource type: **Subscription** Directory: **LakeForest Consulting**

Resource	Parent resource
Azure Management - Tier 0	-

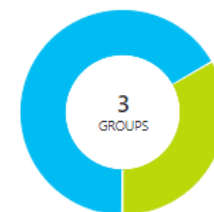
Azure Resources #2



Role assignment distribution



■ Eligible
■ Permanent active assignments
■ Time based active assignments

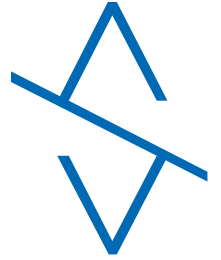


■ Eligible
■ Permanent active assignments
■ Time based active assignments

Roles by assignment (descending)

Role	Member
Security Reader	1
Log Analytics Reader	1
User Access Administrator	1
Owner	1
Azure Sentinel Reader	1

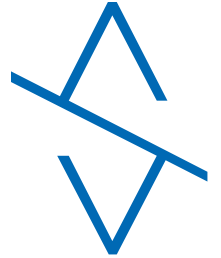
Azure Resources #3



- You can manage Azure Management Groups with PIM too!
- Make sure to have a proper structure before you start!
- How are you going to manage these?
 - It may take some time to figure this out


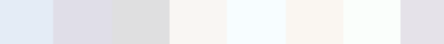
↑↓ Name	ID	↑↓ Total subscriptions
✓ [Azure Icon] LakeForest Consulting HQ	[Blurred ID]	
> [Azure Icon] Development	[Blurred ID]	
[Azure Icon] IT	[Blurred ID]	
> [Azure Icon] Production	[Blurred ID]	
> [Azure Icon] Test	[Blurred ID]	

Azure Resources #4



- No detection by default!
 - Access management for Resources assigns User Access Administrator role on the tenant root management group level. This gives you all the necessary permissions to take over everything!

Access management for Azure resources

Kaido Järvemets   can manage access to all Azure subscriptions and management groups in this tenant. [Learn more](#)

Yes

No

[Manage Security defaults](#)



Kaido Järvemets

Owner/Enterprise Architect, LakeForest Consulting | Microsoft MVP, Enterpris...
6d • 

If you haven't done it yet, then take some time and add the detection rule on your Defender for Cloud Apps environment. Connect the Microsoft Azure with Defender for Cloud Apps and configure the detection. It takes less than 5 minutes!

[#AzureAD](#) [#azureadministrator](#) [#AzureSentinel](#)



Detecting the Azure AD God Mode

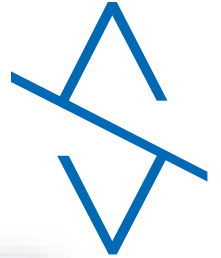
Kaido Järvemets on LinkedIn • 1 min read

One week ago, I posted the following on LinkedIn. Suppose somebody enables the Access...

