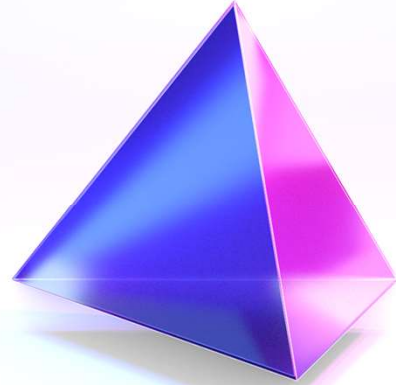


Identity Security game changers!

Addressing common challenges in Identity Security

Mikael Wikström
Principal Solution Engineer – Nordic & Baltics



Securely connecting the right people to the right technology has moved **well beyond human capacity.**

©2024 SailPoint Technologies Holdings, Inc. All rights reserved.

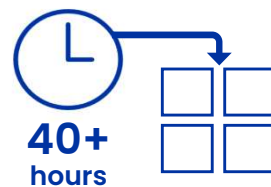


Application Onboarding

©2024 SailPoint Technologies Holdings, Inc. All rights reserved.

The Challenge of Application Onboarding

- The **biggest cost** for any Identity Security Program.
- Often a **blocker** for demonstrating **value** and getting business buy-in.



Time-to-Value

Application onboarding averages over 40 hours per app

© 2024 SailPoint technologies, Inc. All rights reserved.

4

SailPoint® application onboarding


AI-powered lifecycle management for enterprise applications

Discover ungoverned applications

Use SSO via Okta or search manually

Easily choose connectivity sources

Pick from hundreds of connectivity options or get smart, AI-driven recommendations based on best practices



Get a guided, AI-driven experience

Guided and assisted app onboarding with AI-based recommendations

Achieve faster identity security time-to-value

Solve the most time-consuming & complex challenges of correlation mapping, configuration and creating account policies

©2024 SailPoint Technologies, Inc. All rights reserved. 5

Discover ungoverned applications

Use Case 1

The faster organizations can **discover** and then configure ungoverned enterprise applications, the faster they will see identity security program value.

Create Source: Select Source Type

Select a source type

All Generic **Recommended**

2 Results

MC MongoDB Cloud - Atlas

The SailPoint MongoDB Cloud Atlas connector is capable of governing the No-SQL database and provides the enterprise with visibility into who has access to what. The connector supports Atlas users along with Cloud Organization and Project Roles.

Recommended Documentation **Configure**

MC MongoDB Cloud - Database

The SailPoint MongoDB Cloud Database connector is capable of governing the No-SQL database and provides the enterprise with visibility into who has access to what. The connector supports database user and role management.

Recommended Documentation **Configure**

Rows per page: 25 1 - 2 of 2 Page 1 of 1

©2024 SailPoint Technologies, Inc. All rights reserved. 7

Use AI/ML to configure applications & correlate accounts

Use Case 2

Get best practice, AI-driven recommendations to automatically configure applications, edit & refine configurations, and correlate identities to accounts.

The screenshot shows the SailPoint Admin console interface for configuring Account Correlation. The left sidebar lists navigation options: Source Setup, Base Configuration, Review and Test, Account Management (selected), Account Schema, Account Correlation (selected), Create Account, Attribute Sync, and Native Change Detection. The main content area is titled 'Account Correlation' and includes a 'Recommended Criteria' section with a 'Refresh Recommendations' button. Below this, three criteria are listed, each with an 'Add Recommendation' button:

- Criteria 1: Identity Attribute 'Username' equals Account Attribute 'sAMAccountName'.
- Criteria 2: Identity Attribute 'Given Name' equals Account Attribute 'givenName'.
- Criteria 3: Identity Attribute 'Family Name' equals Account Attribute 'sn'.

The screenshot shows the 'Test Account Correlation' results page. It displays a green progress indicator for 88% correlation. A table summarizes the results:

Description	Total Number of Acc...	Percentage of Accounts
Correlated Accounts	22	88%
Uncorrelated Accounts	3	12%

Below the table, there is a 'Details' section explaining that 88% is a good correlation percentage and a 'Manager Correlation' section with search fields for Identity and Account attributes.

