Lepide AI.

user guide.

Lepide

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1   Introduction

This guide is an introduction to Lepide AI which forms part of the Lepide Web Console. Lepide AI is an AI tool which offers quick, concise summaries of security reports so you can extract key insights in seconds. Investigating and responding to security threats can then be done in an efficient and timely way to mitigate risk and meet compliance regulations.

Lepide AI uses the Azure AI model. Versions **gpt-turbo-35** and **gpt-4o** are supported but we recommend using **gpt-4o** as it will have more updates applied.

It is important to note that data from SQL is not shared with the Azure Model and we just provide a schema and get the query from the model. Our console runs the query in our database and produces a summarized output.

2   Azure Model

The user needs to have their own azure model from their Microsoft account and share the specific mandatory inputs shown below. This allows us to use the model for the Lepide AI functionality.

1.   API End Point URL
2.   API Key
3.   Deployed Model Name

2.1   Least Privilege Permission for the User to Deploy the Model

Follow the link below to see a summary of the Azure OpenAI Roles and Figure 1 shows an example of these permissions:

https://learn.microsoft.com/en-us/azure/ai-services/openai/how-to/role-based-access-control#summary

Permissions	Cognitive Services OpenAI User	Cognitive Services OpenAI Contributor	Cognitive Services Contributor	Cognitive Services Usages Reader
View the resource in Azure Portal	✅	✅	✅	➖
View the resource endpoint under "Keys and Endpoint"	✅	✅	✅	➖
View the resource and associated model deployments in Azure OpenAI Studio	✅	✅	✅	➖
View what models are available for deployment in Azure OpenAI Studio	✅	✅	✅	➖
Use the Chat, Completions, and DALL-E (preview) playground experiences with any models that have already been deployed to this Azure OpenAI resource.	✅	✅	✅	➖
Create or edit model deployments	❌	✅	✅	➖
Create or deploy custom fine-tuned models	❌	✅	✅	➖
Upload datasets for fine-tuning	❌	✅	✅	➖
Create new Azure OpenAI resources	❌	❌	✅	➖
View/Copy/Regenerate keys under "Keys and Endpoint"	❌	❌	✅	➖
Create customized content filters	❌	❌	✅	➖
Add a data source for the "on your data" feature	❌	❌	✅	➖
Access quota	❌	❌	❌	✅
Make inference API calls with Microsoft Entra ID	✅	✅	❌	➖

