

Gamechanger Generative AI

*Wie Sie transformative Technologie sicher und verantwortungsvoll
für Ihr Unternehmen nutzen können*

Pascale Artmeier

Account Executive Manufacturing
Microsoft

Bernd "Benno" Blumoser

Head of Siemens AI Lab
Siemens

AI is everywhere



New Bing with ChatGPT brings the power of AI to Microsoft's signature search engine

AI's Transformative Impact on Scientific Research

Krishi Chowdhary - Journalist
Updated: August 3, 2023 | 7:33 AM



ZEIT ONLINE

ChatGPT

Das kann GPT-4

OpenAI hat ein Update für ChatGPT veröffentlicht. Die KI erstellt nun Websites aus Zeichnungen, die Antworten sollen klüger ausfallen. Ist das die erwartete Revolution?

Von Jakob von Lindern

Forbes

FORBES > MONEY > MARKETS

AI Productivity Gains Are Not Limited To Big Tech

REUTERS World Business Markets Sustainability Legal Breakingviews Technology Investigations

Disruptor

Bar exam score shows AI can keep up with 'human lawyers,' researchers say

By Karen Sloan

March 15, 2023 11:17 AM PDT · Updated 5 months ago



DERSTANDARD

INNOVATIONEN

Chat GPT: Künstliche Intelligenz sorgt mit verblüffend guten Antworten für Furore

Neue Chat-KI liefert überzeugende Texte und kann selbst dichten. Sogar Code schreiben und analysieren kann Chat GPT

4. Dezember 2022, 13:30, 193 Postings

Die Presse

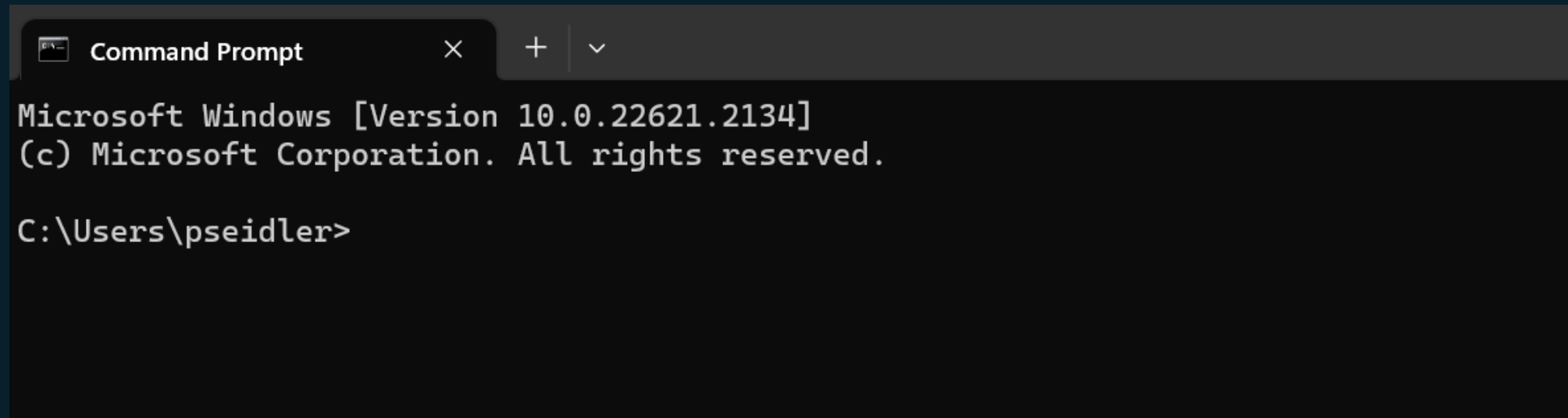
Nachrichten Mein

Intelligenz

Wie man Texte von Menschen und von Chat GPT unterscheidet



Prompt (r)evolution

A screenshot of a Windows Command Prompt window. The window title bar shows "Command Prompt" with standard window controls (close, maximize, minimize). The text inside the window reads: "Microsoft Windows [Version 10.0.22621.2134] (c) Microsoft Corporation. All rights reserved. C:\Users\pseidler>".

```
Microsoft Windows [Version 10.0.22621.2134]
(c) Microsoft Corporation. All rights reserved.

C:\Users\pseidler>
```

