

Konfer Cloud User Manual

Konfer Cloud is an AI governance platform designed to help organizations effectively manage, measure, and monitor their AI systems. It provides a centralized interface to gain visibility into your organization's AI assets, ensure they comply with regulations and internal policies, understand confidence factors, and mitigate risks.

This user manual will guide you through configuring Konfer Cloud as per your organization's needs and leveraging its key capabilities for robust AI governance. It covers:

- **Configuration:** Setting up users, regions, business units, policies, platform views, roles etc.
- **Infrastructure Mapping:** Discovering and connecting your AI assets hosted on cloud platforms.
- **Measuring and Managing:** Visualizing asset details, risk factors, confidence factors, and generating insights.

With Konfer Cloud's flexible and intuitive interface, you can customize the platform to fit your use cases and continuously improve oversight over your AI systems. This user manual aims to help you quickly get started and make the most of Konfer Cloud's governance capabilities.

1. Configuration

Konfer Cloud allows administrators to configure various settings to customize the platform.

1.1 User Management

To add a new user, go to the 'User Management' tab and click on 'Create New User'. Fill in details such as username, email, role, region, and business units.

KONFER Hi Demo User

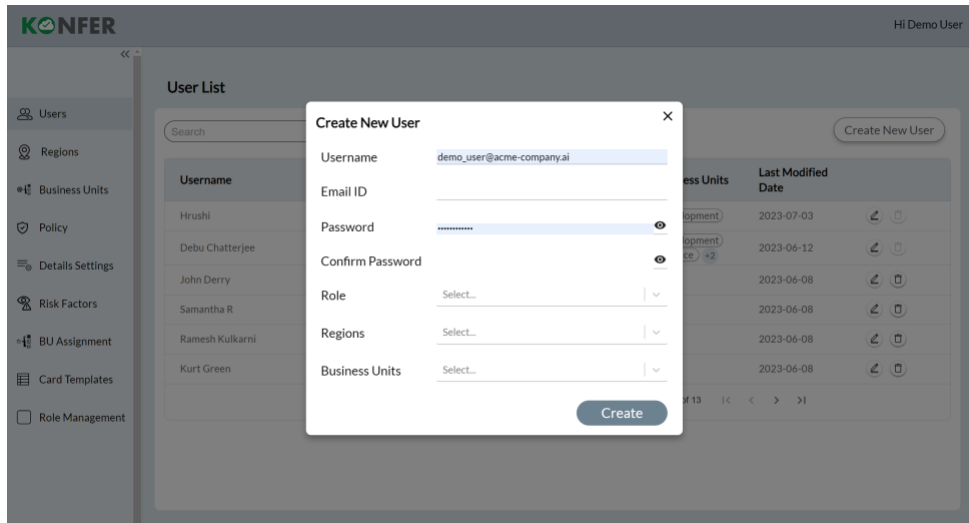
User List

Search

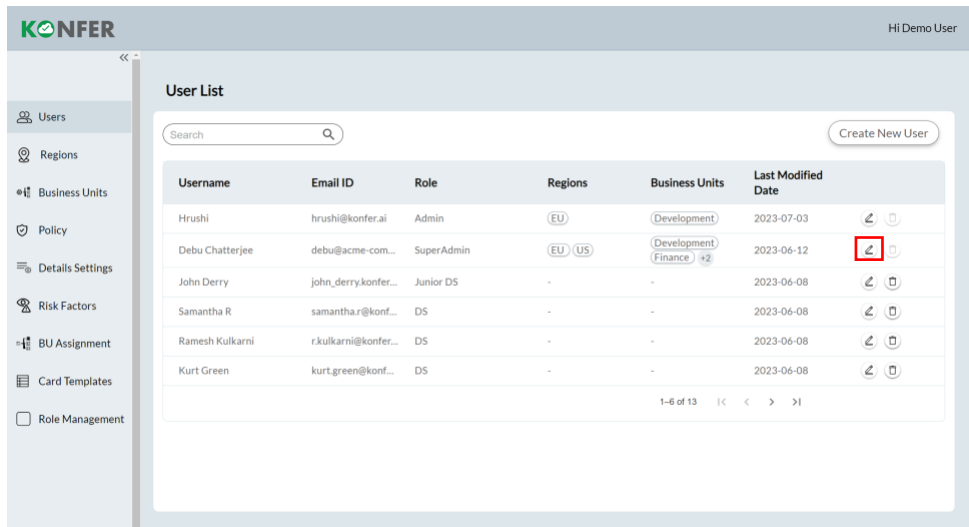
Create New User

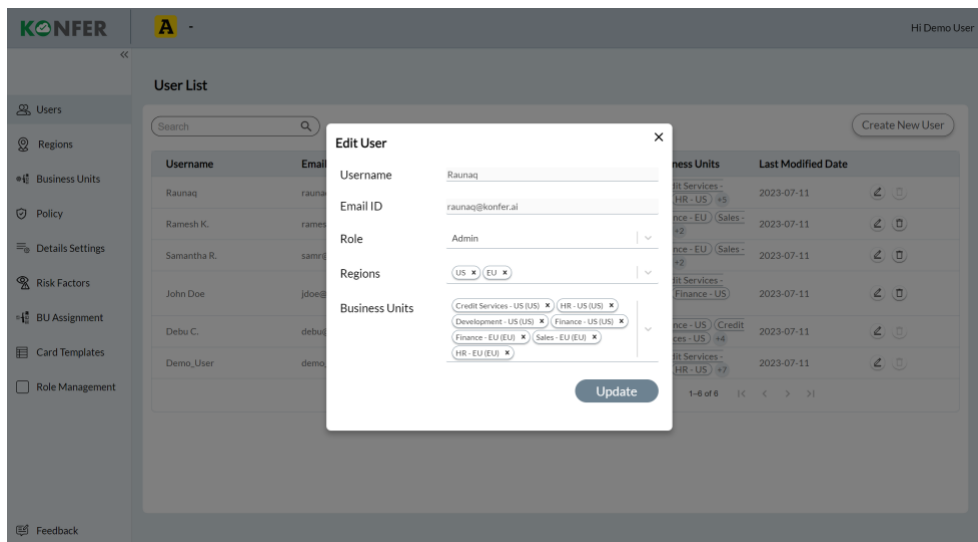
Username	Email ID	Role	Regions	Business Units	Last Modified Date
Hrushi	hrushi@konfer.ai	Admin	EU	Development	2023-07-03
Debu Chatterjee	debu@acme-com...	SuperAdmin	EU US	Development Finance +2	2023-06-12
John Derry	john_derry@konfer...	Junior DS	-	-	2023-06-08
Samantha R	samantha.r@konf...	DS	-	-	2023-06-08
Ramesh Kulkarni	r.kulkarni@konfer...	DS	-	-	2023-06-08
Kurt Green	kurt.green@konf...	DS	-	-	2023-06-08

1-6 of 13 < >



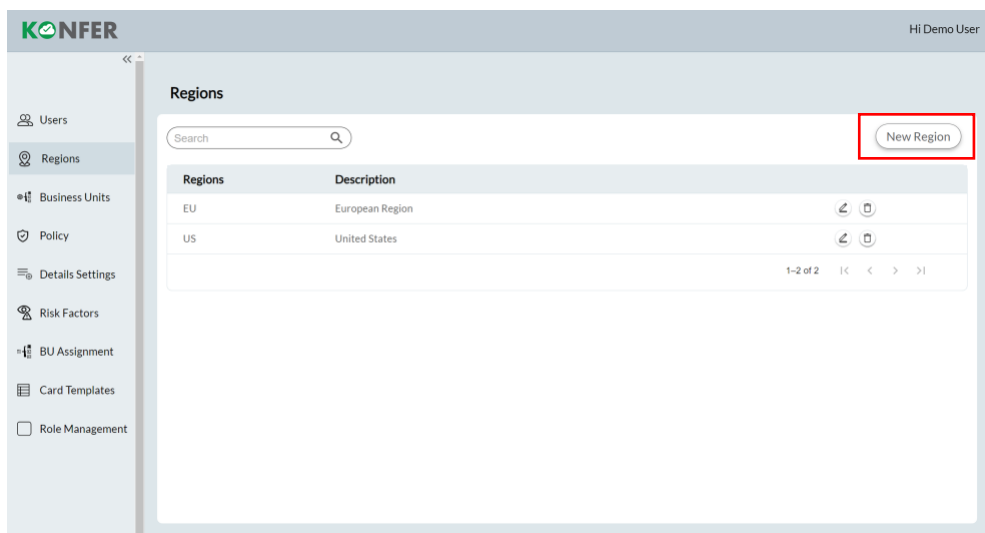
To edit an existing user's details, go to the 'User Management' tab, select the user and click 'Edit'. Make the required changes.