DEMO: Create Azure AD PIM groups



Keys



Protect your digital world with YubiKey

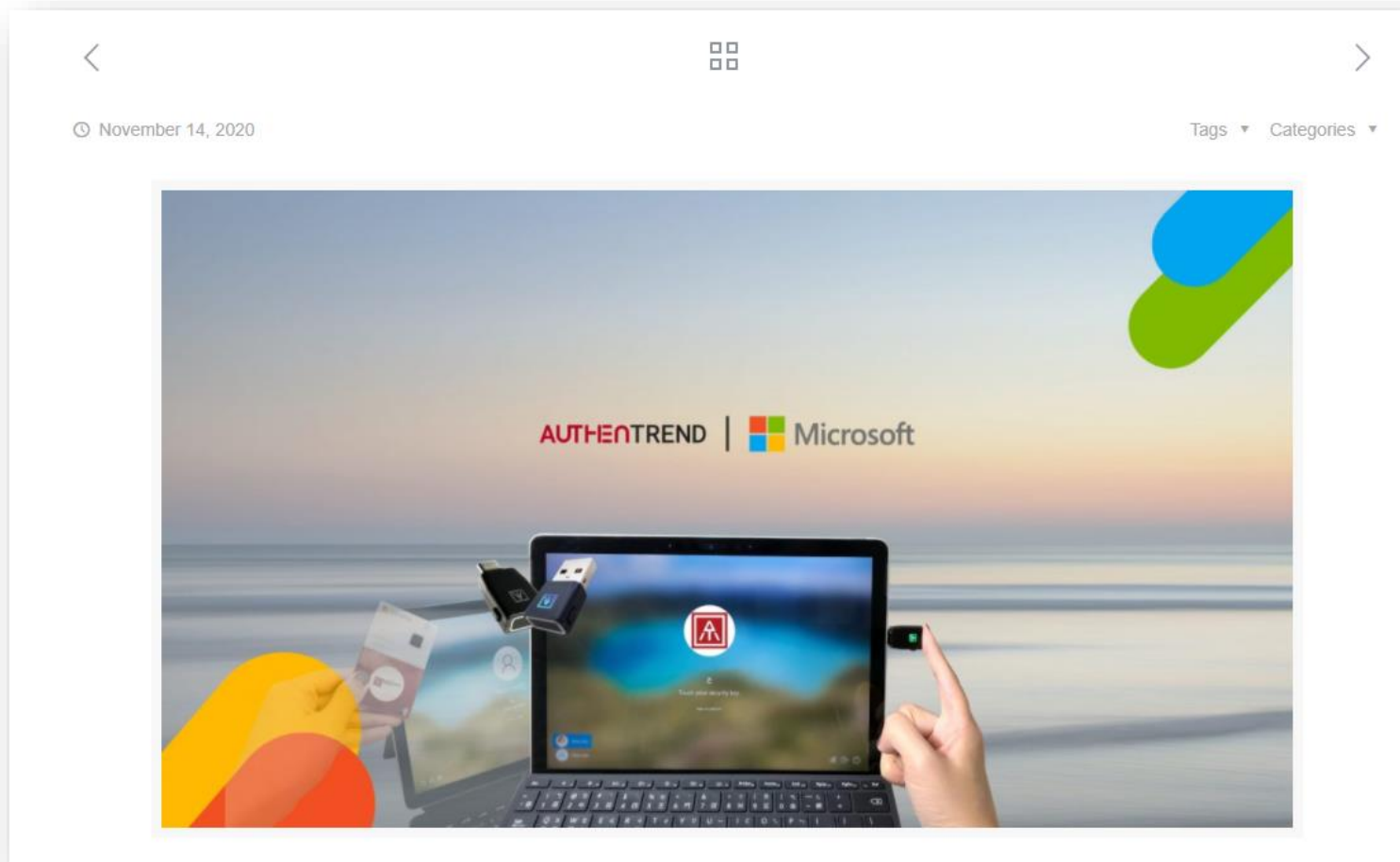
Stop account takeovers, go passwordless and modernize your multifactor authentication. Get the world's leading security key for superior security, user experience and return on investment.

[Watch video](#)

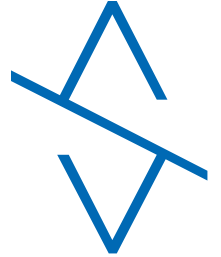


Passwordless authentication

Keys #2



Authentication Methods



Home > LakeForest Consulting > Security >

Authentication methods | Policies

LakeForest Consulting - Azure AD Security

Search (Ctrl+/) << Got feedback?

Manage

- Policies
- Password protection

Monitoring

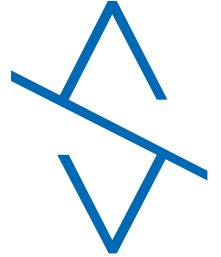
- Activity
- User registration details
- Registration and reset events
- Bulk operation results

Click here to enable users for the combined security info registration experience. →

Configure your users in the authentication methods policy to enable passwordless authentication. Once configured, you will need sign in.