Prompt (r)evolution

The image shows a composite of two screenshots from the ChatGPT Plus interface. The background screenshot shows a dropdown menu for selecting a model, with 'GPT-4' selected. Below this, a message states 'GPT-4 currently has a cap of 25 messages e...'. The foreground screenshot shows the main ChatGPT Plus interface. At the top, it says 'Microsoft Bing' with search and chat icons. Below that, it prompts the user to 'Choose a conversation style' with a 'Preview' button. Three options are available: 'More Creative', 'More Balanced' (which is selected), and 'More Precise'. At the bottom, there is a text input field with the placeholder 'Ask me anything...' and a character count '0/2000'. A 'Feedback' button is located in the bottom right corner.

Model
GPT-4

ChatGPT PLUS

GPT-4 currently has a cap of 25 messages e...

Microsoft Bing SEARCH CHAT

Choose a conversation style Preview

More Creative More Balanced More Precise

Ask me anything...
0/2000

Feedback

Model: GPT-4

HA

Was ist ChatGpt? Erkläre kurz und knapp, aber verständlich, wie ChatGPT funktioniert, was es mir bringt, so dass es jeder versteht. Verwende nur Begriffe, die allgemein geläufig sind.



ChatGPT ist ein KI-gestützter Textgenerator, der entwickelt wurde, um menschenähnliche Antworten zu geben und Unterhaltungen zu führen. Es versteht Fragen oder Aussagen und kann darauf basierend sinnvolle Antworten liefern.



Es funktioniert so: ChatGPT hat viele Texte aus Büchern, Artikeln und Websites gelernt und verwendet diese Informationen, um auf Anfragen zu antworten. Stell dir vor, es ist wie ein freundliches, schlaues Buch, das dir bei Fragen hilft oder sich einfach unterhält.

Du kannst ChatGPT nutzen, um Informationen zu erhalten, bei Problemen zu helfen oder einfach nur zum Plaudern. Es ist ein nützliches Werkzeug, das dir in vielen Situationen beistehen kann.

Microsoft Cloud

AI you can trust

Your data is your data

Your data is not used to train the OpenAI foundation models without permission

Your data is protected by the most comprehensive enterprise compliance and security controls