©2024 SailPoint Technologies, Inc. All rights reserved.

8

Entitlement Descriptions

©2022 SailPoint Technologies Holdings, Inc. All rights reserved.

9

Entitlement descriptions are important for making accurate request, approval, and review decisions but



of entitlement descriptions are **left blank**

©2024 SailPoint Technologies Holdings, Inc. All rights reserved.

Fill in the blanks with AI-generated suggestions

Entitlement Name: **AWS-Cloud-RO**

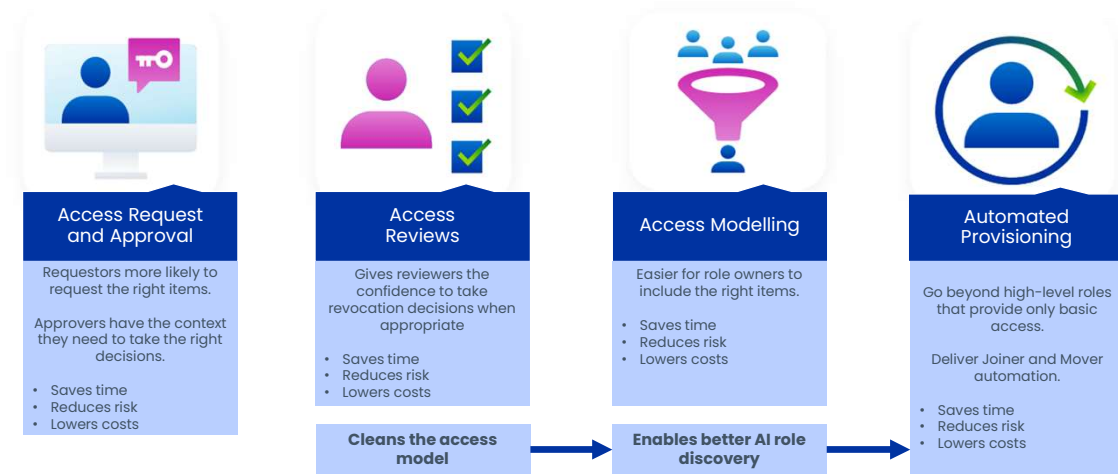
- Most likely description: <BLANK>
- Typical human description: "AWS: Adv. Admin stuff. Get it!"

Proposed entitlement description using GenAI entitlement descriptions:

Name	Suggested Description	Status	Actions
<input type="checkbox"/> AWS-Cloud-RO	This entitlement provides read-only access to AWS cloud resources and services. The user will be able to view configuration and status but not make any changes to infrastructure or permissions. This ensures observability without the risk of accidental or malicious modifications to the cloud environment.	Suggested	Approve ...

©2024 SailPoint Technologies Holdings, Inc. All rights reserved.

Accurate entitlement descriptions benefit the entire program



AI/ML Assisted Access Reviews

SailPoint Home Request Center Approvals Task Manager Certifications Search Admin David Tyrrell

Risa.Slater Exit Campaign

Entitlements (0 / 12) Completed (0)

<input type="checkbox"/>	Name	Description	Flags	Account Name	Source	Decision
<input type="checkbox"/>	AssetMgmt-Box Folder		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-Folder		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Africa		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Belgium		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-France		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Germany		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Luxemburg		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Netherlands		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Scandinavia		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-UK		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	Project-Hush		o	Risa.Slater	Active Directory	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Rows per page 50 1 - 12 of 12 Page 1 of 1

SailPoint Home Request Center Approvals Task Manager Certifications Search Admin David Tyrrell

Risa.Slater Exit Campaign

Entitlements (0 / 12) Completed (0)

<input type="checkbox"/>	Name	Description	Flags	Account Name	Source	Decision
<input type="checkbox"/>	AssetMgmt-Box Folder	File storage for Asset Management on Box	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-Folder	File storage for Asset Management	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate	Property management in Asset Managemer	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Africa	Property management of African assets	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Belgium	Property management of Belgian assets	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-France	Property management of French assets	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Germany	Property management of German assets	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Luxemburg	Property management of assets in Luxemb	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Netherlands	Property management of assets in Netherl	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-Scandinavia	Property management of Scandinavian as	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	AssetMgmt-RealEstate-UK	Property management of UK assets	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	Project-Hush	Sensitive Project relating to Strategic Acquis	o	Risa.Slater	Active Directory	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Rows per page 50 1 - 12 of 12 Page 1 of 1

