AI context hub

Next generation AI to power up your business

01 Challenges

> I want to support our sales and marketing teams with content generation and resources for preparing sales proposals

> I want to allow our employees to easily access HR resources across the hire to retire lifecycle
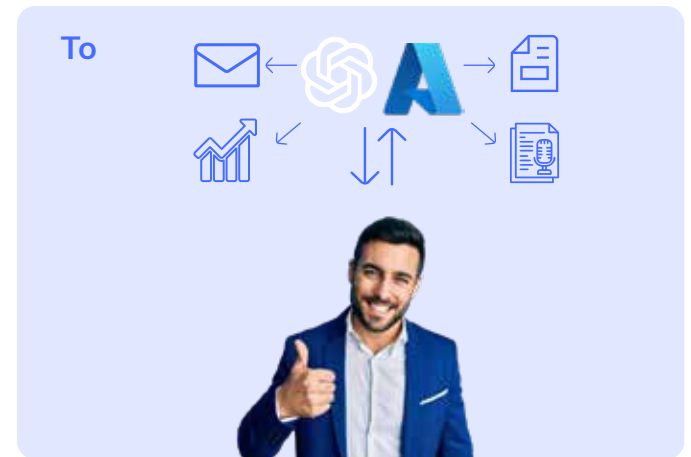
> Our Customer Service teams have a lack of productivity and low support case resolution. They need to find information quicker.
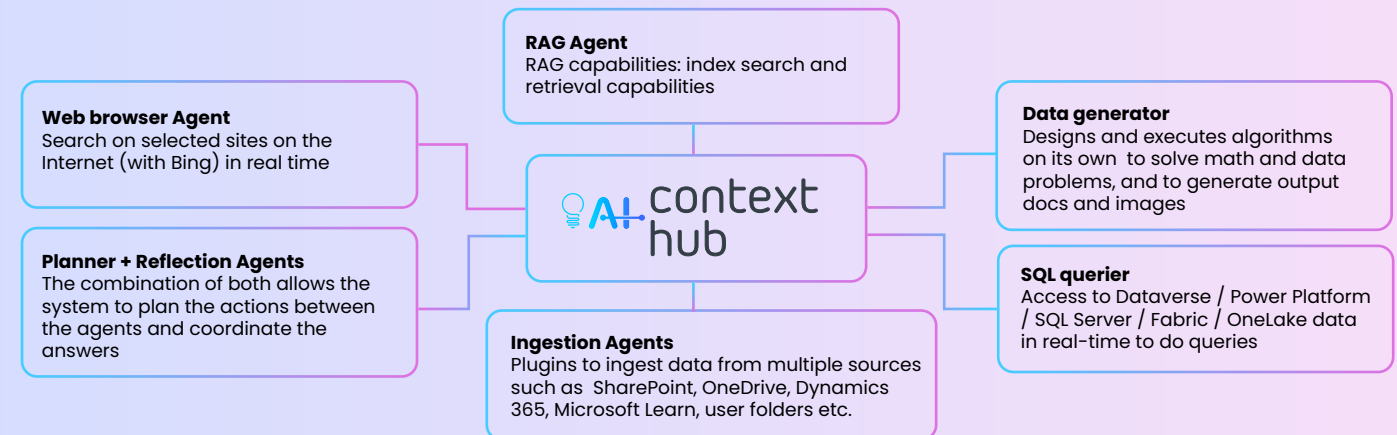
02 What is Generative AI?

Today's Generative AI can create human-like responses including text outputs, images, music and even computer code. Generative AI models are trained on a set of data and learn the underlying patterns to generate new data that mirrors the training set.

The Generative AI revolution | Talk with data

From

To

03 What is AI Context Hub?"

Prodware AI Context Hub is an ensemble of different AI technologies that allows us to create a Large Language model (LLM) Chat that draws on multiple resources and documents, both within and outside your business without training.
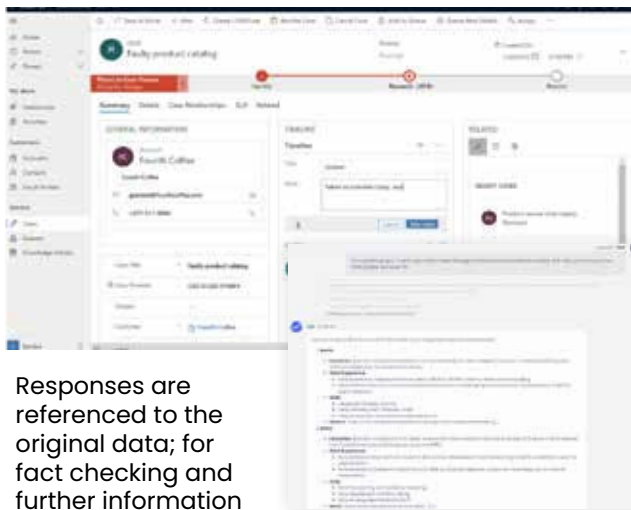
04 AI Context Hub as an Agents Planner and Reflection Agents system

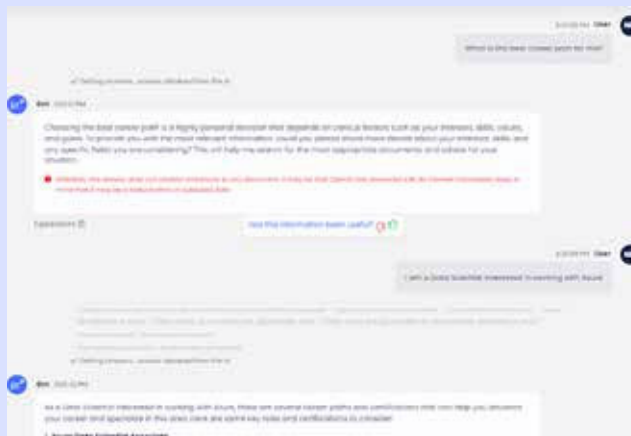AI Context Hub goes beyond RAG capabilities to improve productivity, accuracy and efficiency

RAG Agent
RAG capabilities: index search and retrieval capabilities

Web browser Agent
Search on selected sites on the Internet (with Bing) in real time

Data generator
Designs and executes algorithms on its own to solve math and data problems, and to generate output docs and images

Planner + Reflection Agents
The combination of both allows the system to plan the actions between the agents and coordinate the answers

SQL querier
Access to Dataverse / Power Platform / SQL Server / Fabric / OneLake data in real-time to do queries

Ingestion Agents
Plugins to ingest data from multiple sources such as SharePoint, OneDrive, Dynamics 365, Microsoft Learn, user folders etc.

05 Full cross referencing

Responses are referenced to the original data; for fact checking and further information at source.

06 Cross-language capabilities

Queries, Prompts, Responses and Summaries are fully language agnostic. For example, AI Context Hub can read a Spanish article, a German email and a French research paper to answer an
English question and the response is translated for the user.

07 Context aware conversations: user & AI interaction

AI Context Hub not only remembers the context and responds in answer to further refinements / queries but also is able to ask the user about missing points of data or ask for help refining topics. Save your previous or favourite requests through pinned conversation, Search History and a Prompts Library.

08 Work the way you need

- Answers can be downloaded, shared or copied in various formats.
- Receive answers in table formats as well as text with full Excel integration
- Upload and ask it to interpret documents and images as you go
- Upload single documents with an intuitive drag and drop user interface for more data sources.

Fully flexible, AI Context Hub can be used in multiple industries, connecting to various business applications and data sources.
Ask for a demonstration today of how AI Context Hub can empower your employees, boost productivity and improve customer experiences.

→ Contact us

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