A Copilot for every need



Microsoft
Security Copilot

Bing Chat
Enterprise

Microsoft 365
Copilot

Power Platform
Copilot

Dynamics 365
Copilot

Windows
Copilot

Azure OpenAI Service

GPT-3.5 and GPT-4

Text

ChatGPT

Conversation

Codex

Code

DALL·E 2

Images

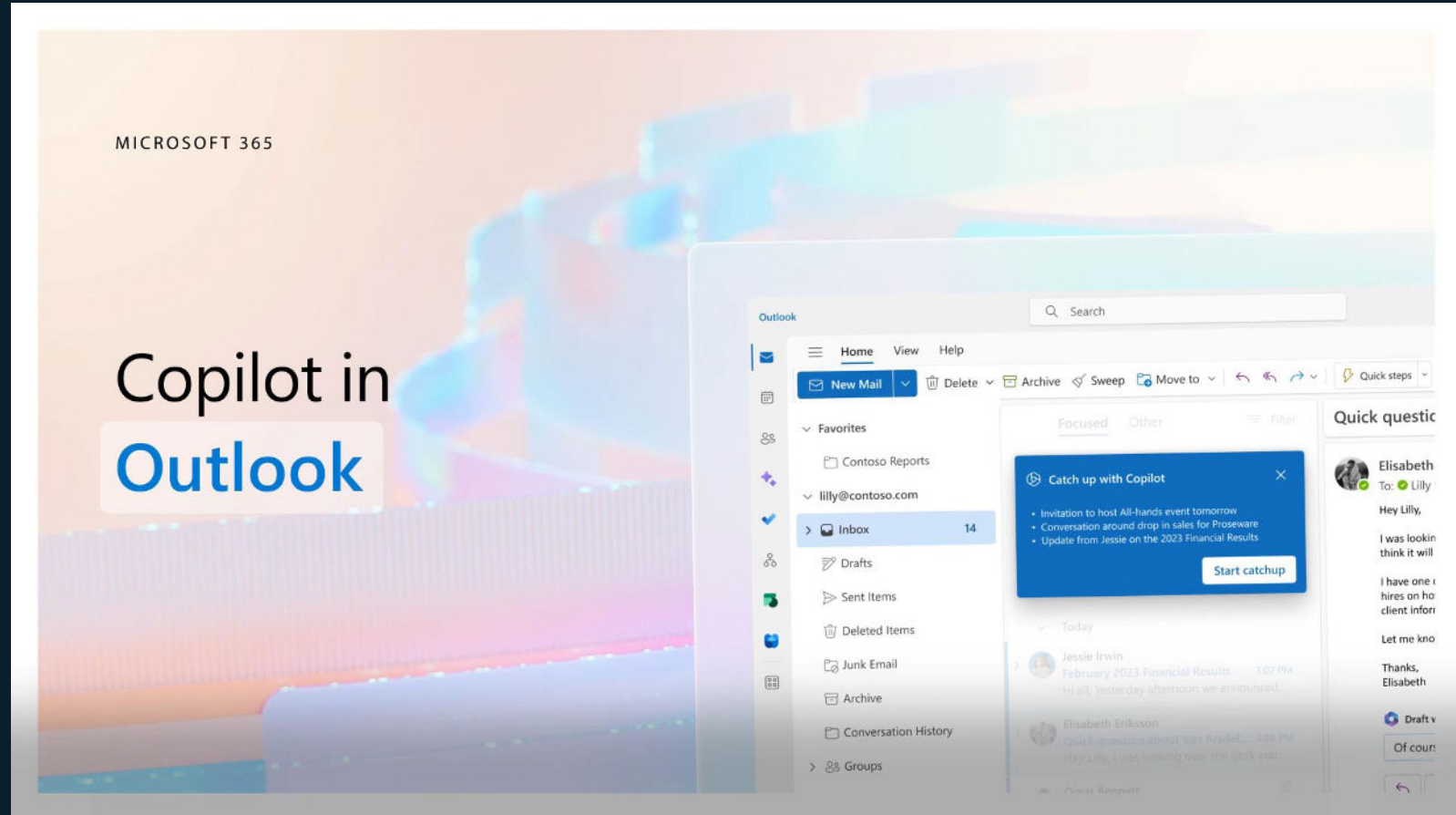


Microsoft 365 Copilot in Outlook

Copilot works with you.

Some example prompts:

- Summarize emails I missed while I was out and flag important items.
- Draft a response thanking them and asking for more details; make the tone professional.
- Invite everyone to a “lunch and learn” about new product launches next Thursday