Figure 1: Azure OpenAI Roles Examples

3   Adding Lepide AI

After you have installed the Solution and configured the Lepide service to run with administrative credentials, you can add Lepide AI and the steps to do this are as follows:
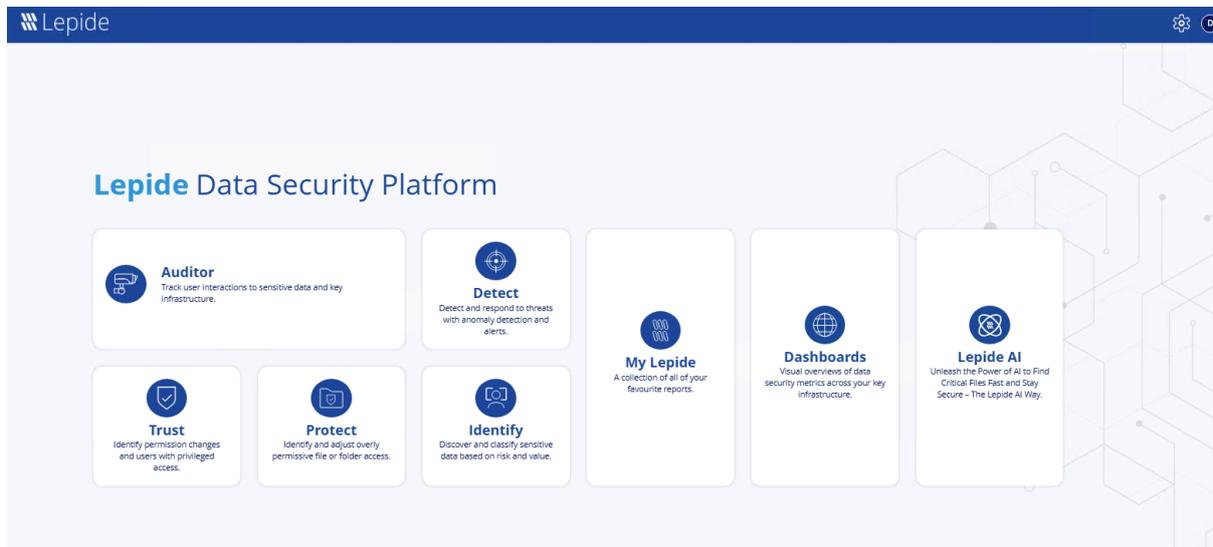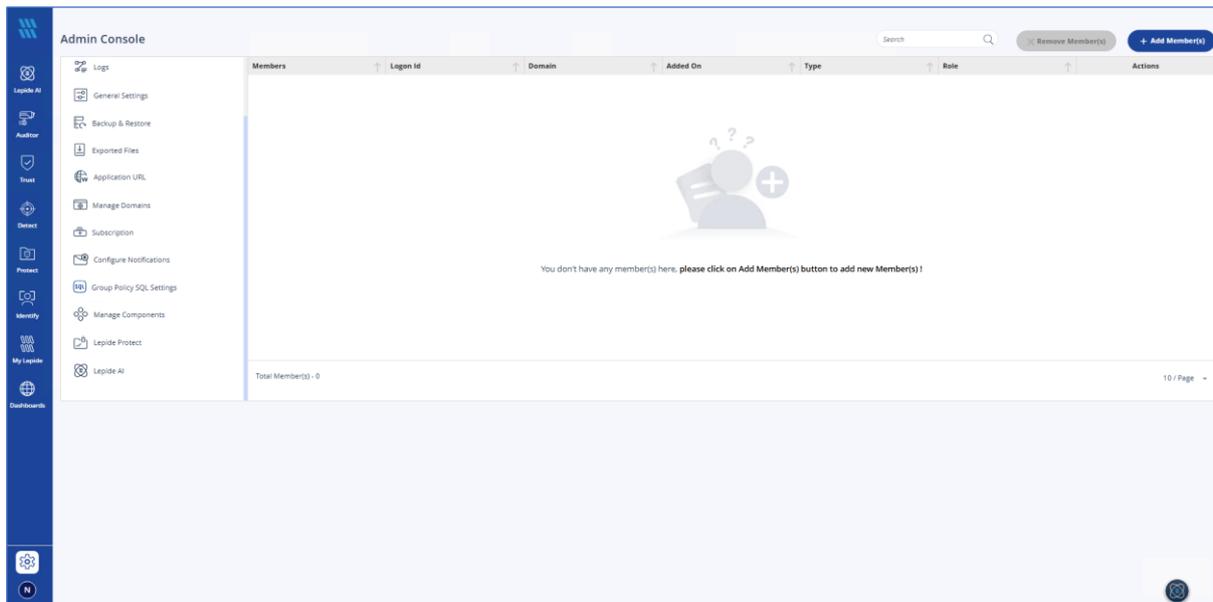