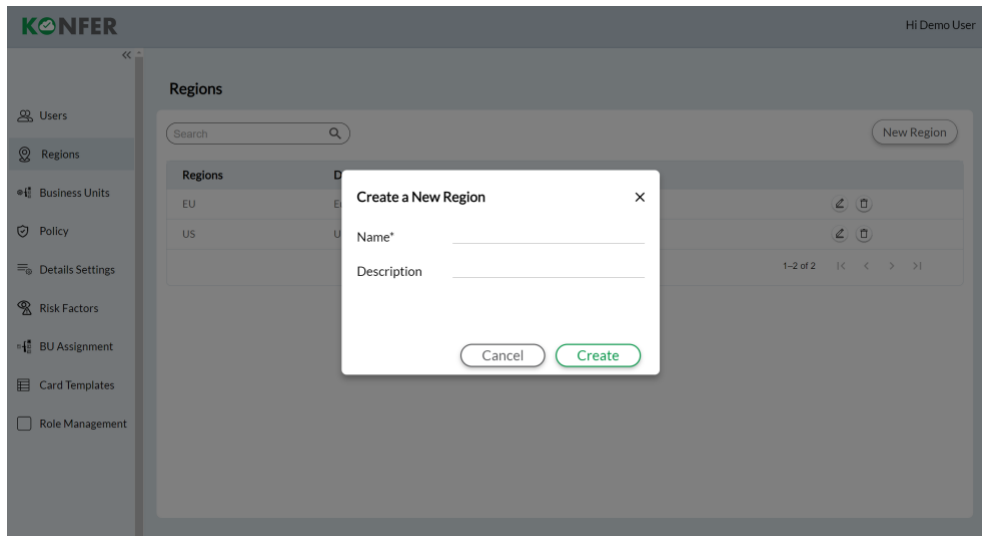


1.2 Region Management

To create a new region, go to the 'Region Management' tab and click on 'Create Region'. Enter a name and description for the region.

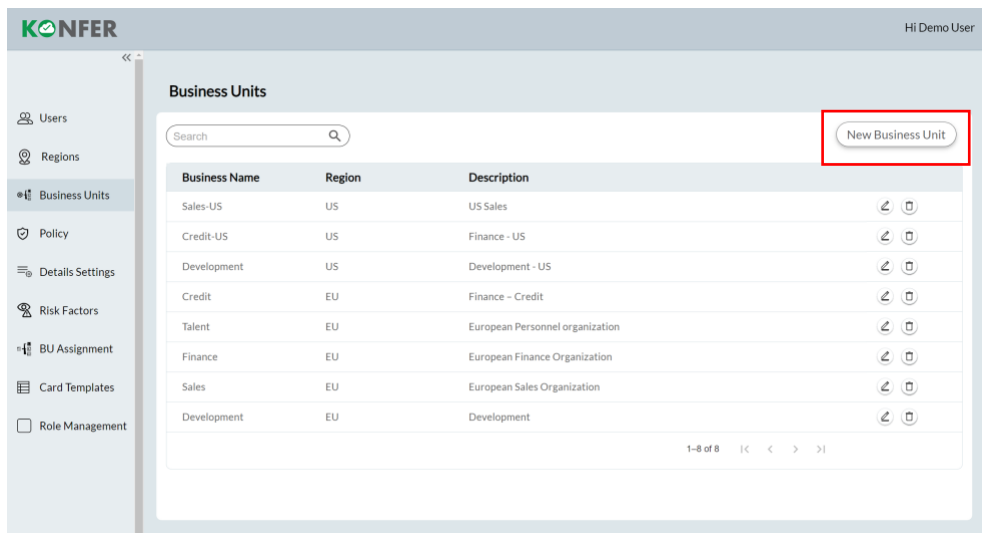


To edit an existing region, select the region and click 'Edit'. Make the required changes.