A Copilot for every need



Microsoft
Security Copilot

Bing Chat
Enterprise

Microsoft 365
Copilot

Power Platform
Copilot

Dynamics 365
Copilot

Windows
Copilot

Azure OpenAI Service

GPT-3.5 and GPT-4

Text

ChatGPT

Conversation

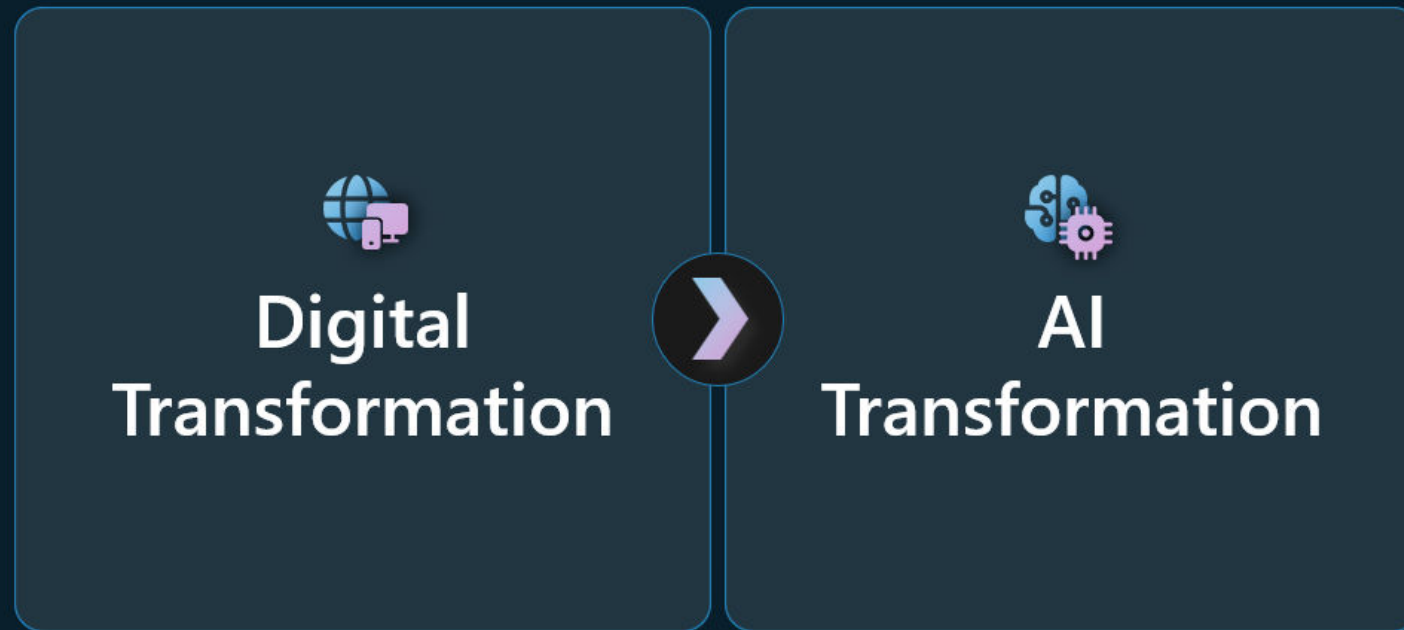
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Code

