THEFENCE

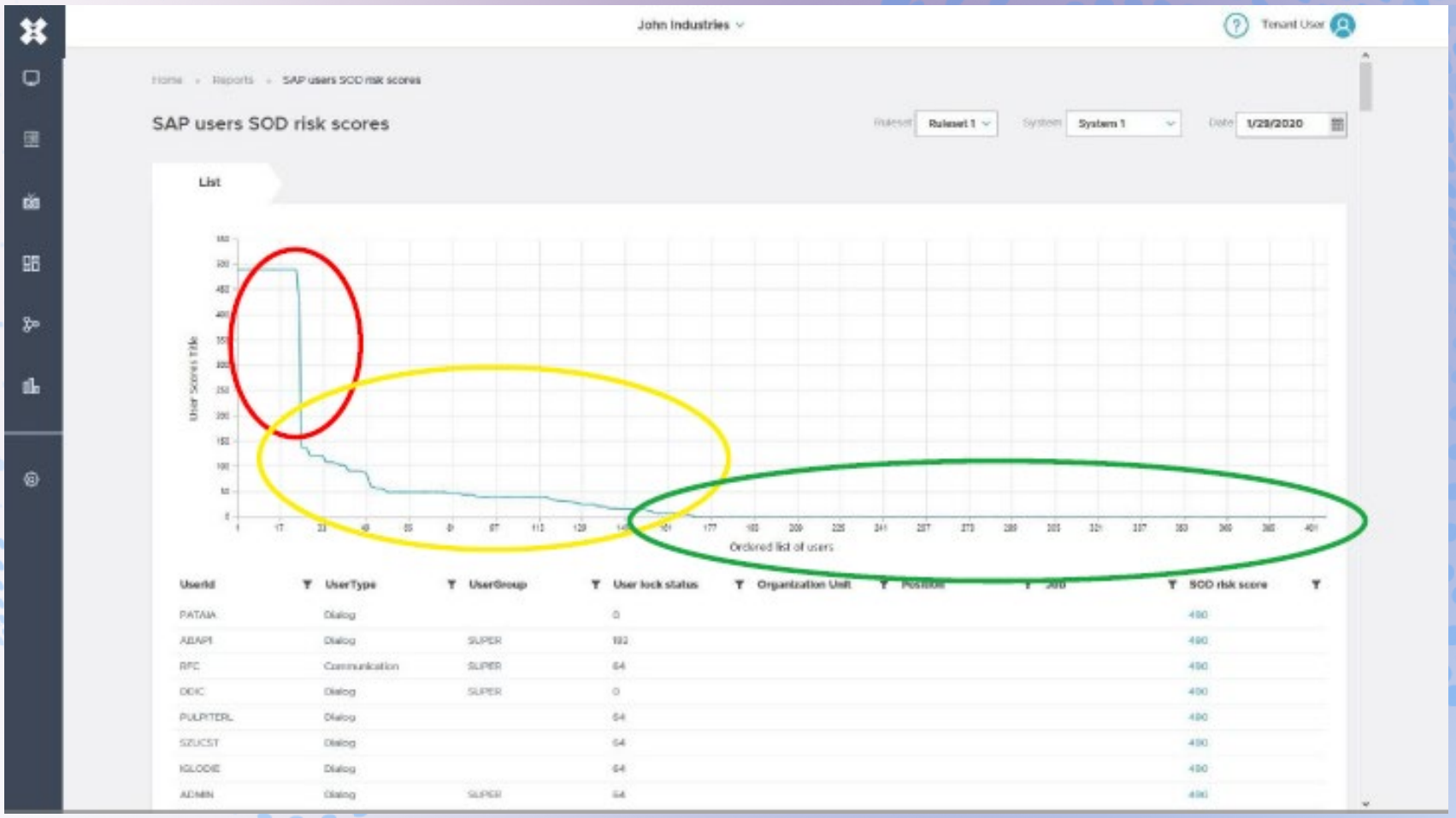
AUTOMATED ACCESS RIGHTS CONTROL

APPENDIX

REPORTS AND DASHBOARDS

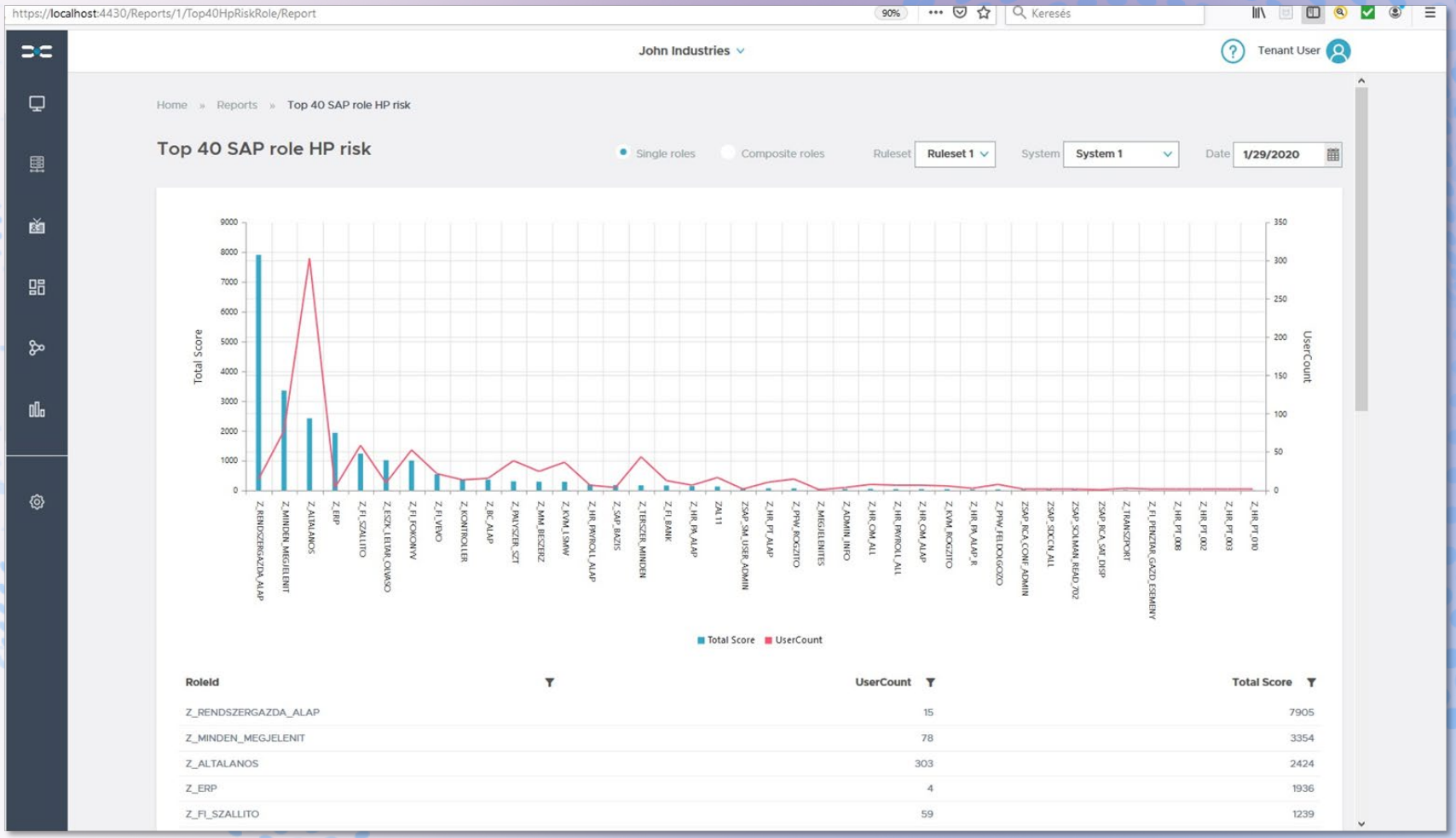
THEFENCE REPORT (USERS)

The chart shows the prioritized risk scoring of users in SAP system – anybody having above 0 scoring means they have certain priviliged access rights in the SAP.