SailPoint Home Request Center Approvals Task Manager **Certifications** Search Admin David Tyrrell

Risa.Slater Exit Campaign

Entitlements (0 / 12) Completed (0)

Name	Description	Flags	Account Name	Source	Decision
AssetMgmt-Box Folder	File storage for Asset Management on Box	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-Folder	File storage for Asset Management	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate	Property management in Asset Managemen	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Africa	Property management of African assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Belgium	Property management of Belgian assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-France	Property management of French assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Germany	Property management of German assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Luxemburg	Property management of assets in Luxemb	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Netherlands	Property management of assets in Netherl	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Scandinavia	Property management of Scandinavian as	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-UK	Property management of UK assets	0	Risa.Slater	Active Directory	Decision icons
Project-Hush	Sensitive Project relating to Strategic Acquis	0	Risa.Slater	Active Directory	Decision icons

Rows per page 50 1 - 12 of 12

Not Recommended

- 20% of identities with the same peer group have this access. This information had a high impact on the overall score.
- 20% of identities with the same job title have this access. This information had a high impact on the overall score.
- 16% of identities with the same department have this access. This information had a high impact on the overall score.

SailPoint Home Request Center Approvals Task Manager **Certifications** Search Admin David Tyrrell

Risa.Slater Exit Campaign

Entitlements (0 / 12) Completed (0)

Name	Description	Flags	Account Name	Source	Decision
AssetMgmt-Box Folder	File storage for Asset Management on Box	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-Folder	File storage for Asset Management	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate	Property management in Asset Managemen	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Africa	Property management of African assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Belgium	Property management of Belgian assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-France	Property management of French assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Germany	Property management of German assets	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Luxemburg	Property management of assets in Luxemb	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Netherlands	Property management of assets in Netherl	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-Scandinavia	Property management of Scandinavian as	0	Risa.Slater	Active Directory	Decision icons
AssetMgmt-RealEstate-UK	Property management of UK assets	0	Risa.Slater	Active Directory	Decision icons
Project-Hush	Sensitive Project relating to Strategic Acquis	0	Risa.Slater	Active Directory	Decision icons

Rows per page 50 1 - 12 of 12

Recommended

- 100% of identities with the same peer group have this access. This information had a high impact on the overall score.
- 100% of identities with the same job title have this access. This information had a high impact on the overall score.
- 89% of identities with the same department have this access. This information had a low impact on the overall score.

50 % more access revoked

With AI/ML assisted access reviews.

©2024 SailPoint Technologies Holdings, Inc. All rights reserved.

How do we do it?

Peer groups to the rescue

©2024 SailPoint Technologies Holdings, Inc. All rights reserved.

What is a peer group?

Job Title: Principal Solution Engineer
Team: Solution Engineering
Location: Sweden
Manager: Danny King

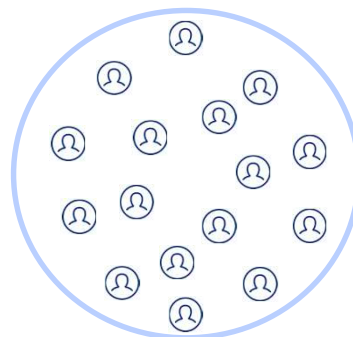
Job Title: Principal Consultant
Team: EMEA Specialists
Location: United Kingdom
Manager: Steve Mowll



Peer groups help solve many identity challenges

Peer groups are

- Discovered **automatically** by AI, based on the discovered access that users have
- No **configuration or customisation or roles** required to discover them
- **Constantly** re-evaluated.