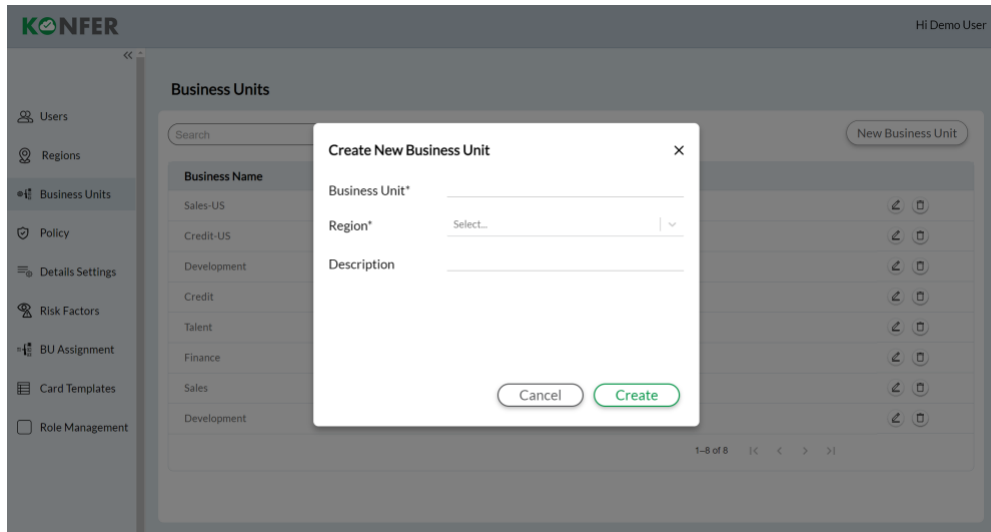


1.3 Business Unit Management

To add a new business unit, go to the 'Business Unit Management' tab and click on 'Create New Business Unit'. Enter the name, select the region, and add a description.

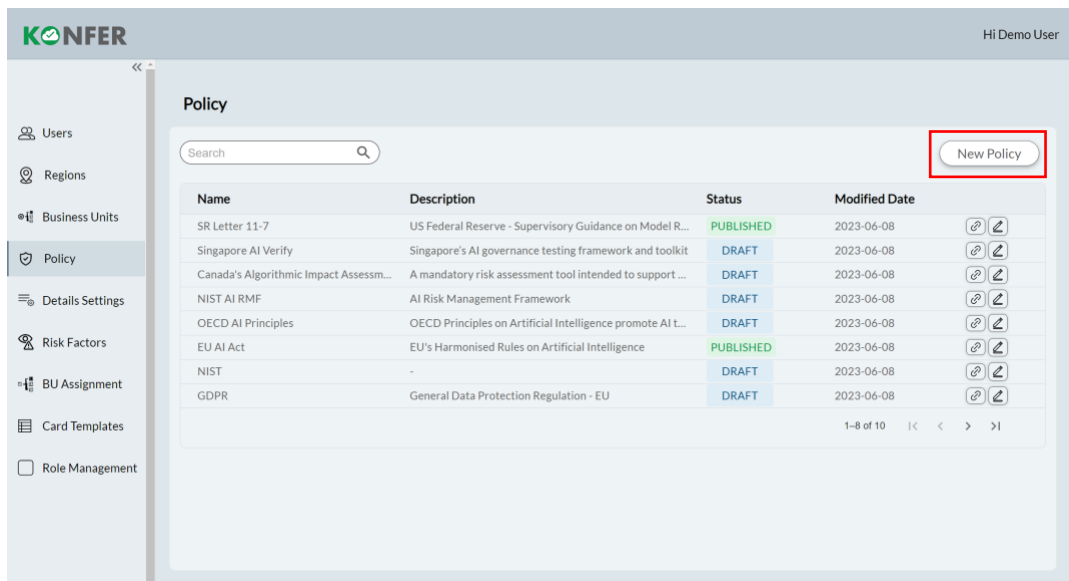


To edit an existing business unit, select it from the list and click 'Edit'. Make the required changes.