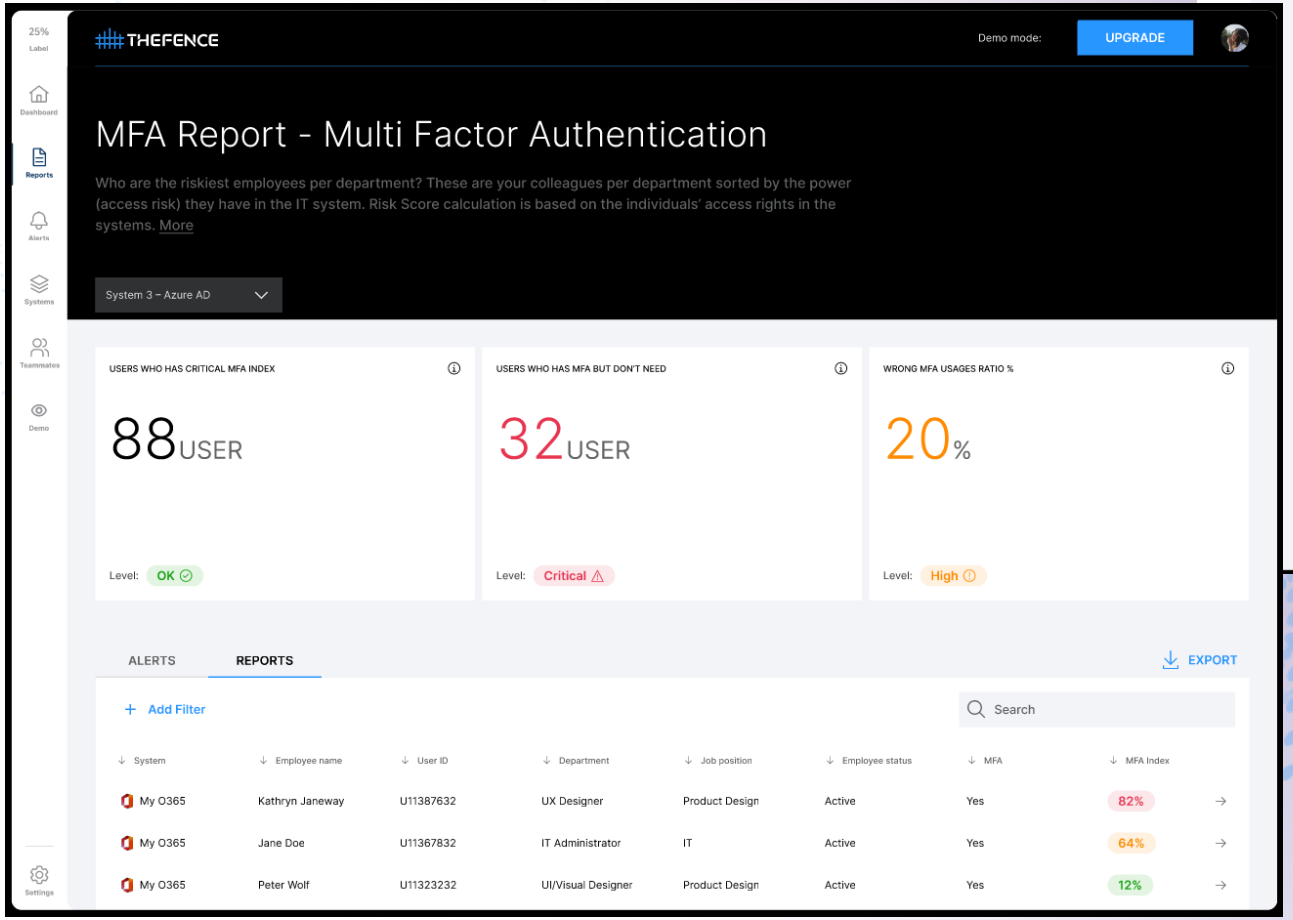
THEFENCE REPORT (ROLES/PROFILES)

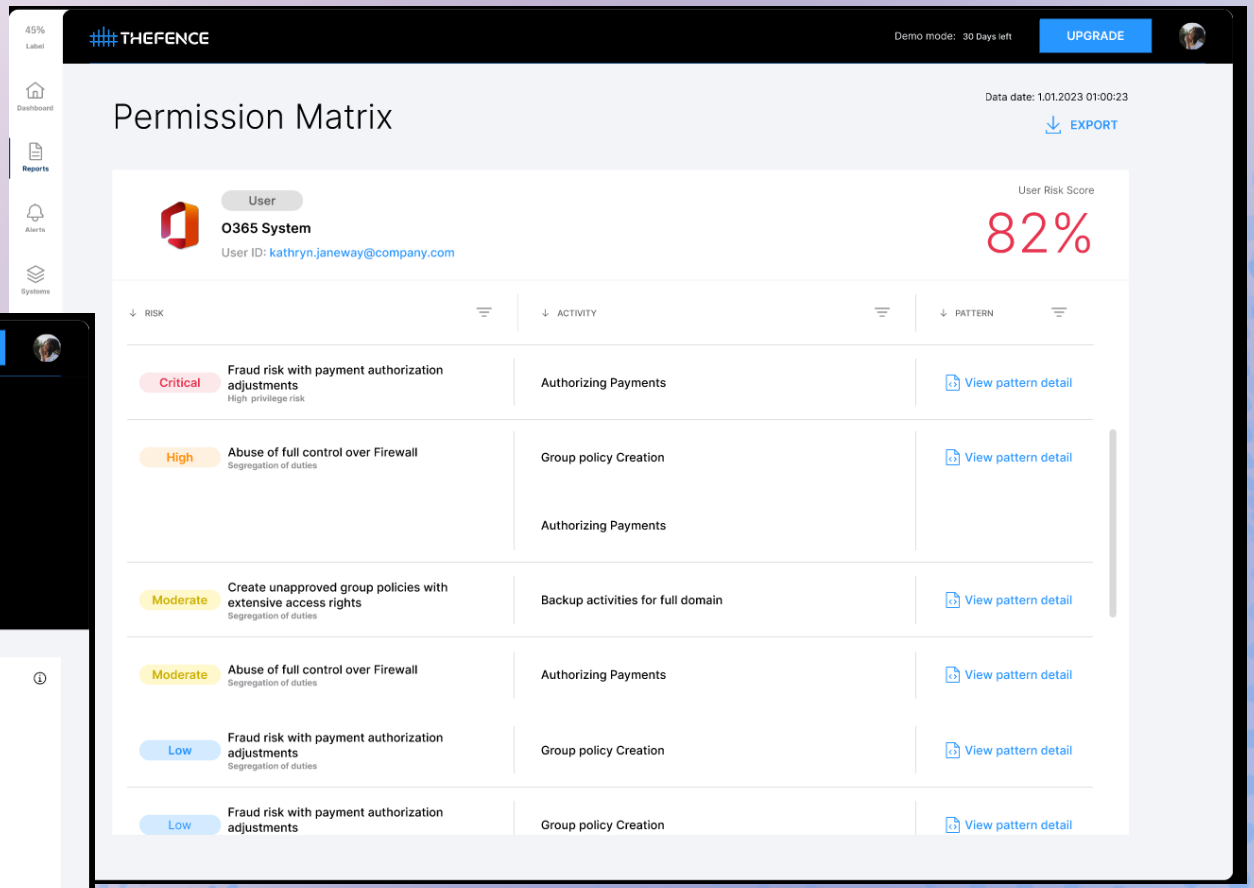
The chart shows the TOP 40 roles with the highest privileges in SAP system, and it also shows how many users are entitled with those profiles.



RoleId	UserCount	Total Score
Z_RENDSZERGAZDA_ALAP	15	7905
Z_MINDEN_MEGJELENIT	78	3354
Z_ALTALANOS	303	2424
Z_ERP	4	1936
Z_FI_SZALLITO	59	1239