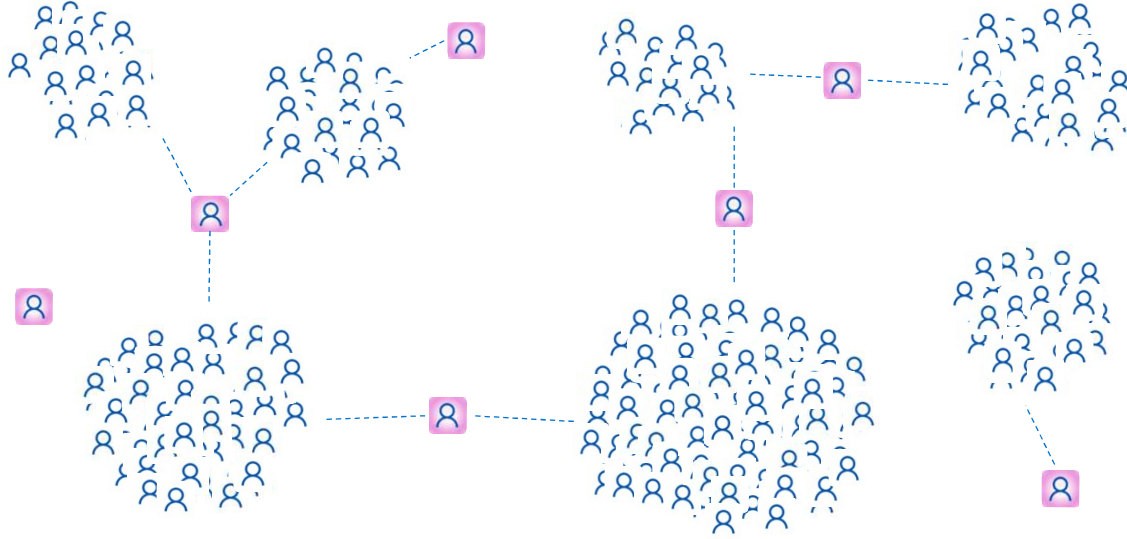
How can you analyze data at scale to identify risk?