DALL·E 2

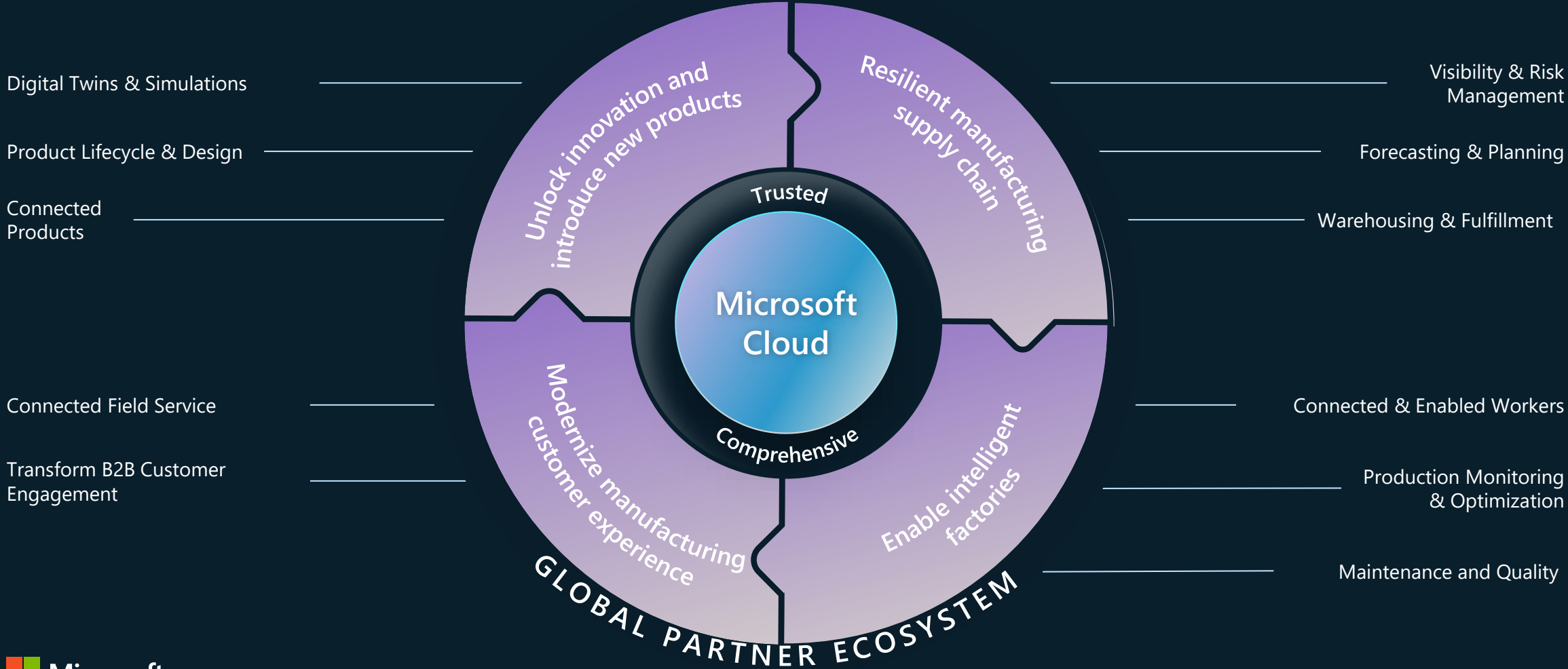
Images

AI will reinvent *every* industry



Microsoft Cloud for Manufacturing

Unlock innovation, optimize operations, empower workers, and enhance the customer experience



Every transformation needs
strong partners

SIEMENS

x



Microsoft



Siemens AI – generative AI and its industry applications

European Alpbach Conference, August 24th 2023

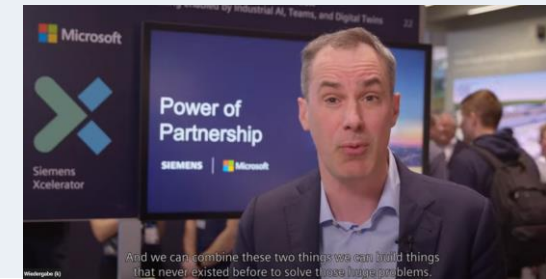
The collaborative power of Generative AI to help industrial companies drive innovation and efficiency across the design, engineering, manufacturing and operational lifecycle