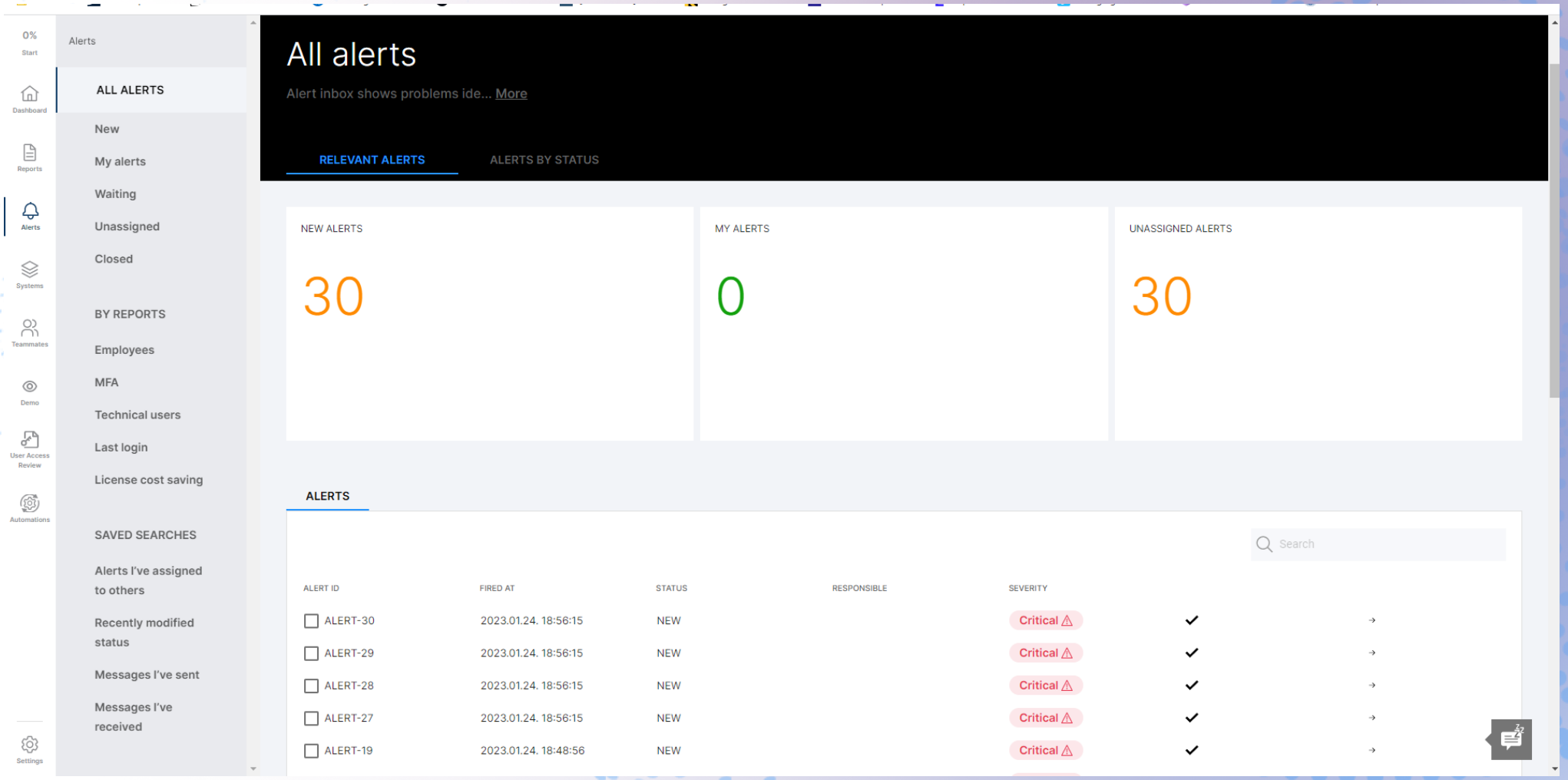
ACCESS RISK ANALYTICS



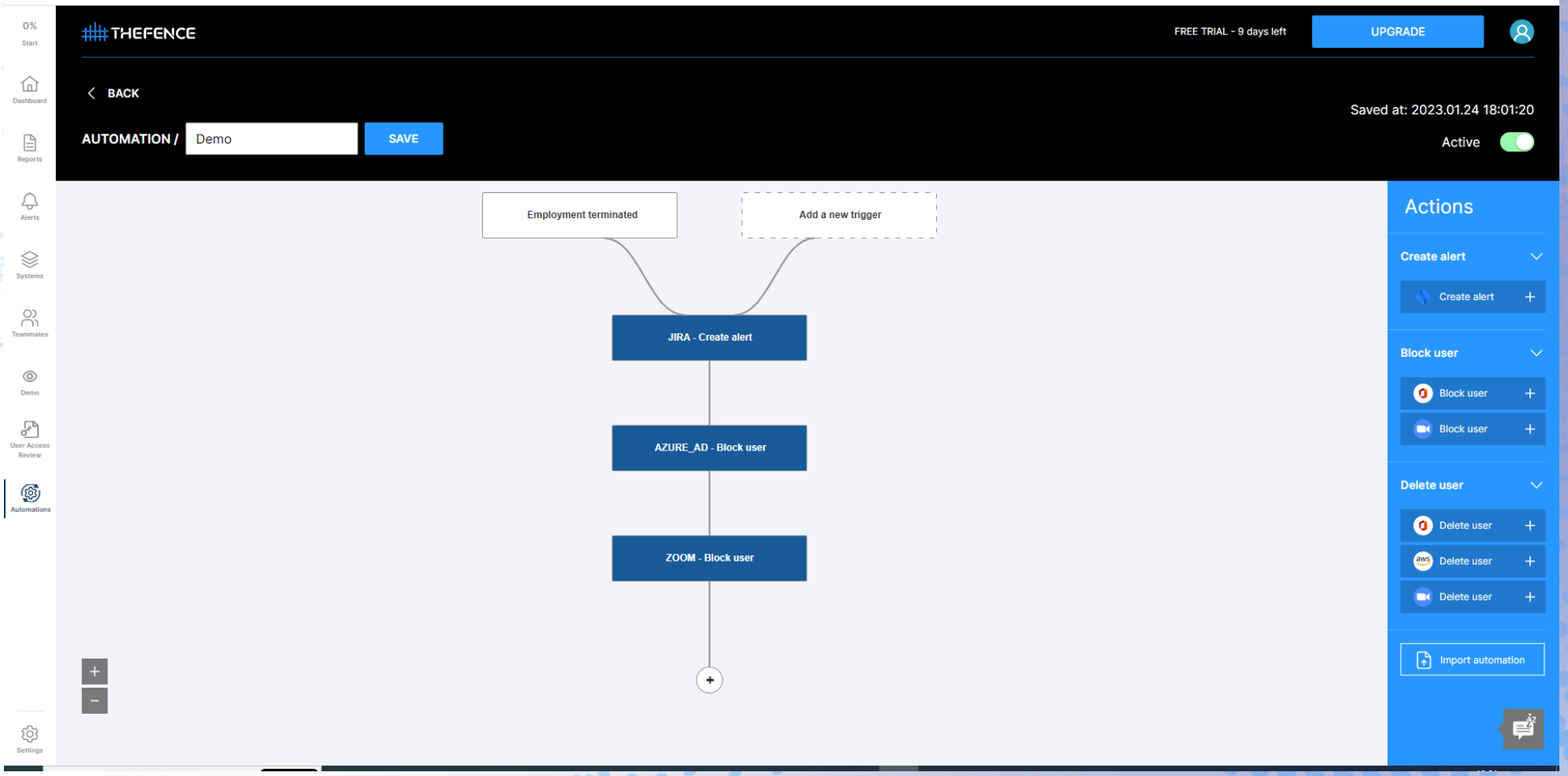


ACCESS RISK MONITORING

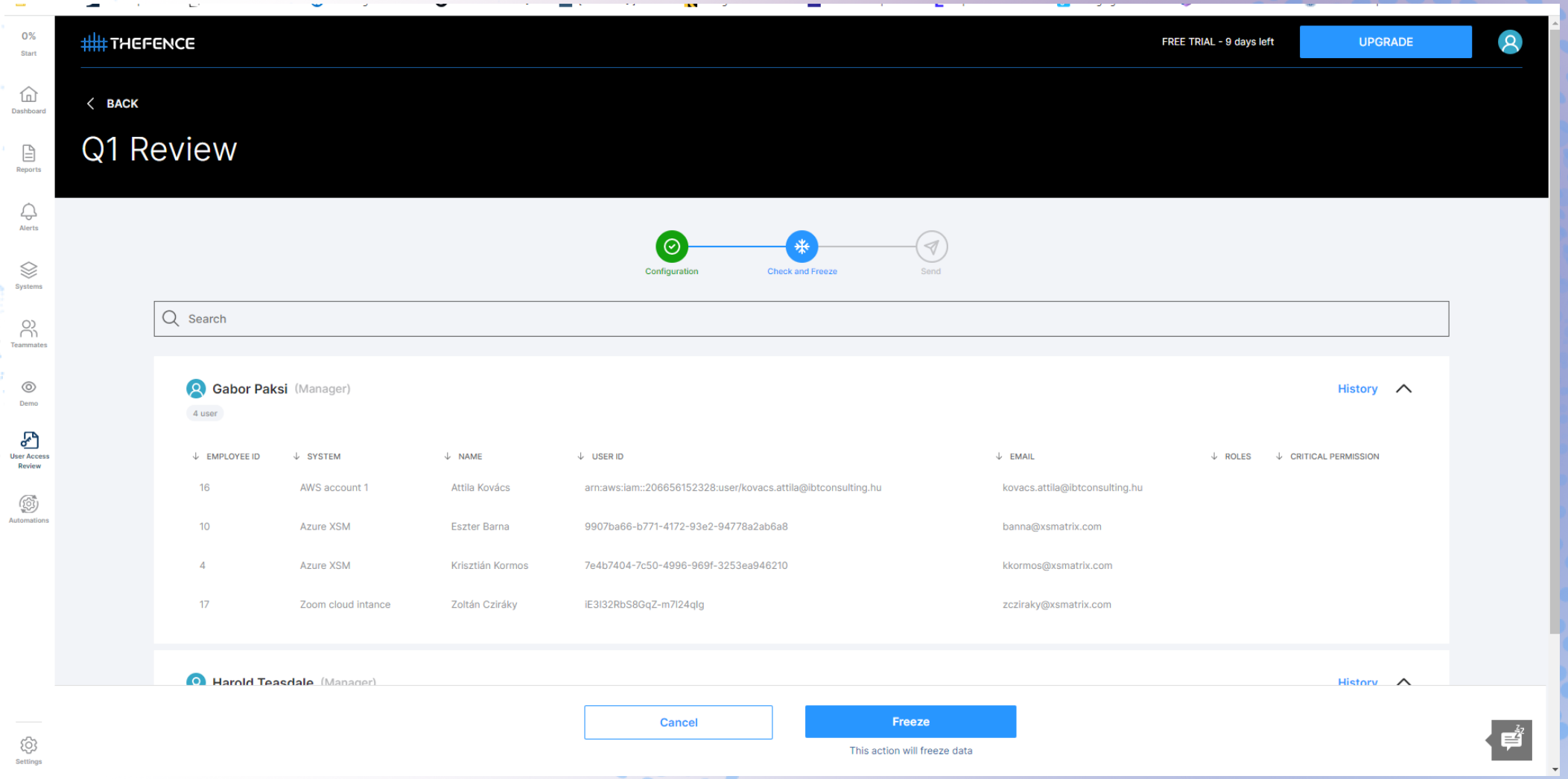
THEFENCE



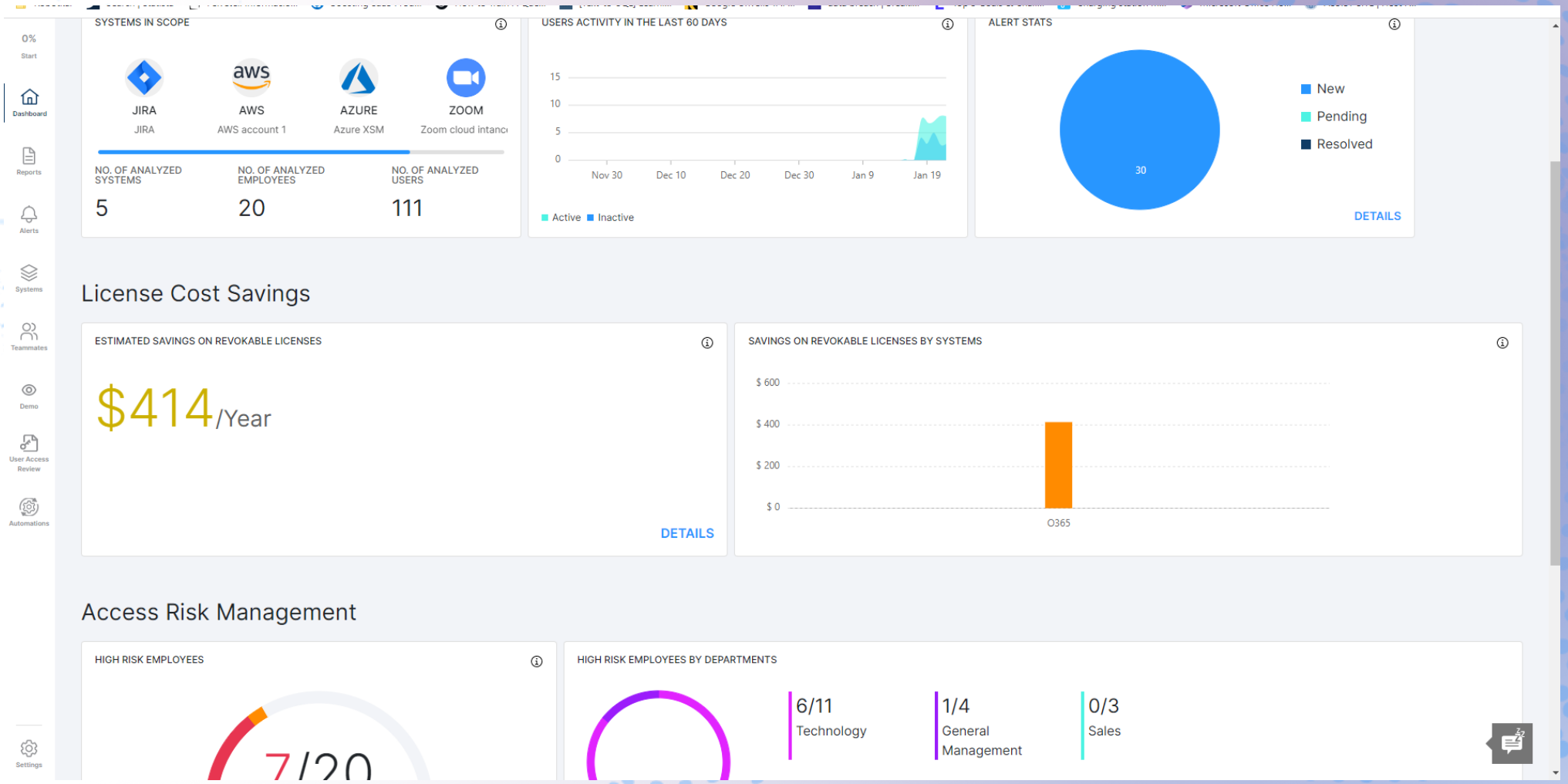
AUTOMATION (IDENTITY LIFECYCLE)



ACCESS REVIEW



DASHBOARD


SYSTEMS IN SCOPE
JIRA
JIRA
AWS
AWS account 1
AZURE
Azure XSM
ZOOM
Zoom cloud intanc
NO. OF ANALYZED SYSTEMS
5
NO. OF ANALYZED EMPLOYEES
20
NO. OF ANALYZED USERS
111
USERS ACTIVITY IN THE LAST 60 DAYS
15
10
5
0
Nov 30
Dec 10
Dec 20
Dec 30
Jan 9
Jan 19
Active
Inactive
ALERT STATS
30
New
Pending
Resolved
DETAILS
License Cost Savings
ESTIMATED SAVINGS ON REVOKABLE LICENSES