Figure 2: Home Screen

- From the Web Console Home screen, click the Settings icon ⚙️ (top right of the screen) to display the Admin Console
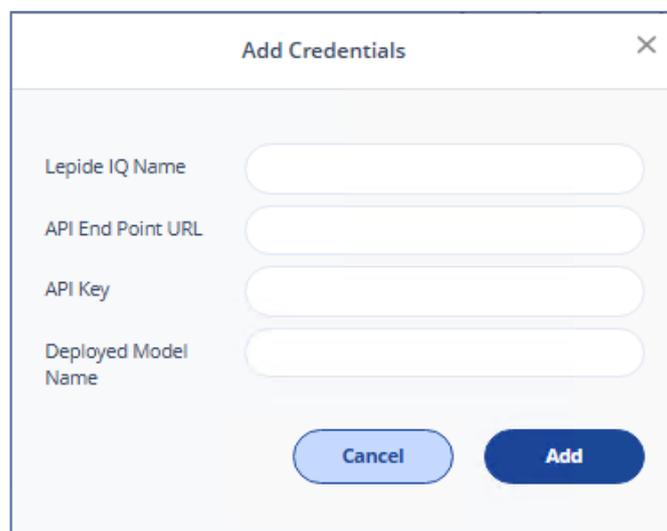
- From the Admin Console, select Lepide AI and the Lepide AI screen is displayed:

Figure 3: Lepide AI

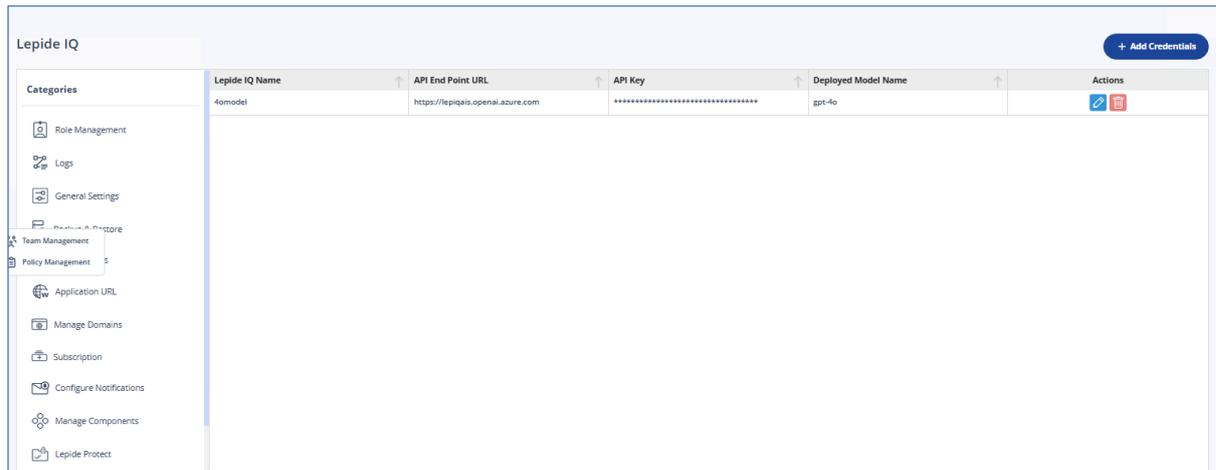- Click the **Add Credentials** button (top right of the screen)

The Add Credentials dialog box is displayed:

Figure 4: Add Credentials

- Enter the following details:

  - Lepide AI Name

  - API End Point URL

- API Key

- Deployed Model Name

- Click **Add** when done and the Lepide AI details will be displayed:

Figure 5: Lepide AI Details

4   Use Case Example

The following is an example use case to illustrate how Lepide AI can be used.

As a user I want to see all changes done by Neal Gamby in all added file servers with deletions and permission changes events for the last 30 days.

4.1   Without Using Lepide AI

Without using Lepide AI, the user can go to a File Server predefined report or the All Environment Changes Report, apply the necessary filters and generate the report. They can then check the records and export the report into CSV format.

4.2   How Lepide AI helps with this Use Case

The user can input a statement using natural human language for example:

'What are the changes done by BA in file server last month'.