1



Error reporting

Add a change request to Teamcenter



2



Industrial automation maintenance

Find the error in an automation solution and get suggestions on how to fix it

3



Industrial automation engineering

Generate, optimize and debug PLC code



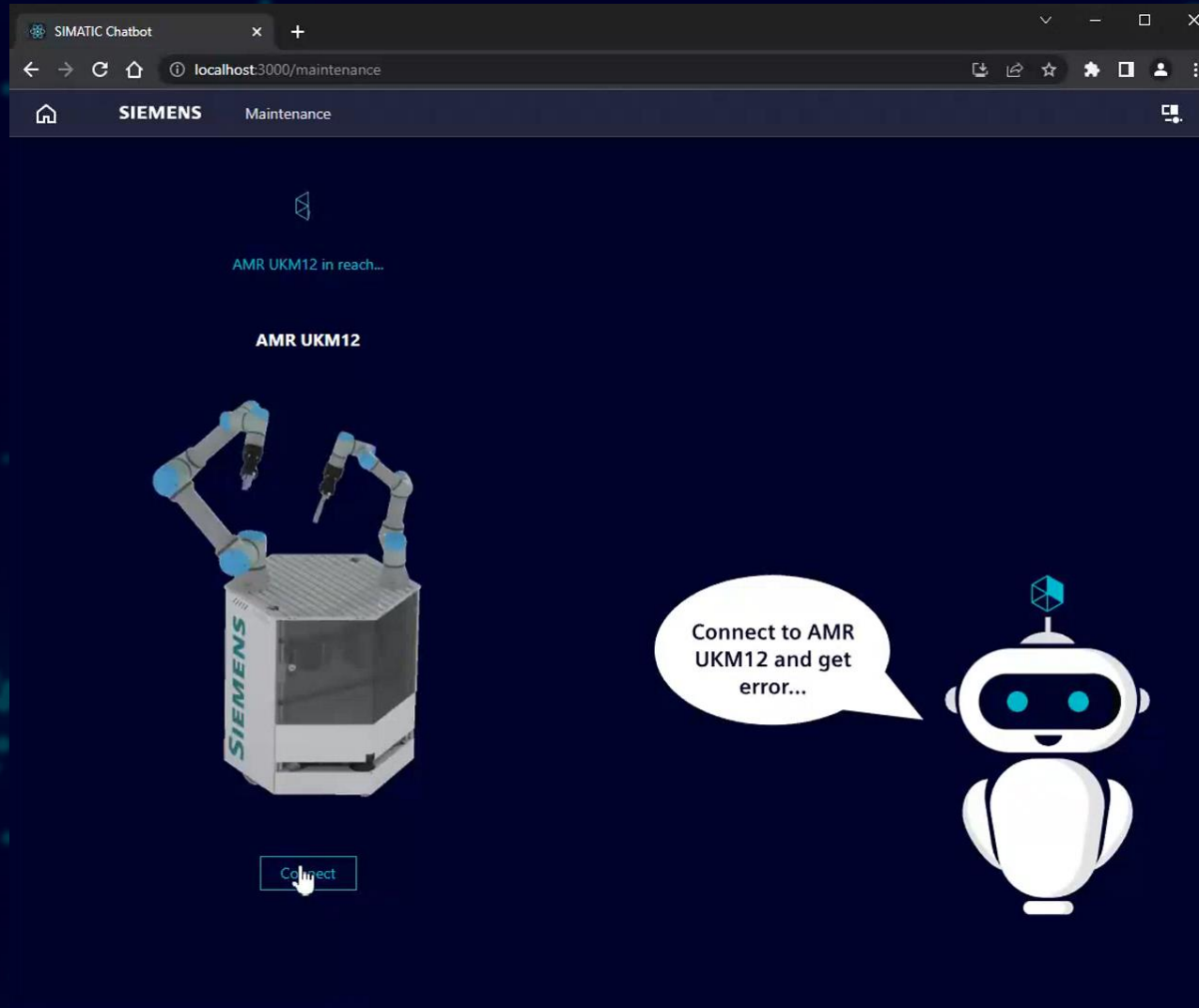
Industrial AI Copilot: When Generative AI meets Industrial AI with the power of partnerships and a single Foundation Model for 9 different tasks at scale

- 1 Speech-to-Text:**
Speech Recognition for Indonesia
- 2 Text Translation:**
Translating Indonesian to English
- 3 Text Summarization:**
Summarizing the service request
- 4 Service Ticket Structuring:**
Structuring the service request
- 5 Question Answering:**
Answering service questions
- 6 Instruct Generation:**
Generating service instructions
- 7 Code Generation:**
Generating PLC code from text
- 8 Code Optimization:**
Optimize existing PLC code
- 9 Code Documentation:**
Document existing PLC code