Method
FIDO2 Security Key
Microsoft Authenticator
Text message (preview)
Temporary Access Pass (preview)

Authentication Methods #2



FIDO2 Security Key settings

Save

Discard

ENABLE

Yes

No

USE FOR:

- Sign in
- Strong authentication

TARGET

All users

Select users

Add users and groups

>

Name	Type	Registration

GENERAL

Allow self-service set up

Yes

No

Enforce attestation

Yes

No

KEY RESTRICTION POLICY

Enforce key restrictions

Yes

No

Restrict specific keys

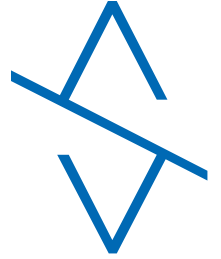
Allow

Block

Add AAGUID



No AAGuids have been added.

Combined registration



Home > LakeForest Consulting >

User feature previews

 Save  Discard

Users can use preview features for My Apps ⓘ

None Selected **All**

Users can use the combined security information registration experience ⓘ

None Selected **All**

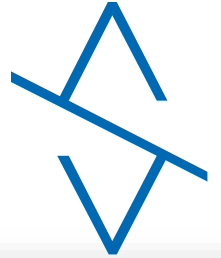
Administrators can access My Staff ⓘ

None Selected All

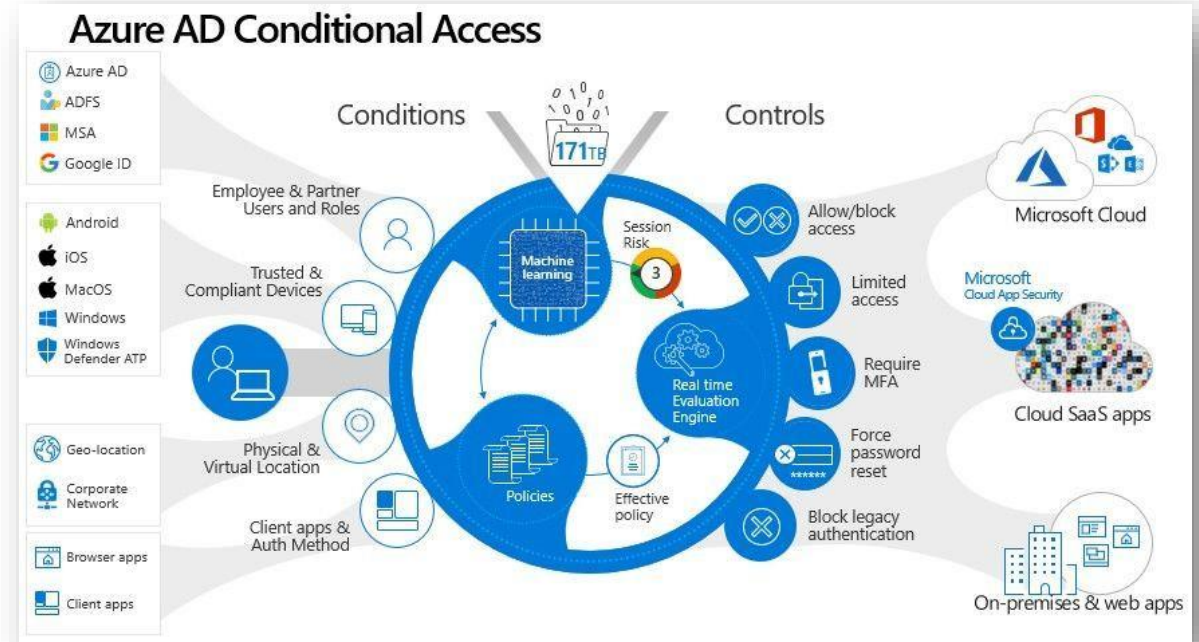


Azure AD Conditional Access

Azure AD Conditional Access



- Conditional Access is the tool used by Azure Active Directory to bring signals together, to make decisions, and enforce organizational policies. Conditional Access is at the heart of the new identity driven control plane.