The following dialog box will be displayed:
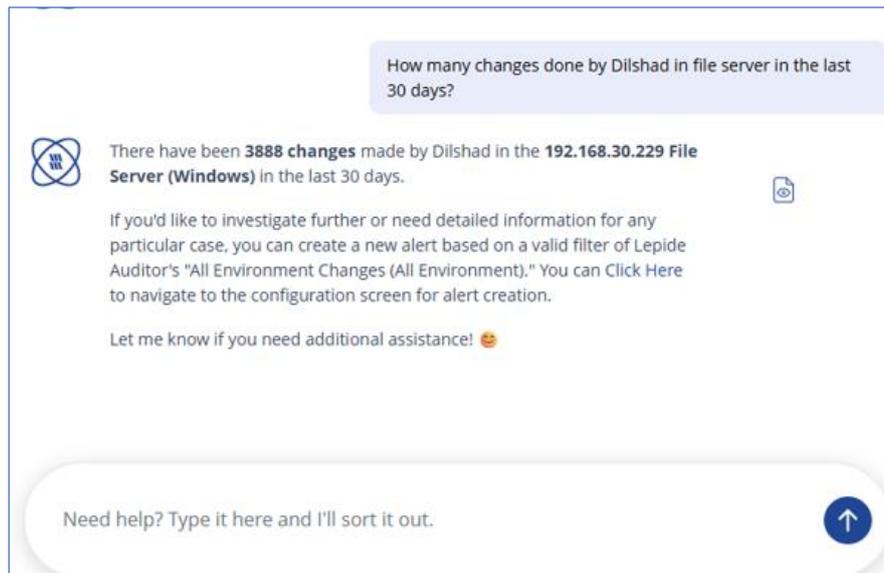
Figure 6: Lepide AI Query

- The **View Report** button will redirect the user to the All Environment Changes Report and apply all respective filters and auto generate the report as well.

- The **Download** button will download all the records in CSV format directly from here. There is no need to go to the report and generate it to export the records.

> **NOTE:** All users will have different writing skills and different expectations as to the result they will receive when using Lepide AI. So, there could be the possibility that some statements don't work, and this is to be expected. However, as the tool is used more, users will become more familiar with it will gain a better understanding about the best ways to work with it.

5   How to Use Lepide AI for Alerts Live feed

This example illustrates how users can leverage Lepide AI to perform actions on Livefeed alerts.

As a user, I want to act on any alert in the Livefeed, such as disabling the alert.
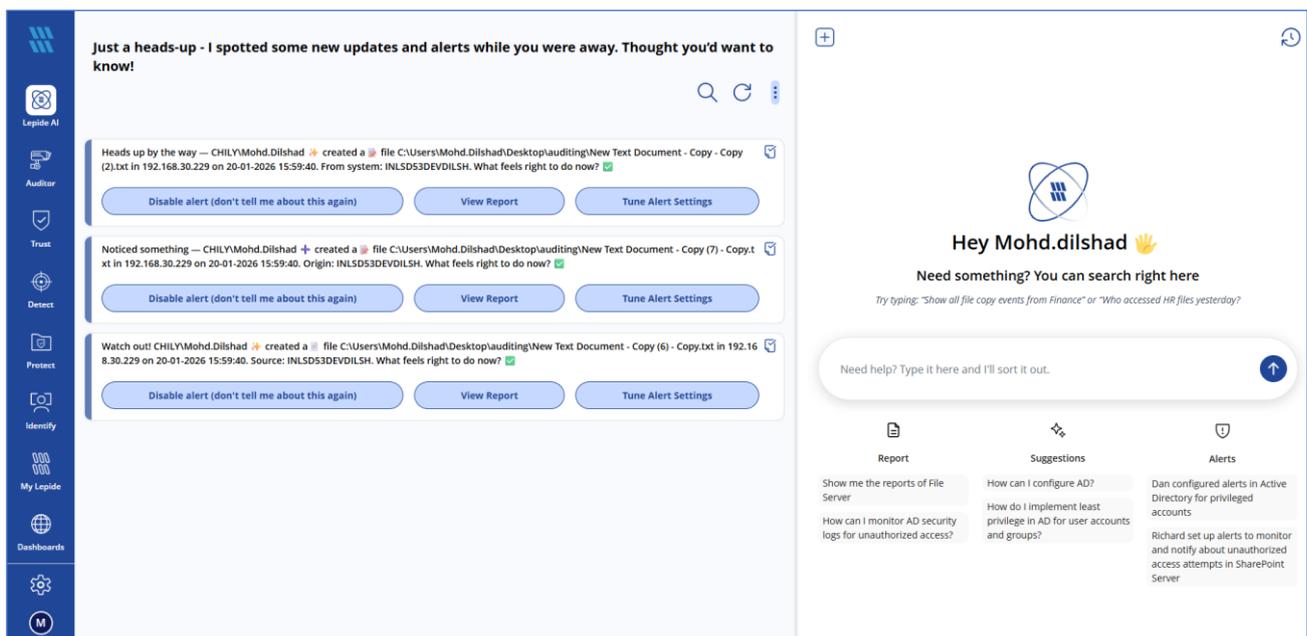
5.1   Without Using Lepide AI