$414/Year
DETAILS
SAVINGS ON REVOKABLE LICENSES BY SYSTEMS
$ 600
$ 400
$ 200
$ 0
O365
Access Risk Management
HIGH RISK EMPLOYEES
7/20
HIGH RISK EMPLOYEES BY DEPARTMENTS
6/11
Technology
1/4
General Management
0/3
Sales

THEFENCE

BACK

Permission Matrix

2023-07-10 08:11:14

EXPORT

User

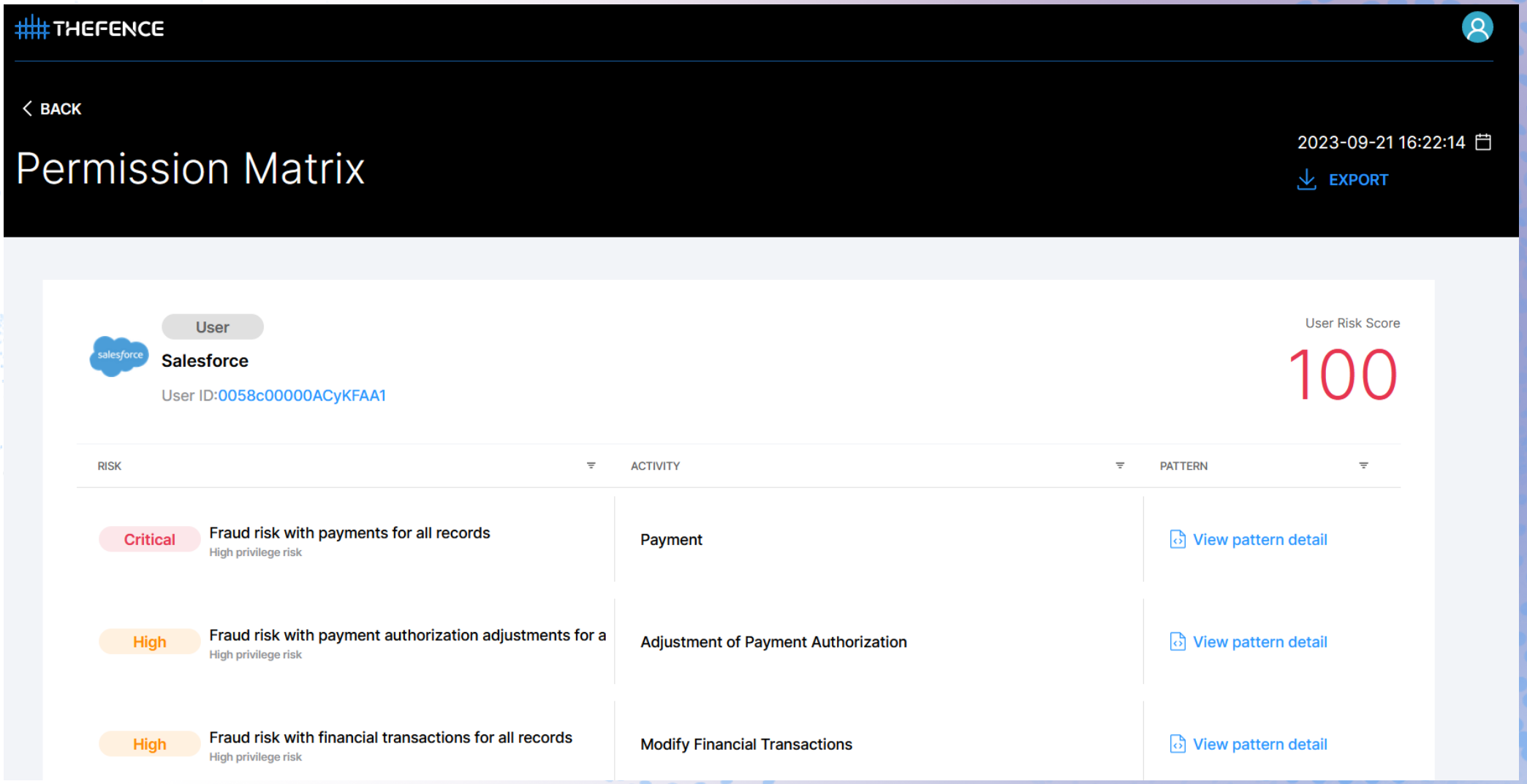
XSM O365

User ID:2fad6508-c7f3-4cca-86f9-548d8efa11df

User Risk Score

98.8

RISK	ACTIVITY	PATTERN
Critical Full access to Global AD administration High privilege risk	User Administration	View pattern detail
	Can manage all aspects of Azure AD	View pattern detail
		View pattern detail
		View pattern detail