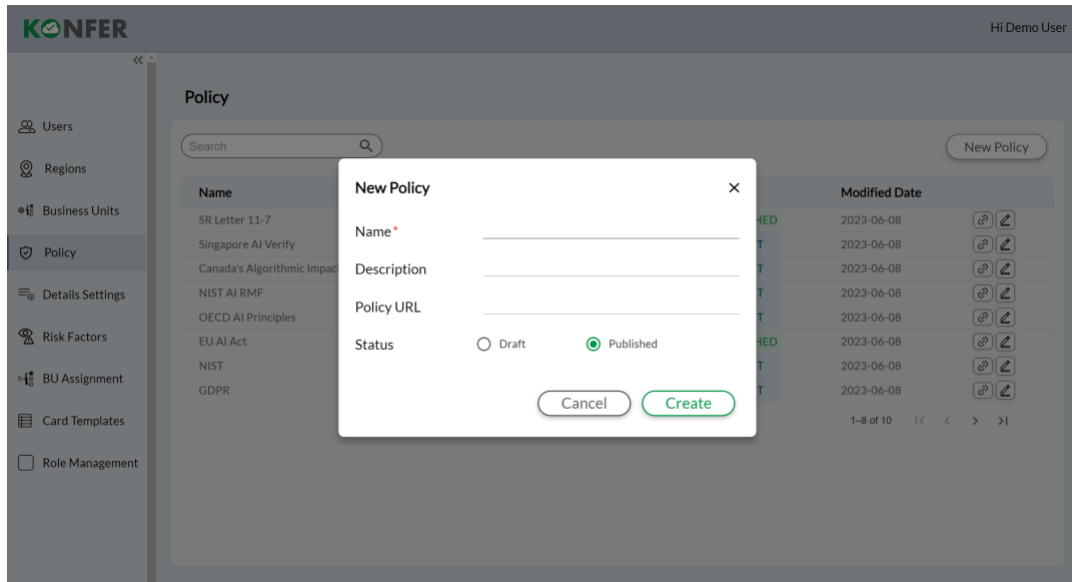


1.4 Policy Management

To add a new policy, go to the 'Policy Management' tab and click on 'New Policy'. Enter the policy name, description, file URL, and status.

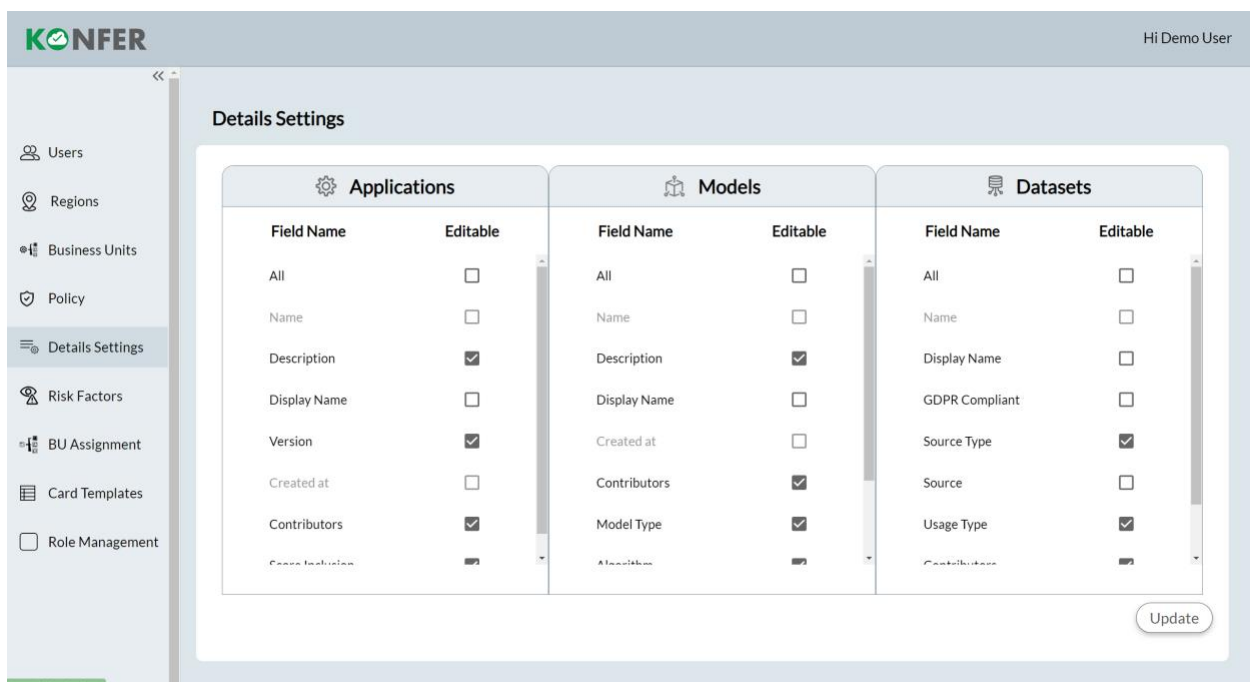


To edit an existing policy, select it from the list and click 'Edit'. Make the required changes.



1.5 Platform View Configuration

Go to 'Details Settings' to customize the platform view. Select the details you want displayed.



1.6 Risk and Compliance Management

Go to the 'Risk Factors' tab and select a policy. Click 'Add' to add risk factors for that policy.

KONFER Hi Demo User

Risk Factors Konfer Confidence

Applications		Model		Datasets	
Field Name	Visibility	Field Name	Visibility	Field Name	Visibility
Fairness	☒	Explainability	☒	Explainability	☒
Transparency	☒	Accountability & Governance	☒	Accountability & Governance	☒
Explainability	☒	Robustness & Reliability	☒	Robustness & Reliability	☒
Accountability & Governance	☒	Reproducibility & Repeatability	☒	Reproducibility & Repeatability	☒
Robustness & Reliability	☒	Privacy	☒	Privacy	☒
Reproducibility & Repeatability	☒	Security	☒	Security	☒
Privacy	☒	Safety	☒	Safety	☒
Security	☒	Human Oversight	☒	Human Oversight	☒

Update

1.7 Business Unit Assignment

Go to the 'BU Assignment' tab. Select a business unit and use the dropdowns to assign applications, models, and databases to it.