Without using Lepide AI, users can navigate to the alert's edit section, where they can disable the alert or modify its settings.

5.2   How Lepide AI helps with this Use Case

Users can view alerts in the Lepide AI feed.

Each alert provides three available actions:

- *Disable Alert*
- *View Report*
- *Tune Alert Settings*

Figure 7: Alert Feed

- Selecting **Disable Alert** prompts the user for confirmation. Once confirmed, the alert is disabled.
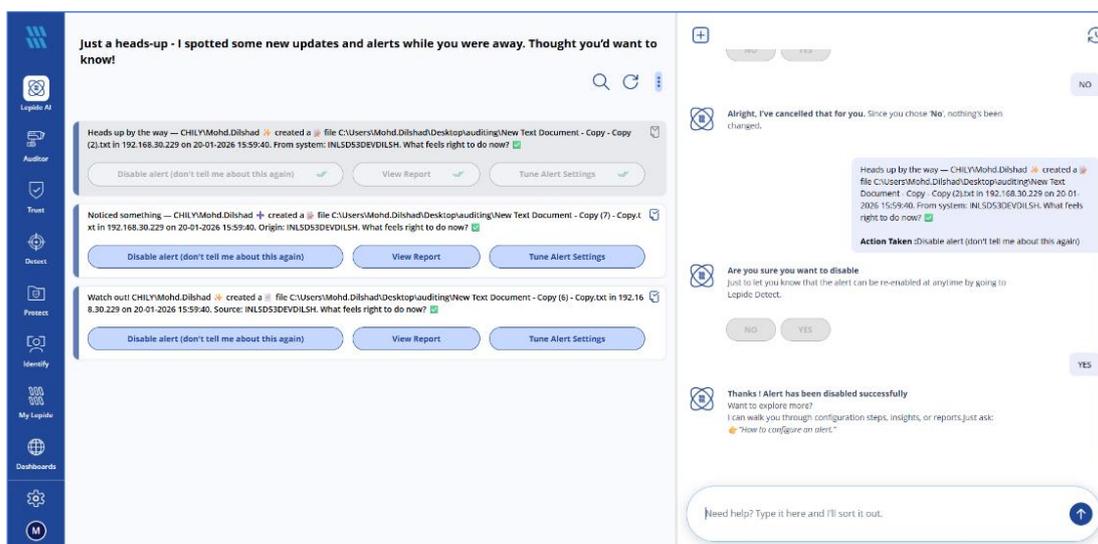
Figure 8: Disable Alert