THEFENCE
BACK
Permission Matrix
2023-09-21 16:22:14
EXPORT
User
Salesforce
User ID:0058c00000ACyKFAA1
User Risk Score
100
RISK
ACTIVITY
PATTERN
Critical
Fraud risk with payments for all records
High privilege risk
Payment
View pattern detail
High
Fraud risk with payment authorization adjustments for a
High privilege risk
Adjustment of Payment Authorization
View pattern detail
High
Fraud risk with financial transactions for all records
High privilege risk
Modify Financial Transactions
View pattern detail

THEFENCE

Technical Users

Who are the riskiest employees per department? These are your colleagues per department sorted by the power (access risk) they have in the IT system. Risk Score calculation is based on the individuals' access rights in the systems. More

System 3 – Azure AD

WHO HASN'T RESPONSIBLE EMPLOYEE	WHOSE RESPONSIBLE IS NO LONGER WORKING THERE	WHO BECAME HIGH RISK IN LAST 30 DAYS
12	0	3
Level: Critical		Level: Critical

ALERTS | REPORTS

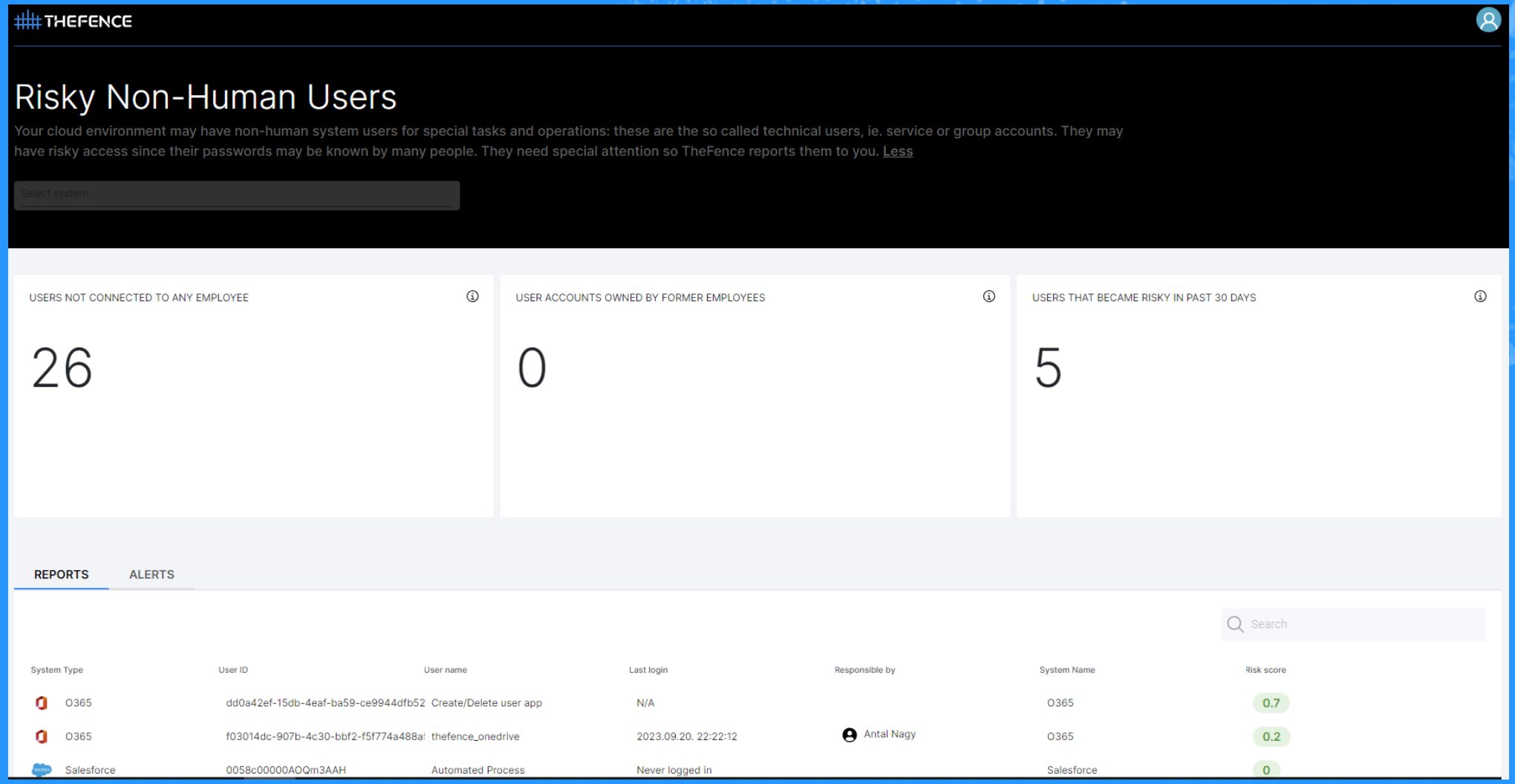
EXPORT

Add Filter

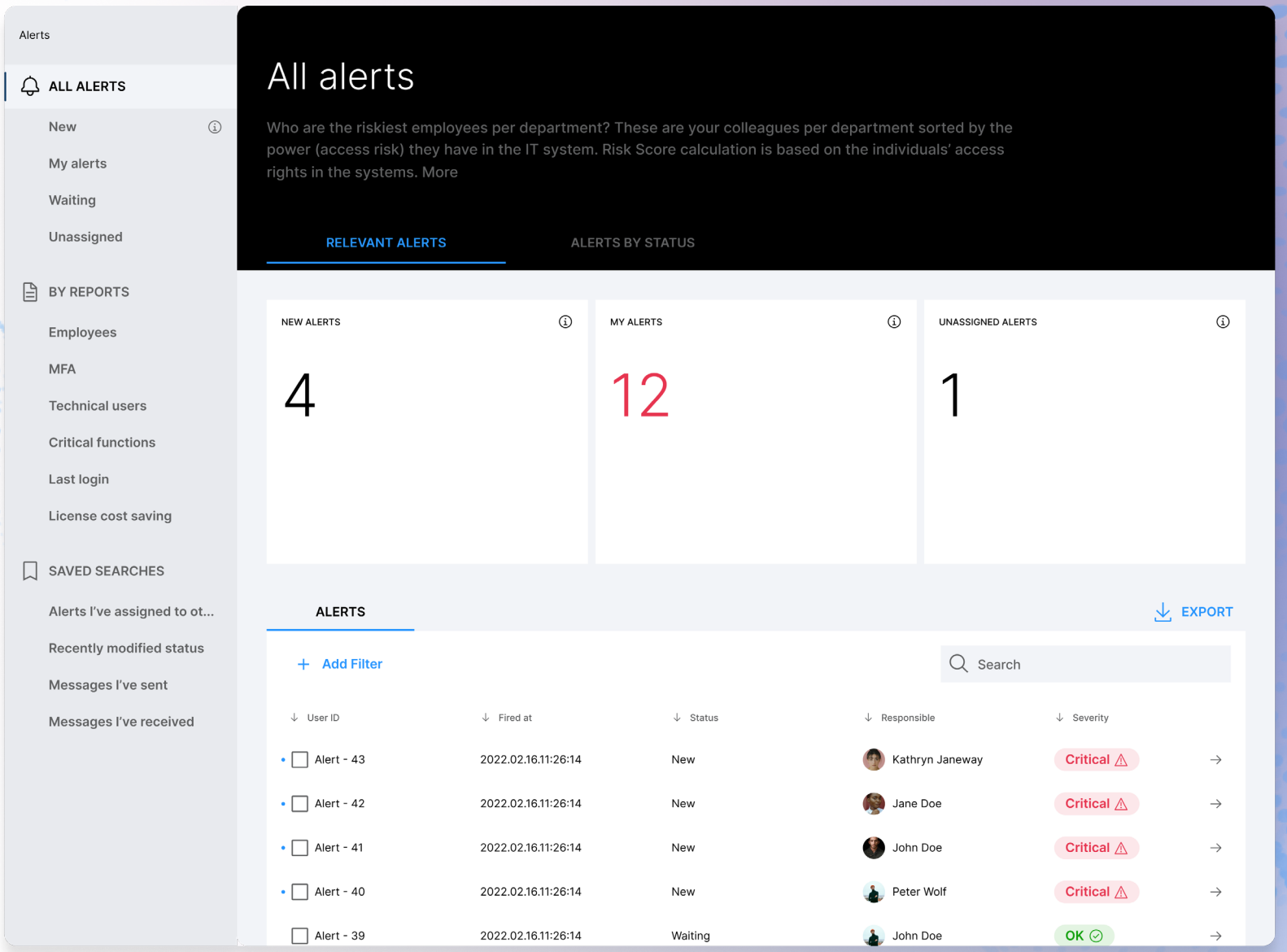
Search

System	User name	Last login	Responsible by	Risk score
U11387632	Test 1	2021-10-10 23:11:34	Kathryn Janeway	100%
U11367832	Test 2	2021-10-10 23:11:34	Jane Doe	64%
U11323232	Test 3	2021-10-10 23:11:34	Peter Wolf	19%