KONFER

Hi Demo User

Users

Regions

Business Units

Policy

Details Settings

Risk Factors

BU Assignment

Card Templates

Role Management

Business Unit Assignment

Search

Applications (3)

Models (33)

Datasets (47)

Name	Version	Regions	Business Units	Date Created	
Employee Chatbot	1	EU	Talent	2023-06-08	+
Customer Chatbot	1	EU	Sales	2023-06-08	+
Credit-Risk-Classification	1	EU	Finance	2022-09-29	+

1-3 of 3 |< < > >|

1.8 Template Management

Go to the 'Card Templates' tab. Click on a template to edit it and add custom details.

KONFER

Hi Demo User

Users

Regions

Business Units

Policy

Details Settings

Risk Factors

BU Assignment

Card Templates

Role Management

Card Templates

Applications

Models

Datasets

Applications Card Template v 14 Dev User 2023-06-21

Draft

Published

Details

Fairness

Transparency

Accountability & Governance

Privacy

Security

Details

Intended Use

Document

Summary

Questionnaire

KONFER

Hi Demo User

Users

Regions

Business Units

Policy

Details Settings

Risk Factors

BU Assignment

Card Templates

Role Management

Card Templates

Applications

Models

Datasets

Applications Card Template

v 14

Dev User

2023-06-21

Details

Fairness

Transparency

Accountability & Governance

Privacy

Security

Details

Enter description here...

Intended Use

Enter description here...

Document

Enter description here...

Save Draft

Publish

Cancel

1.9 Role Management

Go to the 'Role Management' tab to view and edit roles. Select a role and click 'Edit' to modify permissions.

KONFER

Hi Demo User

Users

Regions

Business Units

Policy

Details Settings

Risk Factors

BU Assignment

Card Templates

Role Management

Role Management

Search

Create Role

Role	Description	Date Created	Actions
Admin	Admin	2023-06-07	  
Org Admin	Org Admin	2023-06-07	  
Operations Admin	Operations Admin	2023-06-07	  
Policy Admin	Policy Admin	2023-06-07	  
Data Science Manager	Data Science Manager	2023-06-07	  
CPO	CPO	2023-06-07	  
Data Scientist	Data Scientist	2023-06-07	  
Developer	Developer	2023-06-07	  

1-8 of 9 |< < > >|

A

Hi Demo User

Users

Regions

Business Units

Policy

Details Settings

Risk Factors

BU Assignment

Card Templates

Role Management

Feedback

Create New Role

Role Name

Description

Access	☐ All	☐ All
Asset View	☐ View Access	☐ Full Access
Profile View	☐ View Access	☐ Full Access
Details View	☐ View Access	☐ Full Access
Card Modal	☐ View Access	☐ Full Access
Extraction	☐ View Access	☐ Full Access
Template	☐ View Access	☐ Full Access
Visibility Setting	☐ View Access	☐ Full Access

Cancel

Create

“Switch to App” to View the App Details:

Hi Demo User

Switch to App

Sign out

Users

Regions

Business Units

Policy

Details Settings

Risk Factors

BU Assignment

Card Templates

Role Management

User List

Search

Create New User

Username	Email ID	Role	Regions	Business Units	Last Modified Date	
Hrushi	hrushi@konfer.ai	Admin	EU	Development	2023-07-03	
Debu Chatterjee	debu@acme-com...	SuperAdmin	EU US	Development Finance +2	2023-06-12	
John Derry	john_derry.konfer...	Junior DS	-	-	2023-06-08	
Samantha R	samantha.r@konf...	DS	-	-	2023-06-08	
Ramesh Kulkarni	r.kulkarni@konfer...	DS	-	-	2023-06-08	
Kurt Green	kurt.green@konf...	DS	-	-	2023-06-08	

1-6 of 13 |< < > >|

[Preset searches](#)[What can I search?](#)

Konfer Confidence™

[Profile](#)[Assets](#)

2. Infrastructure Mapping and AI Asset Discovery

Konfer Cloud allows you to connect to your hosting infrastructure like AWS SageMaker and Microsoft Azure ML to discover and map your AI assets.