Conditional Access



Home > LakeForest Consulting > Security >

Conditional Access | Policies

Azure Active Directory

Policies

Insights and reporting

Diagnose and solve problems

+ New policy What If Refresh | Got feedback?

i New Conditional Access policies now apply to all client app types when not conf

Policy Name

Home > LakeForest Consulting > Security > Conditional Access >

New

Conditional access policy

Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. [Learn more](#)

Control user access based on users and groups assignment for all users, specific groups of users, directory roles, or external guest users [Learn more](#)

Name *

Example: 'Device compliance app policy'

Assignments

Users and groups ⓘ

0 users and groups selected

Cloud apps or actions ⓘ

No cloud apps or actions selected

Conditions ⓘ

0 conditions selected

Access controls

Grant ⓘ

0 controls selected

Session ⓘ

0 controls selected

Include

Exclude

☒ None

☐ All users

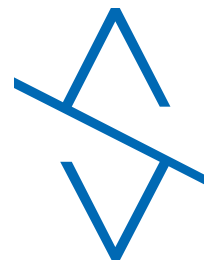
☐ Select users and groups

☐ All guest and external users ⓘ

☐ Directory roles ⓘ

☐ Users and groups

Conditional Access #2



Home > LakeForest Consulting > Security > Conditional Access >

New

Conditional access policy

Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. [Learn more](#)

Name *

Example: "Device compliance app policy"

Assignments

Users and groups ⓘ

0 users and groups selected

Cloud apps or actions ⓘ

No cloud apps or actions selected

Conditions ⓘ

0 conditions selected

Access controls

Grant ⓘ

0 controls selected

Session ⓘ

0 controls selected

Control user access based on signals from conditions like risk, device platform, location, client apps, or device state. [Learn more](#)

User risk ⓘ

Not configured

Sign-in risk ⓘ

Not configured

Device platforms ⓘ

Not configured

Locations ⓘ

Not configured

Client apps ⓘ

Not configured

Device state (Preview) ⓘ

Not configured

Grant

Control user access enforcement to block or grant access. [Learn more](#)

☐ Block access

☒ Grant access

☐ Require multi-factor authentication ⓘ

☐ Require device to be marked as compliant ⓘ

☐ Require Hybrid Azure AD joined device ⓘ

☐ Require approved client app ⓘ
[See list of approved client apps](#)

☐ Require app protection policy ⓘ
[See list of policy protected client apps](#)

☐ Require password change (Preview) ⓘ

☐ LakeForest Standard User Policy

For multiple controls

☒ Require all the selected controls

☐ Require one of the selected controls

Conditional Access #3



Home > LakeForest Consulting > Security > Conditional Access >

New

Conditional access policy

Control user access based on conditional access policy to bring signals together, to make decisions, and enforce organizational policies. [Learn more](#)

Name *

Example: "Device compliance app policy"

Assignments

Users and groups ⓘ

0 users and groups selected

Cloud apps or actions ⓘ

No cloud apps or actions selected

Conditions ⓘ

0 conditions selected

Access controls

Grant ⓘ

0 controls selected

Session ⓘ

0 controls selected

Control user access based on signals from conditions like risk, device platform, location, client apps, or device state. [Learn more](#)

User risk ⓘ

Not configured

Sign-in risk ⓘ

Not configured

Device platforms ⓘ

Not configured

Locations ⓘ

Not configured

Client apps ⓘ

Not configured

Device state (Preview) ⓘ

Not configured

Grant

Control user access enforcement to block or grant access. [Learn more](#)

☐ Block access

☒ Grant access

☐ Require multi-factor authentication ⓘ

☐ Require device to be marked as compliant ⓘ

☐ Require Hybrid Azure AD joined device ⓘ

☐ Require approved client app ⓘ
[See list of approved client apps](#)

☐ Require app protection policy ⓘ
[See list of policy protected client apps](#)

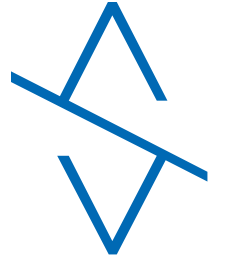
☐ Require password change (Preview) ⓘ

☐ LakeForest Standard User Policy

For multiple controls

☒ Require all the selected controls

☐ Require one of the selected controls



Which rules should we apply?