Proactively highlight anomalous access

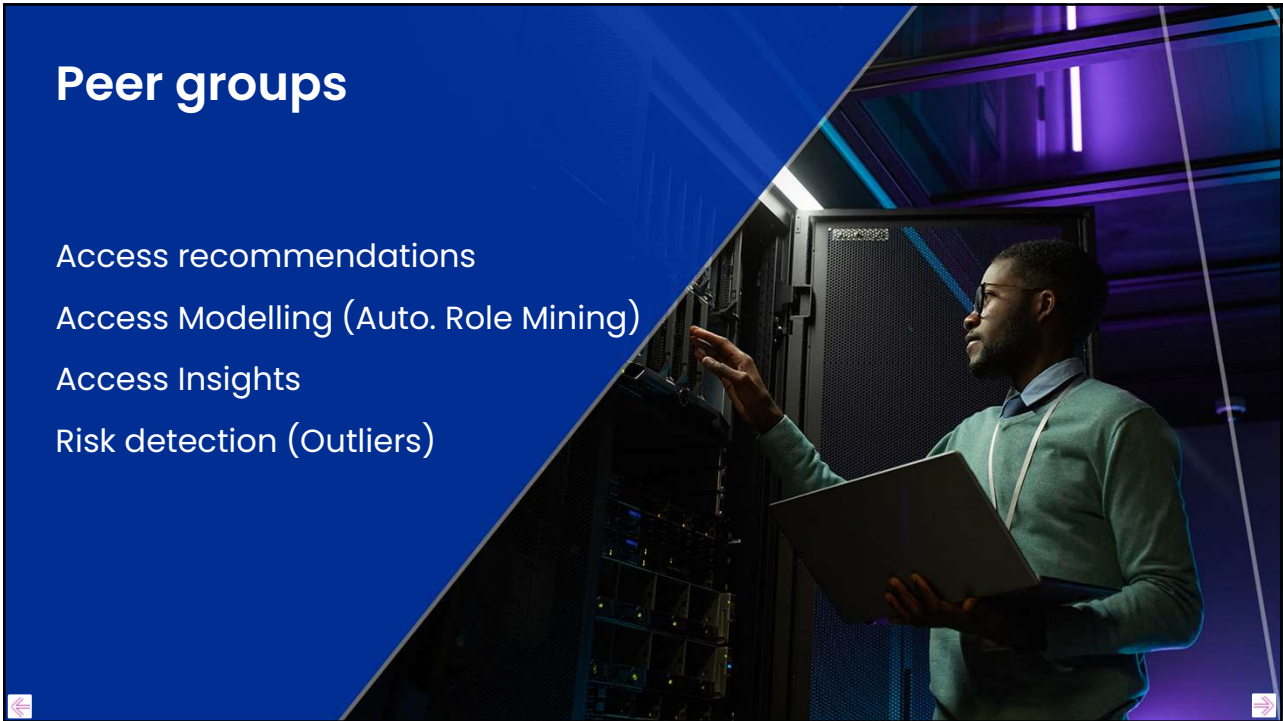


How peer groups help solve identity challenges



Peer groups

- Access recommendations
- Access Modelling (Auto. Role Mining)
- Access Insights
- Risk detection (Outliers)

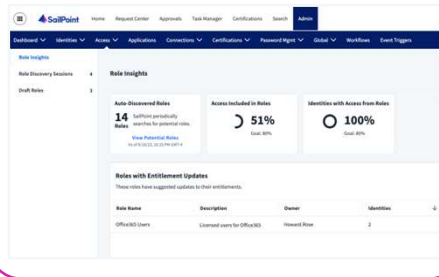


Access Modeling

Build and maintain roles that provide the greatest degree of productivity with the least amount of privilege

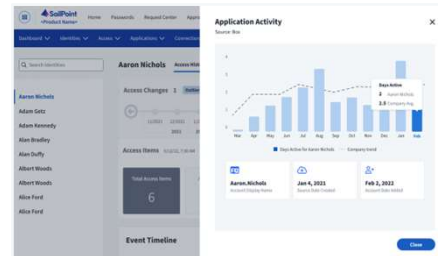
Role discovery

Leverage ML to discover new, common access and specialized roles minimizing administrative involvement



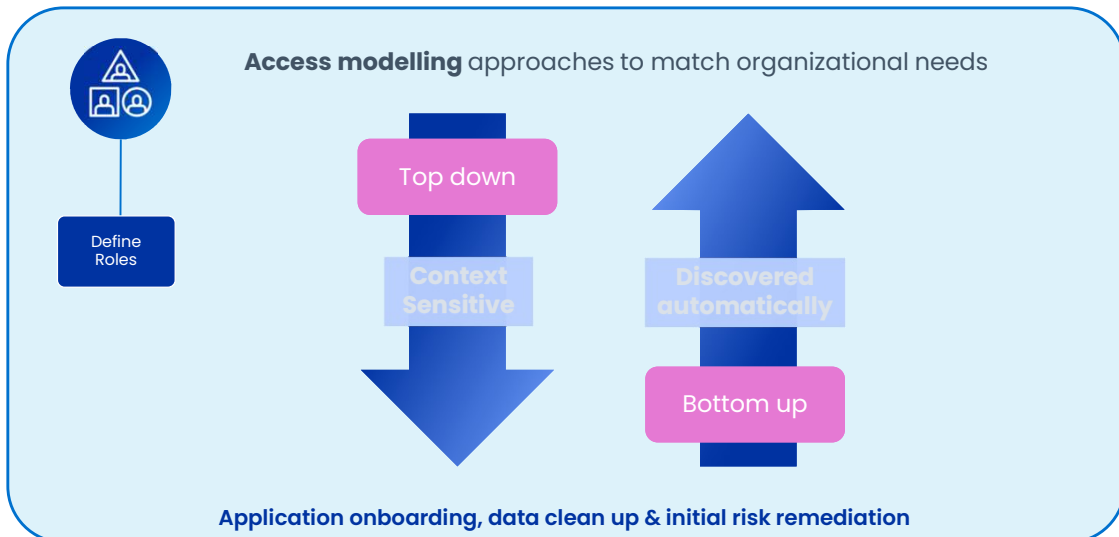
Activity insights

View activity insights on the source level in the role discovery screen to inform your decisions