Go to the 'Infrastructure' tab and click on 'Connect' next to the desired cloud platform. Follow the prompts to connect your account.

KONFER

A

0% Extraction in progress

✓ Extraction Started

Home

Assets

Profile

Discovery

Release Info

Reports

Settings

Feedback

File Upload

Microsoft Azure ML

Amazon SageMaker

AWS Access Key *

.....

•

AWS Secret Key *

.....

•

Region name separated by () *

us-east-2

Extraction Start Date Time *

01/01/2022 12:00 AM

📅

Schedule Start Date

mm/dd/yyyy

📅

Schedule Time of Day

--:--:--

🕒

Schedule Frequency

Monthly

▼

Set Config

Set Schedule

Reset Database

Start

Once connected, Konfer will automatically discover and extract details of your AI assets hosted on that platform.

3. Measure and Manage

3.1 View Profile Overview

The profile page shows your overall governance scores based on policies, regions, and business units.

A

Acme_Company

Search

Hi Demo User

Konfer Confidence™

EU

All Business Units

40

Scores by

Konfer Confidence

1

40 / 100

Fairness: 75

Accountability & Governance: 100

Privacy: 100

Human Oversight: 100

Transparency: 40

Robustness & Reliability: 100

Security: 100

Explainability: 100

Reproducibility & Repeatability: 100

Safety: 100

Application by score: 1 2

Find

Name	Konfer Confidence	Human Impact	EU AI Act	Version	Deployment Region	Region	Business Unit
Employee Chatbot	100	100	100	1	us-west-1	EU	Talent
Customer Chatbot	100	100	100	1	ap-southeast-1	EU	Sales
Credit-Risk-Classification	40	48	73	1	us-east-2	EU	Finance

Feedback

3.2 View Application Details

Double click on any application card to view in-depth details about that application.

A

Acme_Company

Search results > App: Employee Chatbot

Hi Demo User

Konfer Confidence™

Labels

A

A

Q

Q

Employee Chatbot mod...

Details

Scores

Employee Chatbot model V2(Intent-Classification)

Employee Chatbot model V2(Entity-Recognition)

Employee Chatbot

Employee Chatbot model V2(Sentiment-Recognition)

Employee_Sentiment_V2_train

Employee_Sentiment_V2_train

Type

Model

Name

Employee Chatbot model V2(Entity-Recognition)

Display Name

-

Score Inclusion

YES

Model Type

multicross-entropy

External Model Dependency

-

Description

This model attempts to recognize entities, intent & sentiment from Employee chats. It uses Flair ner-english-ontonotes-fast model

Algorithm

tensorflow-training-1.15.5

Created at

2023-06-08T14:34

Version

1

In Use

Yes

Contributors

John Doe

Konfer Confidence™

100

Annotations

Mention people using '@'

No Annotations to show

3.3 View Risk Factor Scores

Click on an application and go to the 'Risk Factors' tab to view the risk score for each associated factor.

The screenshot shows the KONFER interface for 'Acme Company'. The main view displays a diagram of the 'Employee Chatbot' model V2, which includes components like 'Employee Chatbot model V2(Intent-Classification)', 'Employee Chatbot model V2(Entity-Recognition)', 'Employee Chatbot model V2(Sentiment-Recognition)', and 'Employee Chatbot'. The right sidebar shows the 'Employee Chatbot mod...' tab with a 'Scores' sub-tab. The table below lists risk factors and their scores:

	Konfer Confidence	Human Impact	EU ...
Score	100	100	100
Fairness	100	100	100
Transparency	100	100	100
Explainability	100	100	N/A
Accountability & ...	100	100	100
Robustness & Rel...	100	100	100
Reproducibility & ...	100	100	N/A
Privacy	100	100	N/A

Below the table, there is an 'Annotations' section with a text input field containing 'Mention people using '@' and a button to add annotations. The text 'No Annotations to show' is displayed below the input field.

3.4 Browse by Confidence Factors

Use the sidebar to filter by confidence factors to see model cards sorted by confidence.

The screenshot shows the KONFER interface for 'Acme Company'. The main view displays the 'Employee Chatbot model V2 card' with the 'Explainability' tab selected. The card shows the following information:

- Evidence of considerations given to choose of AI models**
- Quantitative Analysis**
No Information Available
null
- Metrics**
No Information Available
null
- Quantitative Analysis**
No Information Available
- Questionnaire**
 1. * Are the explainability requirements documented? ☐ Boolean ☐ Text ☐ Attachments
Yes
 2. * Have techniques that enhance explainability been used? ☐ Boolean ☐ Text ☐ Attachments
Yes
 3. * Have the features contributions to the target variables been documents? ☐ Boolean ☐ Text ☐ Attachments
Yes
 4. * Has the impact of the input variable on the target variable, been ☐ Boolean ☐ Text ☐ Attachments

3.5 View Asset Details

Go to the “Assets” tab to see a detailed view of asset confidence by region and business unit.