- **View Report** redirects the user to the *All-Environment Changes* report, automatically applying the relevant filters and generating the report.
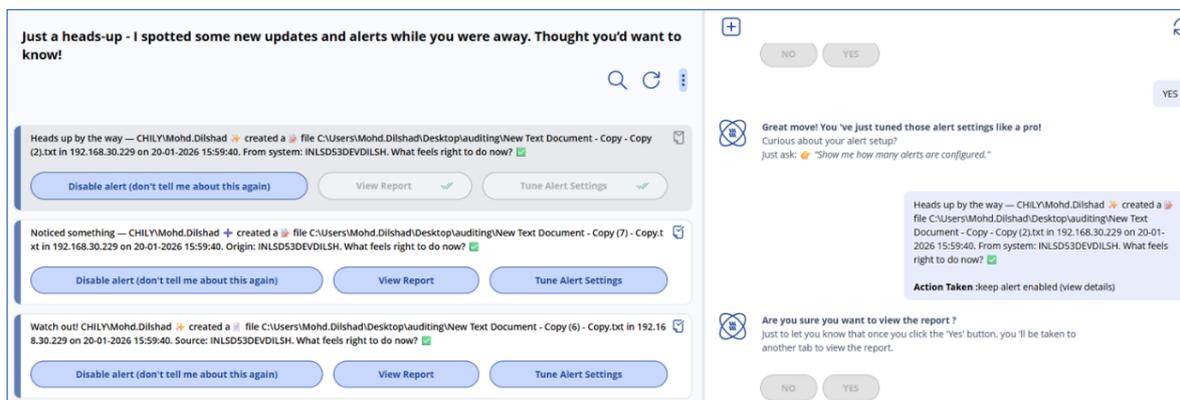

Figure 9: View Report

- **Tune Alert Settings** prompts the user for confirmation and once confirmed, redirects the user to the alert edit section.
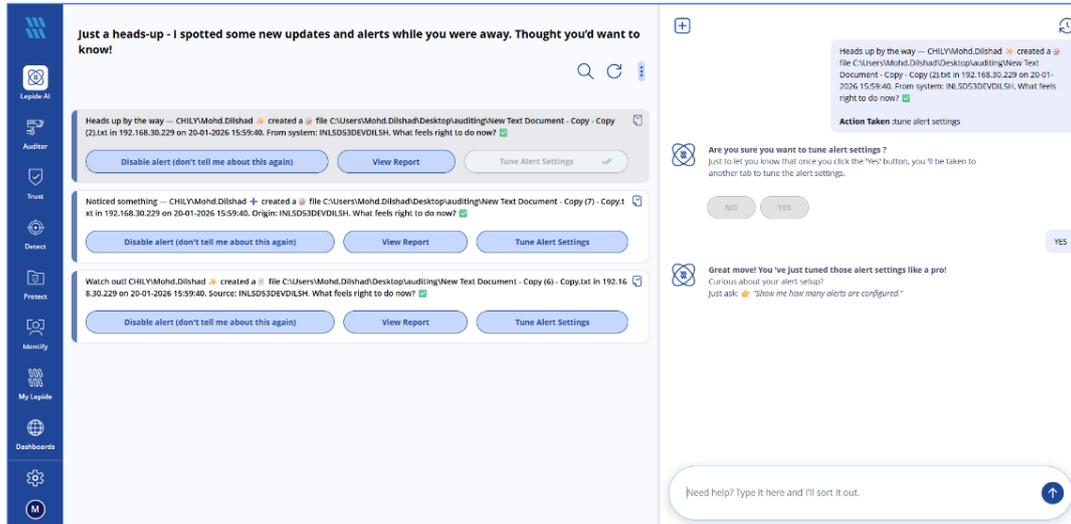
Figure 10: Tune Alert Settings

6   Support

If you are facing any issues whilst installing, configuring, or using the solution, you can connect with our team using the contact information below.

Product Experts

USA/Canada: +1(0)-800-814-0578

UK/Europe: +44 (0) -208-099-5403

Rest of the World: +91 (0) -991-004-9028

Technical Gurus

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UK/Europe: +44 (0) -208-099-5403

Rest of the World: +91(0)-991-085-4291

Alternatively, visit https://www.lepide.com/contactus.html to chat live with our team. You can also email your queries to the following addresses:

sales@Lepide.com

support@Lepide.com

To read more about the solution, visit https://www.lepide.com/data-security-platform/.

7   Trademarks

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