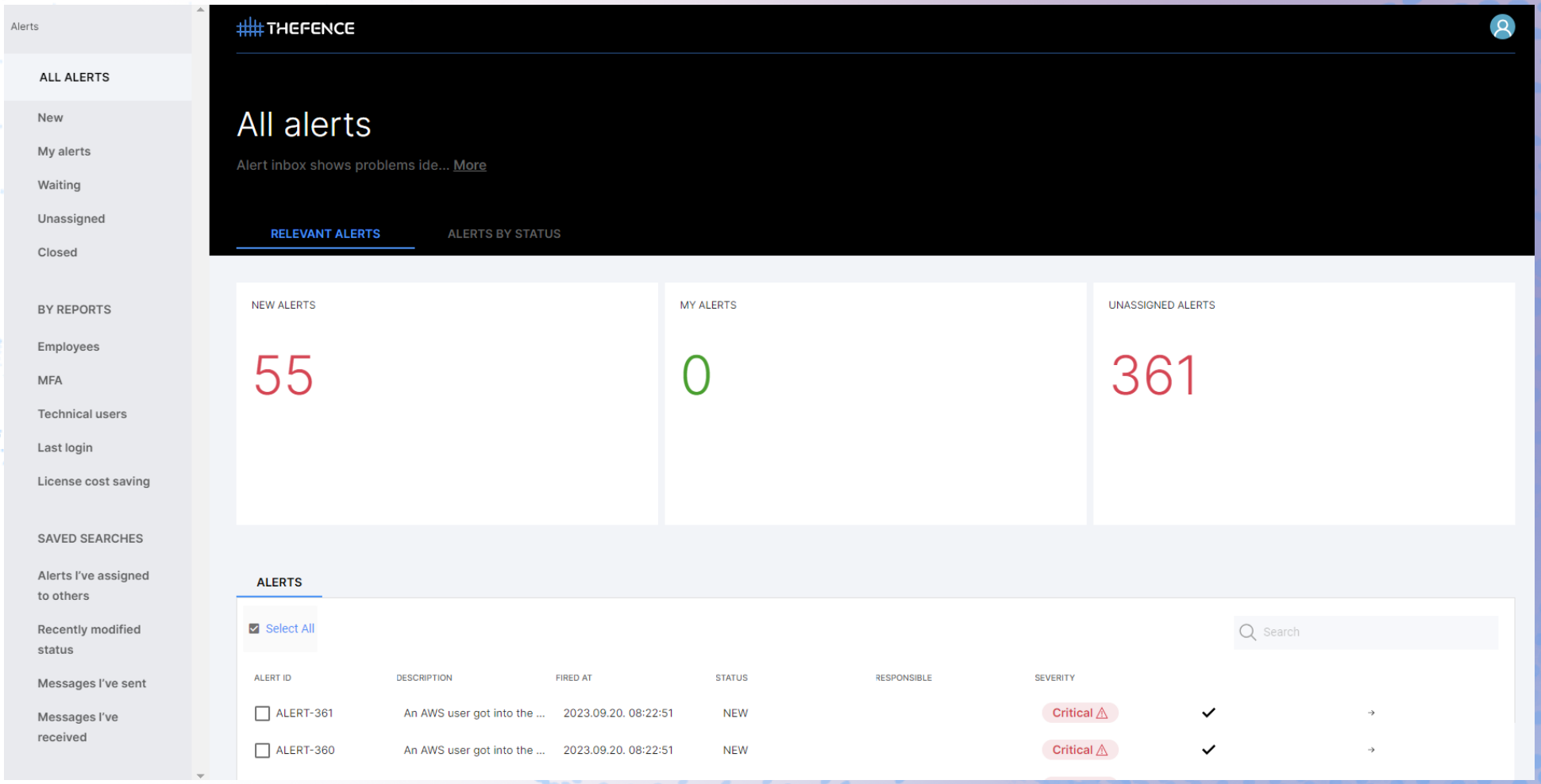
THEFENCE


THEFENCE
Risky Non-Human Users
Your cloud environment may have non-human system users for special tasks and operations: these are the so called technical users, ie. service or group accounts. They may have risky access since their passwords may be known by many people. They need special attention so TheFence reports them to you. Less
Select system
USERS NOT CONNECTED TO ANY EMPLOYEE
26
USER ACCOUNTS OWNED BY FORMER EMPLOYEES
0
USERS THAT BECAME RISKY IN PAST 30 DAYS
5
REPORTS
ALERTS
Search
System Type
User ID
User name
Last login
Responsible by
System Name
Risk score
O365
dd0a42ef-15db-4eaf-ba59-ce9944dfb52
Create/Delete user app
N/A
O365
0.7
O365
f03014dc-907b-4c30-bbf2-f5f774a488a
thefence_onedrive
2023.09.20. 22:22:12
Antal Nagy
O365
0.2
Salesforce
0058c00000AOQm3AAH
Automated Process
Never logged in
Salesforce
0

THEFENCE


Alerts
ALL ALERTS
New
My alerts
Waiting
Unassigned
BY REPORTS
Employees
MFA
Technical users
Critical functions
Last login
License cost saving
SAVED SEARCHES
Alerts I've assigned to ot...
Recently modified status
Messages I've sent
Messages I've received
All alerts
Who are the riskiest employees per department? These are your colleagues per department sorted by the power (access risk) they have in the IT system. Risk Score calculation is based on the individuals' access rights in the systems. More
RELEVANT ALERTS
ALERTS BY STATUS
NEW ALERTS
4
MY ALERTS
12
UNASSIGNED ALERTS
1
ALERTS
EXPORT
Add Filter
Search
User ID
Fired at
Status
Responsible
Severity
Alert - 43
2022.02.16.11:26:14
New
Kathryn Janeway
Critical
Alert - 42
2022.02.16.11:26:14
New
Jane Doe
Critical
Alert - 41
2022.02.16.11:26:14
New
John Doe
Critical
Alert - 40
2022.02.16.11:26:14
New
Peter Wolf
Critical
Alert - 39
2022.02.16.11:26:14
Waiting
John Doe
OK

ALERTING


Alerts
ALL ALERTS
New
My alerts
Waiting
Unassigned
Closed
BY REPORTS
Employees
MFA
Technical users
Last login
License cost saving
SAVED SEARCHES
Alerts I've assigned to others
Recently modified status
Messages I've sent
Messages I've received
THEFENCE
All alerts
Alert inbox shows problems ide... More
RELEVANT ALERTS
ALERTS BY STATUS
NEW ALERTS
55
MY ALERTS
0
UNASSIGNED ALERTS
361
ALERTS
Select All
Search
ALERT ID
DESCRIPTION
FIRED AT
STATUS
RESPONSIBLE
SEVERITY
ALERT-361
An AWS user got into the ...
2023.09.20. 08:22:51
NEW
Critical
ALERT-360
An AWS user got into the ...
2023.09.20. 08:22:51
NEW
Critical