Konfer Confidence™ EU All Business Units								
Application (3) Models (17) Datasets (24)								
Application by score: 1 2								
Name	Konfer Confidence ↓	Human Impact ↓	EU AI Act ↓	Version	Deployment Region	Region	Business Unit	CreatedAt
Employee Chatbot	100	100	100	1	us-west-1	EU	Talent	2023-06-08
Customer Chatbot	100	100	100	1	ap-southeast-1	EU	Sales	2023-06-08
Credit-Risk-Classification	40	48	73	1	us-east-2	EU	Finance	2022-09-29

Click on any application card to flip it and view additional details.

Employee Chatbot card

- Details
- Fairness
- Transparency
- Accountability & Governance
- Privacy
- Security

Name
Employee Chatbot

Display Name
-

Description
This app powers the Employee chat interface. It is designed to help the customers resolve their issues on their own quickly.

Version
1

Created at
Thu Jun 08 2023, 14:34

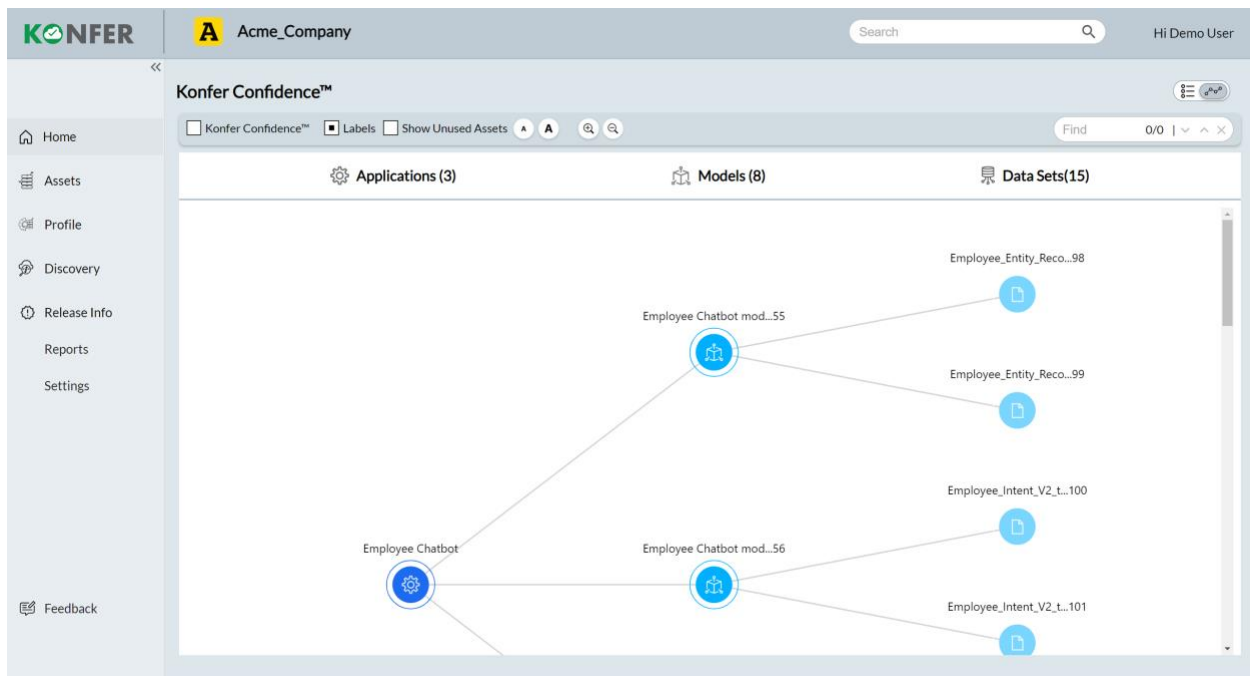
Contributor
Samantha R. John Doe, John Derry,

Intended Use
No Information Available

Document
No Information Available

Summary
No Information Available

Toggle the 'Graph View' switch to see a graphical representation of your assets.



This covers the key capabilities of Konfer Cloud. Please reach out to support@konfer.com for any additional assistance.