Starting point



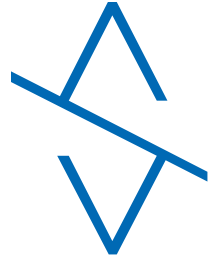
Policy		BLOCK - Legacy Authentication	ALLOW – Require 2FA for Administrators	ALLOW – Require 2FA for Azure Management	ALLOW – Require 2FA for Standard users	ALLOW – Require 2FA for Guests	ALLOW – Managed Corporate Windows 10	ALLOW - Managed Corporate MacOS
Description		Protokollid nagu POP, SMTP, IMAP ja MAPI ei toeta 2FA kontrolli						
Users								
Include		All Users						
Exclude		Avariikontod - Siia vaja lisada kontode nimed						
Applications								
Include		All Cloud Apps						
Exclude		None						



DEMO: Azure AD Conditional Access Rules



Device filters (new)



Filters for devices (Preview)

Apply policy based on rule for device filters. [Learn more](#)

Configure ⓘ

Yes

No

Devices matching the rule:



Include filtered devices in policy



Exclude filtered devices from policy

You can use the rule builder or rule syntax to create or edit a rule for device filters.

And/Or

Property

Operator

Value

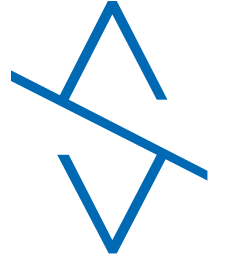


Add expression



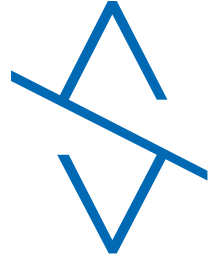
Temporary
Access Pass

Temporary Access Pass (new)



- A Temporary Access Pass is a time-limited passcode issued by an admin that satisfies strong authentication requirements and can be used to onboard other authentication methods, including Passwordless ones.
- A Temporary Access Pass also makes recovery easier when a user has lost or forgotten their strong authentication factor like a FIDO2 security key or Microsoft Authenticator app, but needs to sign in to register new strong authentication methods.

Temporary Access Pass #2



Home > LakeForest Consulting > Users >

User | Authentication methods ...

<< **+ Add authentication method** | Reset password | Require re-register MFA

Want to switch back to the old user authentication methods experience? Click here to go back

Authentication methods are the ways your users sign into Azure AD and perform SSPR.

Usable authentication methods

Authentication method
Microsoft Authenticator

Diagnose and solve problems

Manage

- Profile
- Assigned roles
- Administrative units
- Groups
- Applications
- Licenses
- Devices
- Azure role assignments
- Authentication methods

Add authentication method

Choose method

Temporary Access Pass (Preview)

Create a Temporary Access Pass for MPNAzure. While the pass is valid, the user can use it to sign in and register strong credentials. [Learn more](#)

☐ Delayed start time

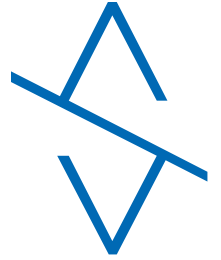
Activation duration ⓘ

1 hours

One-time use

Yes No

Summary



- Audit your current environment
 - Define the roles
 - Educate your administrators, security engineers, helpdesk etc.
 - Gradually roll-out new accounts with new security baseline.
 - Collect feedback
-
- PS! Make sure to have proper processes around resource provisioning, on-boarding, off-boarding etc.
-
- PS #2! Some people will hate you for the rest of your life! 😊

Q&A

LakeForest Consulting



```
operation = "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation = "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation = "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True  
  
selection at the end - add  
ob.select= 1  
when ob.select=1  
text.scene.objects[0].name  
"Selected" + str(modifier  
copy.context.selected  
data.objects[0].name  
print("please select exactly  
OPERATOR CLASSES  
es.Operator:  
or to the sele  
mirror_x"
```

Thank you!

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