THEFENCE

Q3 ISO Review

ACCEPT AI PROPOSAL

Add Filter

Search

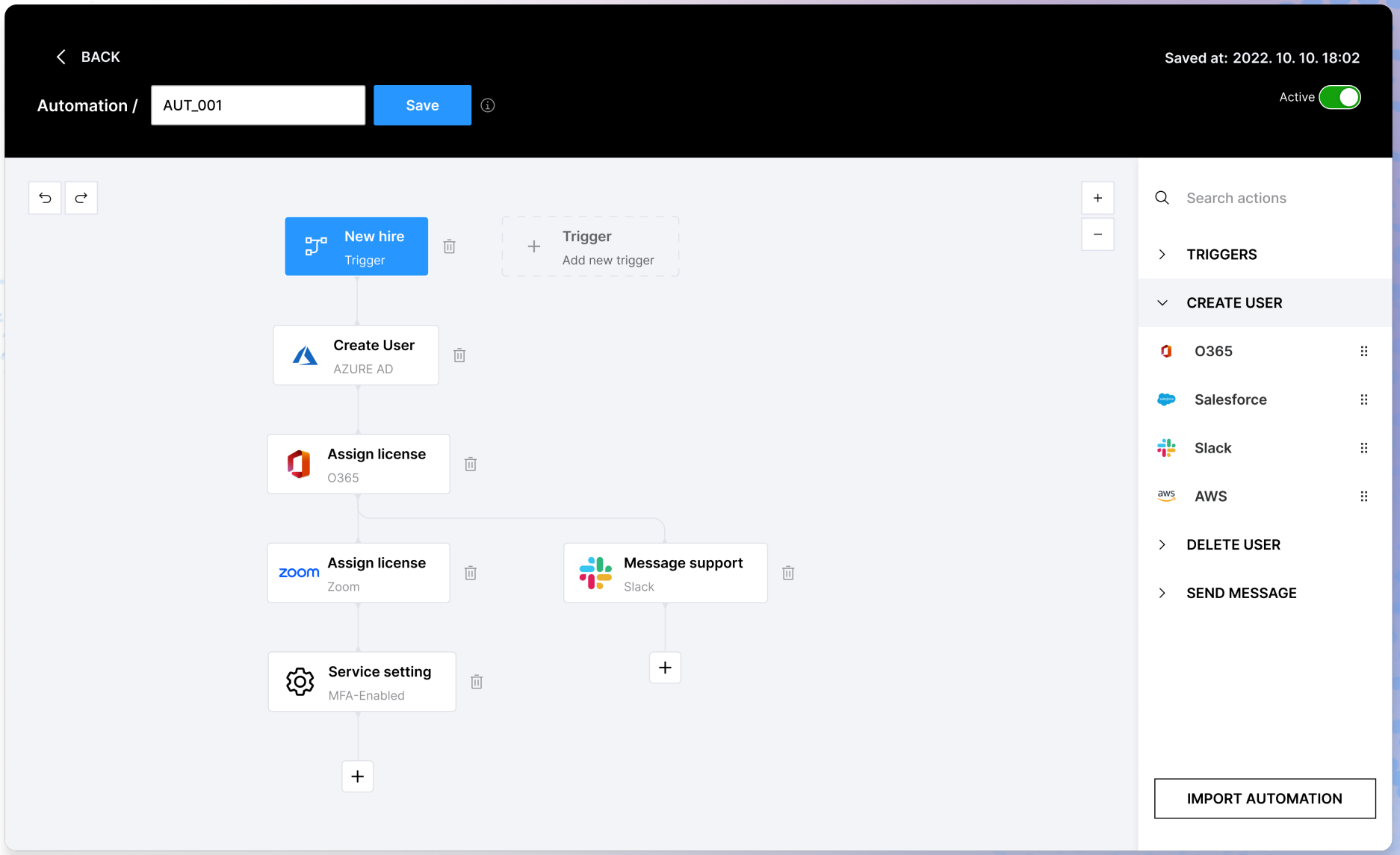
	Name	Type	Status	Company	Department	Position	E-mail address	AI proposal	Decision
>	John Doe	Employee	Active	Company A	IT	Developer	john.doe@company.com	Approve	Revoke / Approve
>	Kathryn Doe	Employee	Active	Company B	Design	Designer	kathryn.doe@company.com	Deep review	Revoke / Approve
>	Emma Smith	Employee	Active	Company C	Sales	Sales	emma.smith@company.com	Revoke	Revoke / Approve

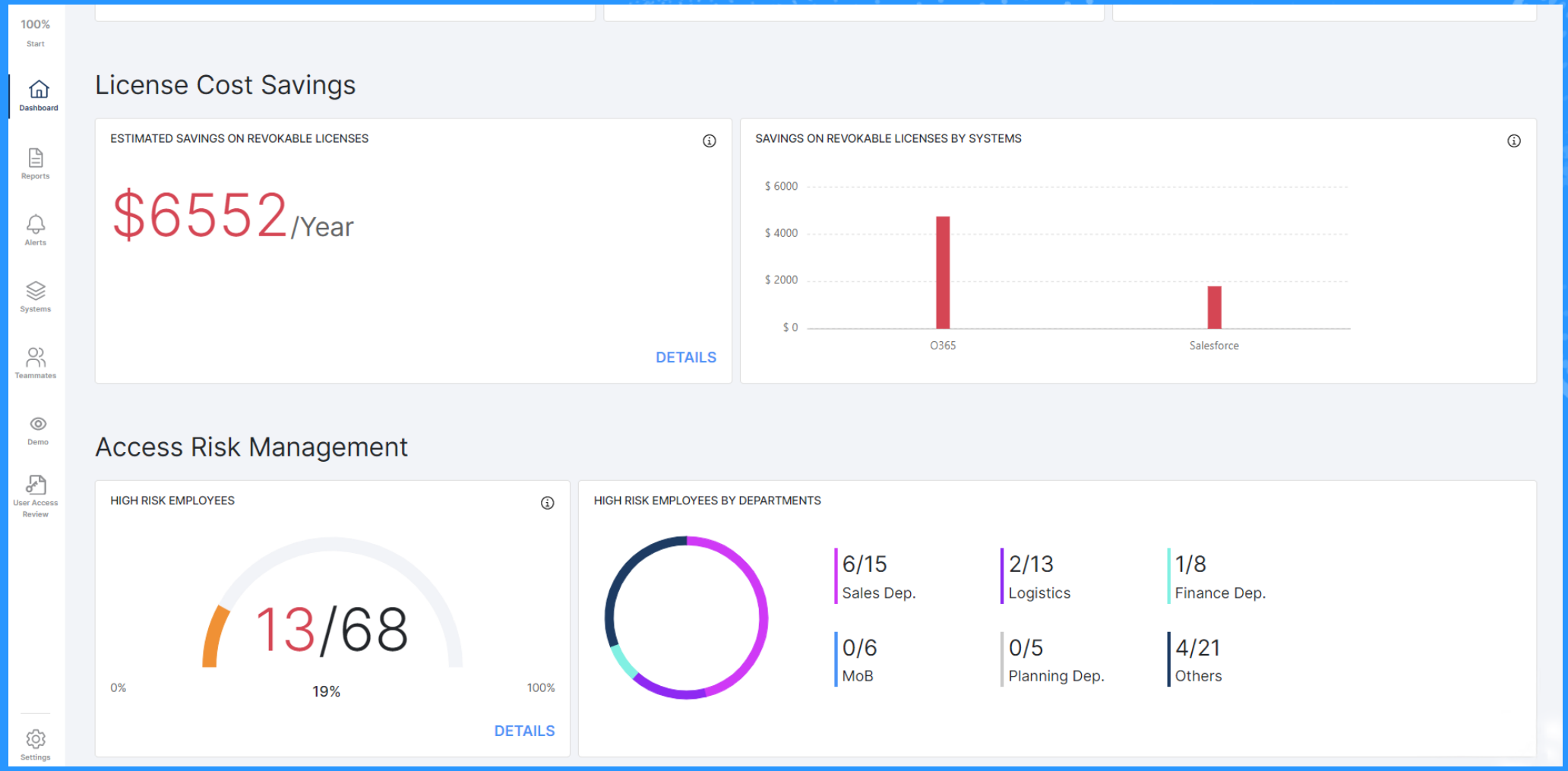
You need to make a decision 3 times before finish

SAVE AND CONTINUE LATER

NEXT TO FINISH

THEFENCE


BACK
Saved at: 2022. 10. 10. 18:02
Automation /
AUT_001
Save
Active
New hire
Trigger
Trigger
Add new trigger
Create User
AZURE AD
Assign license
O365
Assign license
Zoom
Message support
Slack
Service setting
MFA-Enabled
Search actions
TRIGGERS
CREATE USER
O365
Salesforce
Slack
AWS
DELETE USER
SEND MESSAGE
IMPORT AUTOMATION


100%
Start
Dashboard
Reports
Alerts
Systems
Teammates
Demo
User Access Review
Settings
License Cost Savings
ESTIMATED SAVINGS ON REVOKABLE LICENSES
$6552/Year
DETAILS
SAVINGS ON REVOKABLE LICENSES BY SYSTEMS
$ 6000
$ 4000
$ 2000
$ 0
O365
Salesforce
Access Risk Management
HIGH RISK EMPLOYEES
13/68
0%
19%
100%
DETAILS
HIGH RISK EMPLOYEES BY DEPARTMENTS
6/15
Sales Dep.
2/13
Logistics
1/8
Finance Dep.
0/6
MoB
0/5
Planning Dep.
4/21
Others

THEFENCE

Review

✓ ACCEPT AI PROPOSAL

+ Add Filter

Search

	Employee Name	Type	Employment Status	Company	Department	Position	E-mail address	AI proposal	Decision
›	Adam Nagy		active		Technology	Medior Developer	ext_adamnagy@xsmatrix.com	Approve	Approve Revoke
›	András Horinka		active		Technology	Architect	ahorinka@xsmatrix.com	Approve	Approve Revoke
›	Antal Nagy		active		Technology	Partner	anagy@xsmatrix.com	Approve	Approve Revoke
›	Dávid Balogh		active		Technology	Tester	dbalogh@xsmatrix.com	Approve	Approve Revoke
›	Eszter Barna		active		Technology	Developer	banna@xsmatrix.com	Approve	Approve Revoke
›	István Krasnyánszki		active		Technology	Medior Developer	ikrasnyanszki@xsmatrix.com	Approve	Approve Revoke
›	Kornél Bódis		active		Technology	Tester	kbodis@xsmatrix.com	Approve	Approve Revoke
›	Tamara Muhel		active		Technology	Tester	tmuhel@xsmatrix.com	Approve	Approve Revoke
›	Zoltán Cziráky		active		Technology	Developer	zcziraky@xsmatrix.com	Approve	Approve Revoke
›	Not assignable users							Approve	Approve Revoke