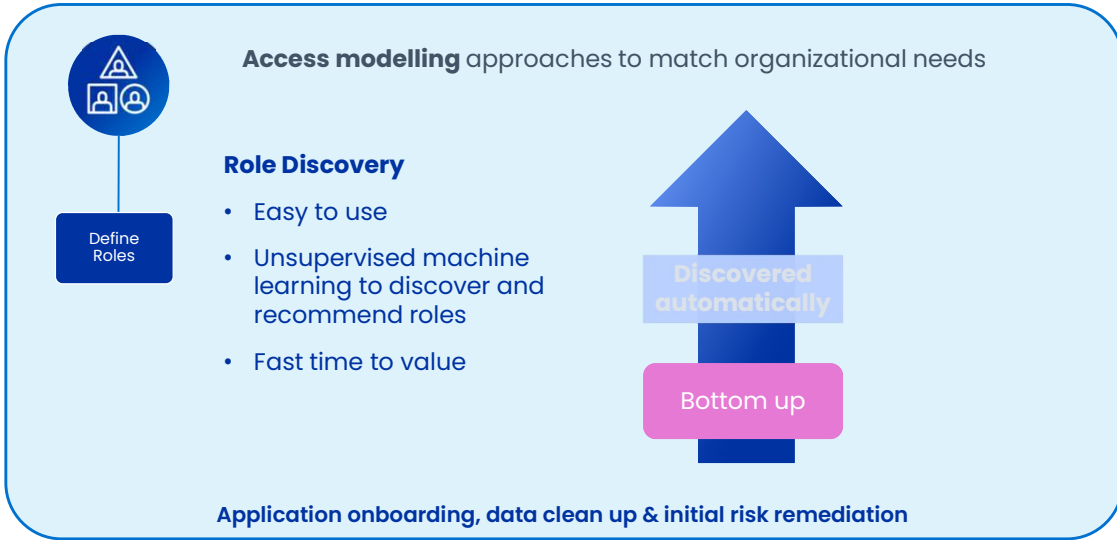


Access Modeling

Access modelling approaches to match organizational needs



Access Modeling



©2024 SailPoint Technologies Holdings, Inc. All rights reserved.

30

SailPoint Admin

Home Request Center Approvals Task Manager Certifications Search Admin

Dashboard Identity Management Access Model Applications Connections Certifications Password Mgmt Global Workflows Event Triggers

Role Insights

Role Discovery Sessions: 0

Draft Roles: 2

Auto-Discovered Roles

24 Roles

SailPoint periodically searches for potential roles.

View Potential Roles

As of 4/30/24, 2:15 AM GMT+1

Access Included in Roles

2%

Goal: 80%

Identities with Access from Roles

76%

Goal: 80%

Roles with Entitlement Updates

These roles have suggested updates to their entitlements.

Search role name or owner

Role Name	Description	Owner	Identities	Impacted Identities	Entitlements to Add	
Employee Base Access	This role governs all core access that employees within the organization are granted. Do not remove this role from corporate employees.	Jerry.Bennett	337	31	1	View →
Accounting Department Role	Accounting Department Role created from Role discovery This role was created using IdentityAI for identities matching the criteria: (attributes.department:"Acco	Adam.Bass	71	13	2	View →
Finance	Finance Department Employees	Jerry.Bennett	40	7	1	View →
Human Resources	Human Resources	Jerry.Bennett	39	1	1	View →

The screenshot shows the SailPoint Role Insights dashboard. The top navigation bar includes Home, Request Center, Approvals, Task Manager, Certifications, Search, and Admin. The main content area features three summary cards: 'Auto-Discovered Roles' (24 Roles), 'Access Included in Roles' (2%), and 'Identities with Access from Roles' (76%). Below these is a table titled 'Roles with Entitlement Updates' which is highlighted with a red border. The table lists roles such as Employee Base Access, Accounting Department Role, Finance, and Human Resources, along with their descriptions, owners, and the number of impacted identities and entitlements to add.

Role Name	Description	Owner	Identities	Impacted Identities	Entitlements to Add
Employee Base Access	This role governs all core access that employees within the organization are granted. Do not remove this role from corporate employees.	Jerry.Bennett	337	31	1
Accounting Department Role	Accounting Department Role created from Role discovery This role was created using IdentityAI for identities matching the criteria: (attributes.department:"Acco	Adam.Bass	71	13	2
Finance	Finance Department Employees	Jerry.Bennett	40	7	1
Human Resources	Human Resources	Jerry.Bennett	39	1	1

This screenshot is identical to the one above, showing the same dashboard layout. However, the red box highlights the 'Accounting Department Role' row in the 'Roles with Entitlement Updates' table, specifically focusing on its description and the 'Entitlements to Add' column.

