

Evotix AI

AI Suggestion Assistant

Leverage Generative AI to Make Smarter Decisions-in Any Module



Artificial Intelligence (AI) and large language model platforms are rapidly becoming integral tools in many workplaces. These technologies offer tremendous opportunities in transforming the next generation of EHS processes.

While the Generative AI space is still rapidly evolving, it is becoming increasingly evident that it can empower organizations to work smarter and adopt more strategic approaches to data collecting and analysis. By improving decision making this will drive excellence in EHS&S practices.

At Evotix, we're committed to helping businesses leverage the latest technologies within our solutions.

Next generation EHS&S excellence



Empower end users



Inspire out-of-the-box thinking and new ideas



Ensure data remains private and isolated

What is the AI Suggestion Assistant?

The AI Suggestion Assistant is the first feature of Evotix AI, our Artificial Intelligence and Language Processing platform. Leveraging OpenAI Enterprise it is designed to offer live, actionable suggestions to decision-makers and frontline workers across any EHS&S process.

With Retrieval-Augmented Generation (RAG), the AI Suggestion Assistant provides context-specific suggestions by retrieving data directly from your organization's Evotix database.

The AI Suggestion Assistant is fully configurable. You have control over where, when and how the AI functionality is leveraged, right down to the exact wording of the questions (prompts) sent to OpenAI.

You control which modules and workflows they are included in, as well as to which types of users and under which conditions they are provided.

Typical Use Cases

You have full control to configure the AI Assistant for your business. Use the AI Suggestion Assistant to empower end users to make better health and safety decisions, ensure that nothing is forgotten, and inspire out-of-the-box thinking and new ideas. Here are just some examples.



Example - Suggesting Actions:

Following an incident users can receive suggestions for actions, based on the incident summary, description or investigation findings. With RAG, suggestions can include relevant past incidents and any actions taken, to help guide those next steps.



Example - Regulatory compliance:

By integrating regulatory content, users can access any applicable regulatory obligations related to an incident

SUGGESTED OBLIGATIONS & RELEVANT REGULATIONS

Relevant regulatory items for the incident involving chemical exposure include:

- **LNSO-0000130: Managing the risks of hazardous chemicals****
Obligations: Implement a structured process for managing hazardous chemical risks, considering chemical properties, possible reactions, and work nature. Review controls every five years or when changes occur. Provide safety signs and prevent contamination.
Practical Guidance: Ensure all workers use appropriate PPE. Regularly inspect and maintain equipment like hose nozzles. Provide training on chemical handling and emergency procedures.
- **LNSO-0000128: Safety data sheets****
Obligations: Obtain and make safety data sheets accessible for hazardous chemicals.
Practical Guidance: Ensure safety data sheets for all chemicals are easily accessible to workers. Train workers to understand and use these sheets effectively.
- **LNSO-0000142: Health monitoring for exposure to hazardous chemicals****
Obligations: Provide health monitoring if workers face significant health risks from chemicals.
Practical Guidance: Conduct health checks for workers handling hazardous chemicals. Consult with workers on health monitoring protocols.

Dismiss

Core Functionalities

Full configurability: Embed Evotix AI in any process you see fit. Configure prompts, data sources and workflows to meet your needs.

Retrieval-Augmented Generation (RAG): Tailor suggestions by leveraging your organization's historical data.

Lightbulbs illuminate at designated points on data entry forms, presenting real-time suggestions.

Users can dismiss suggestions on a given record, maintaining autonomy and flexibility.

Multilingual support: Enable multilingual support using your own Google API key.

Data Privacy and Security

Evotix AI leverages OpenAI Enterprise. This ensures access to cutting-edge language models while prioritizing [data privacy](#). OpenAI Enterprise is SOC2 compliant and employs robust encryption for data security. This means that that data remains private and isolated and is used exclusively for your



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Let's chat

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Our Evotix team is passionate about applying market leading technology to create safer, smarter workplaces, partnering with organizations that value people's safety, communities and the planet.

As safety professionals and long-term leaders in the Verdantix EHS Green Quadrant, our deep and practical insight addresses your evolving needs, helping you achieve your health, safety and sustainability goals.

Evotix: your all-around partner for the journey.

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