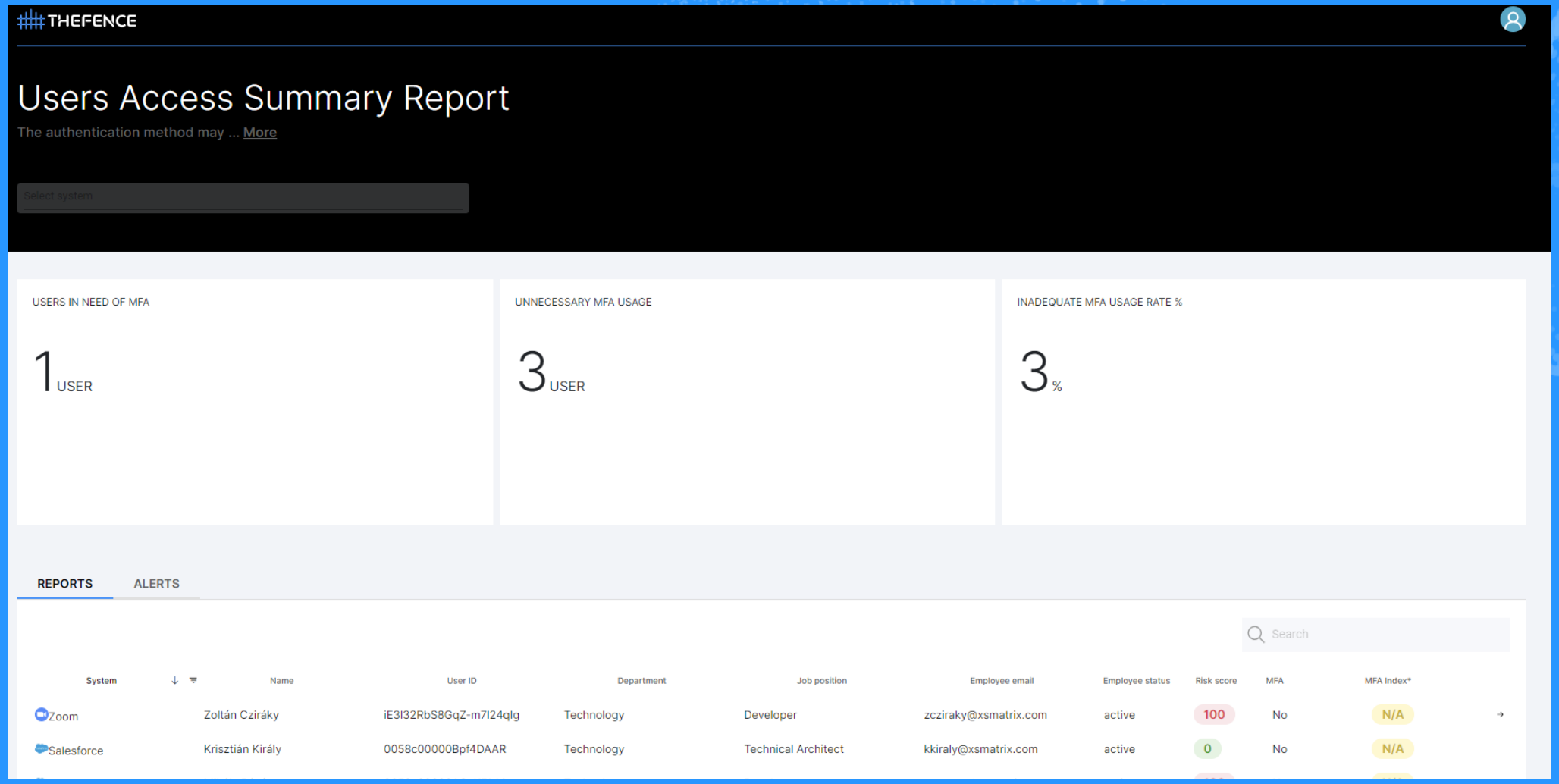
1 2 3 10 Items per page

1 of 3 pages (27 items)

⚠ You need to make a decision 17 times before finish

SAVE AND CONTINUE LATER

NEXT TO FINISH →


THEFENCE
Users Access Summary Report
The authentication method may ... More
Select system
USERS IN NEED OF MFA
1 USER
UNNECESSARY MFA USAGE
3 USER
INADEQUATE MFA USAGE RATE %
3 %
REPORTS
ALERTS
Search
System
Name
User ID
Department
Job position
Employee email
Employee status
Risk score
MFA
MFA Index*
Zoom
Zoltán Cziráky
iE3I32RbS8GqZ-m7I24qIg
Technology
Developer
zcziraky@xsmatrix.com
active
100
No
N/A
Salesforce
Krisztián Király
0058c00000Bpf4DAAR
Technology
Technical Architect
kkiraly@xsmatrix.com
active
0
No
N/A

THEFENCE

My dashboard

LAST ANALYZED
2022.03.30. 12:00:32

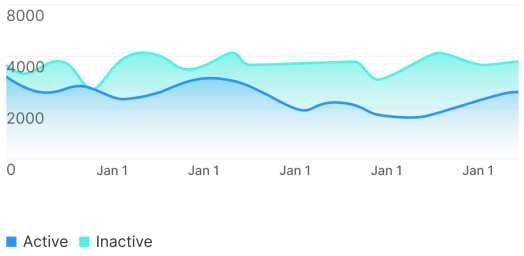
Scope

SYSTEMS IN SCOPE

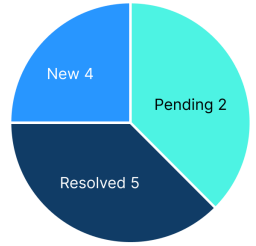
Microsoft O365	AWS	Azure AD	Microsoft O365
System 2	System 2	System 2	System 2

SYSTEMS ANALYZED IN TOTAL	EMPLOYEE ANALYZED IN TOTAL	USERS ANALYZED IN TOTAL
10	365	2200

USERS LAST 60 DAYS



ALL ALERT



DETAILS

Control

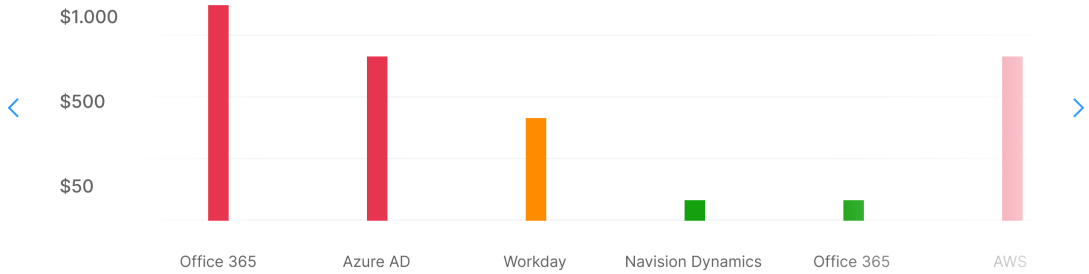
DETAILS

ESTIMATED SAVINGS ON REVOKABLE LICENSES

$4.250

Level: Critical

SAVINGS ON REVOKABLE LICENSES BY SYSTEMS



THEFENCE

MFA Report - Multi Factor Authentication

Who are the riskiest employees per department? These are your colleagues per department sorted by the power (access risk) they have in the IT system. Risk Score calculation is based on the individuals' access rights in the systems. More

System 3 – Azure AD

USERS WHO HAS CRITICAL MFA INDEX

88 USER

Level: OK

USERS WHO HAS MFA BUT DON'T NEED

32 USER

Level: Critical

WRONG MFA USAGES RATIO %

20 %

Level: High

ALERTS | REPORTS

EXPORT

Add Filter

Search

System	Employee name	User ID	Department	Job position	Employee status	MFA	MFA Index
My O365	Kathryn Janeway	U11387632	UX Designer	Product Design	Active	Yes	82%
My O365	Jane Doe	U11367832	IT Administrator	IT	Active	Yes	64%
My O365	Peter Wolf	U11323232	UI/Visual Designer	Product Design	Active	Yes	12%

THEFENCE

Trust

DETAILS

HIGH RISK EMPLOYEES

HIGH RISK EMPLOYEES By Departments

4/15 26% Product design	4/15 26% IT	3/10 30% Sales
1/3 33% Booking	0/4 0% CEO Cabinet	0/1 0% Finance

USERS WHO HAS CRITICAL MFA INDEX

88/1200

Level: Critical ⚠ DETAILS

USERS LOGED IN BUT NOT ACTIVE EMPLOYEE

40

Level: High ⓘ DETAILS

WHO HASN'T RESPONSIBLE EMPLOYEE

12/60

Level: OK ✓ DETAILS

For more information, please visit

www.thefence.net

or contact us directly at

hello@thefence.net
info@xsmatrix.com

THEFENCE

ACCESS RISK CONTROL