Role Name	Description	Owner	Identities	Impacted Identities	Entitlements to Add
Employee Base Access	This role governs all core access that employees within the organization are granted. Do not remove this role from corporate employees.	Jerry.Bennett	337	31	1
Accounting Department Role	Accounting Department Role created from Role discovery This role was created using IdentityAI for identities matching the criteria: (attributes.department:"Acco	Adam.Bass	71	13	2
Finance	Finance Department Employees	Jerry.Bennett	40	7	1
Human Resources	Human Resources	Jerry.Bennett	39	1	1

SailPoint Home Request Center Approvals Task Manager Certifications Search Admin

Dashboard Identity Management Access Model Applications Connections Certifications Password Mgmt Global Workflows Event Triggers

Role Insights

Role Discovery Sessions 0
Draft Roles 2

Updates for Accounting Department Role 71 Identities have this role

Accounting Department Role created from Role discovery This role was created using IdentityAI for identities matching the criteria: (attributes.department:"Accounting")

Entitlements to Add (2) Current Entitlements (8)

Entitlement Name	Description	Attribute	Value	Source / Application	Impacted Identities
TaxAccounting	Grants access to Tax Accounting module within general accounting application	memberOf	CN=TaxAccounting,OU=...	Active Directory	13
InternalAudit	Internal Audit Accounting Systems Access	memberOf	CN=InternalAudit,OU=Gr...	Active Directory	13

©2024 SailPoint Technologies Holdings, Inc. All rights reserved. 34

SailPoint Home Request Center Approvals Task Manager Certifications

IdentityNow / Recommended

Recommended

Applications
Access Items
Roles
Entitlements
Access Profiles

My Recommendations

Search Recommended Access

1 Result

MG - SEI Role Test - Slack
Access Profile: This is a role for Call Center

Recommended

My Requests 1

MG - SEI Role Test - Slack

Description
This is a role for Call Center

Type
Access Profile

Owner
Amanda.Ross

82% of people like you on your team have this access.

Ignore Request

Identify Outliers

Track and remediate anomalous access across the entire organization

Identity outliers with risk score

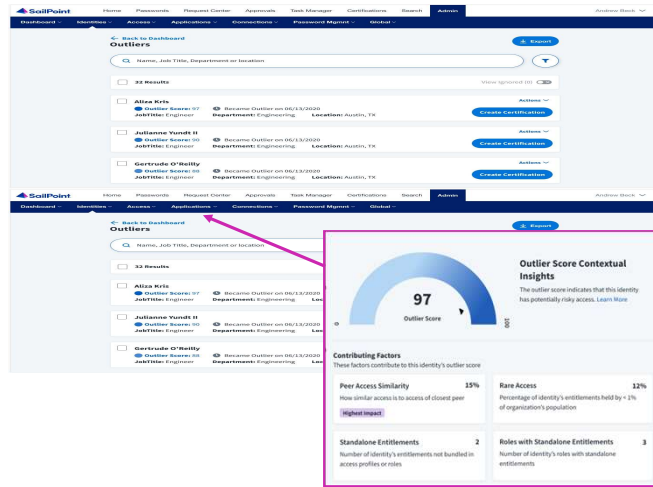
Level of risk associated with access not defined in the model

Workflows & event triggers

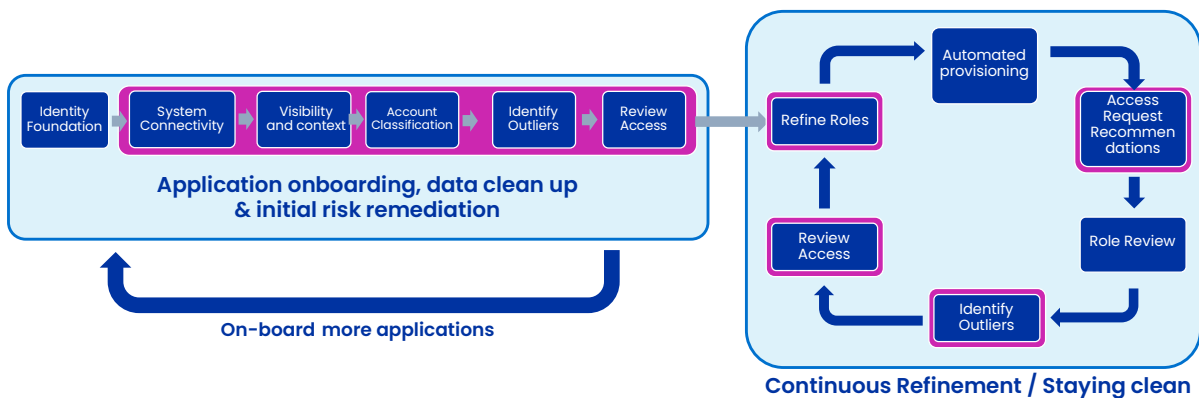
Robust workflow processes to automate remediation of anomalous access

Contextual insights

Insights to help you understand the risk score



Your journey with SailPoint



Embedded AI / ML Algorithms with Feedback

Role Explosion

© 2024 SailPoint Technologies, Inc. All rights reserved.

38

Dynamic Access Roles

- Key Capabilities Dynamically assign access based on business context
 - Includes Certification and Access Request API support
- Benefits
 - Dramatically simplified Role models
 - Reduces role model size & complexity by orders of magnitude
- What's Next?
 - Custom form support for Dynamic Access Role requests
 - Dimension level approval and certification support

Role: Study Engineering 1
Type: Dimensional

Configuration: Manage Access, Define Assignment, Access Request, Dimension Configuration

Dimensions

Name	Description	Access	Actions
Lab, Audit, Lab Eng, Study Research	Specific access for EMEA Lab with access to study for Research	EE Entitlements, EE Access Profiles	[Edit] [Delete]
Lab, Facilities, Lab Eng, Study, Lab	Specific access for Common space (like all shared computer)	EE Entitlements, EE Access Profiles	[Edit] [Delete]
Lab, Office, Study, Transmittal	Specific access for shared user of shared to be connected computer	EE Entitlements, EE Access Profiles	[Edit] [Delete]
Lab, Audit, Study, Transmittal	Specific access for shared user of shared to be connected computer	EE Entitlements, EE Access Profiles	[Edit] [Delete]

Items per page: 25 | 1 of 4 items | Page: 1 of 1 | [Refresh] [Close]

Dimension: Geo, EMEA, Lab Eng, Study Research

Configuration: Dimension Criteria, Manage Access

Dimension Criteria

3 Criteria

Attribute	Value(s)
Location	EMEA
Lab Type	Lab Engineer
Study	Research

Match Logic: All

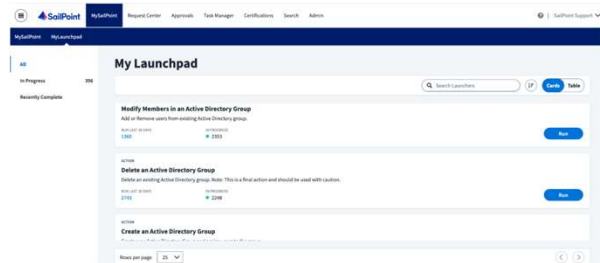
- Research
- New Value
- New Value
- New Value
- New Value

[Add Criteria]

© 2024 SailPoint Technologies, Inc. All rights reserved.

Privileged Task Automation

- **Key Capabilities** Privileged Tasks powered by Atlas
 - Integrated into Identity Security Cloud Workflows
 - Tasks can be initiated ad-hoc by any identity throughout the organization
 - Privileged tasks can be assigned via joiner/mover/leaver or requested via Request Center
 - Privileged Tasks can be governed via certification campaigns
- **Benefits**
 - Delegation of privileged tasks while still enforcing least privilege
 - Integration with existing credential vaults
 - Out of the Box Templates including AD Group Management and Integration with Machine Identity Security
- **What's Next**
 - Additional Privileged Actions
 - Workflow enhancements



Thank you!