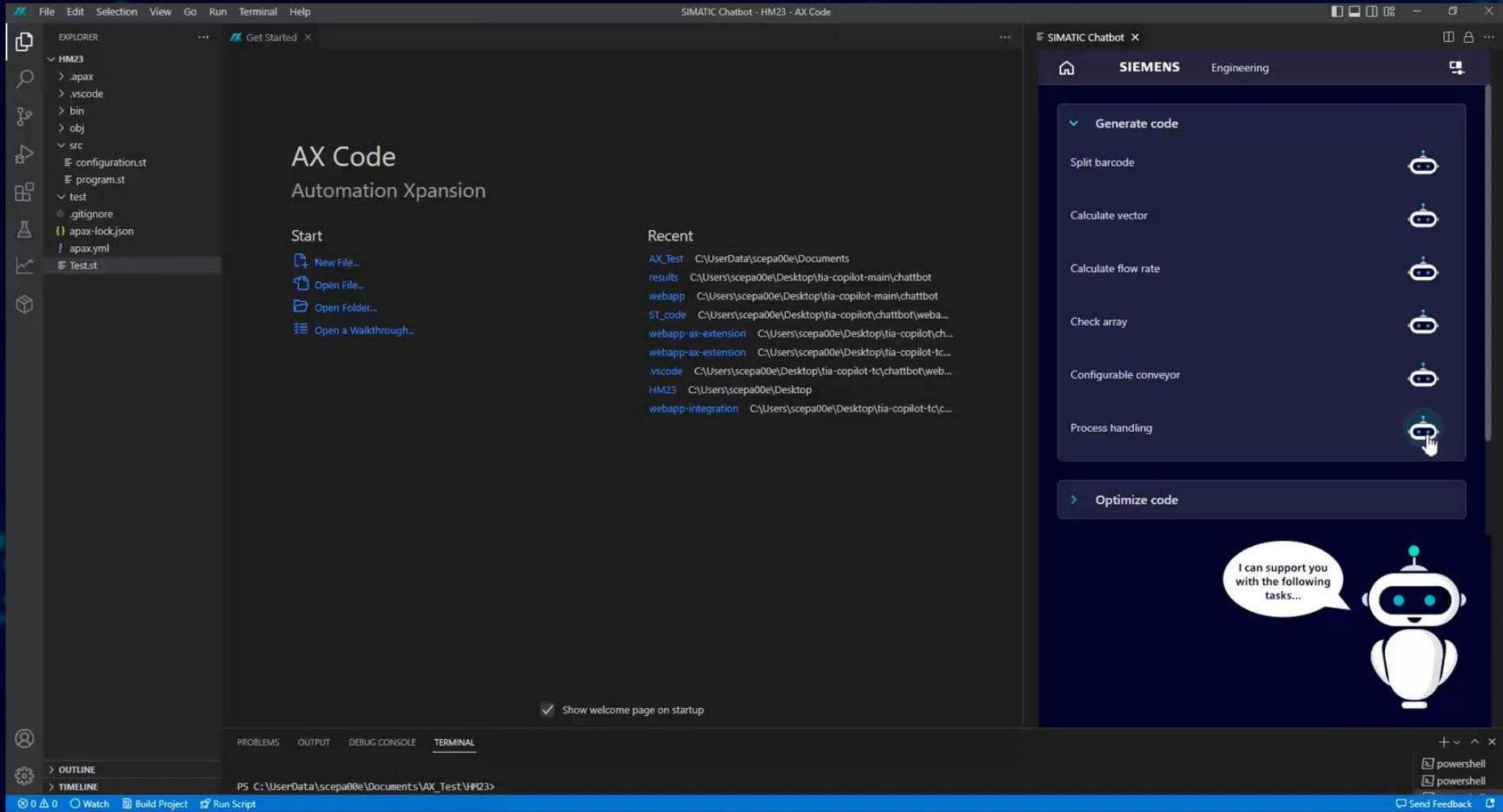
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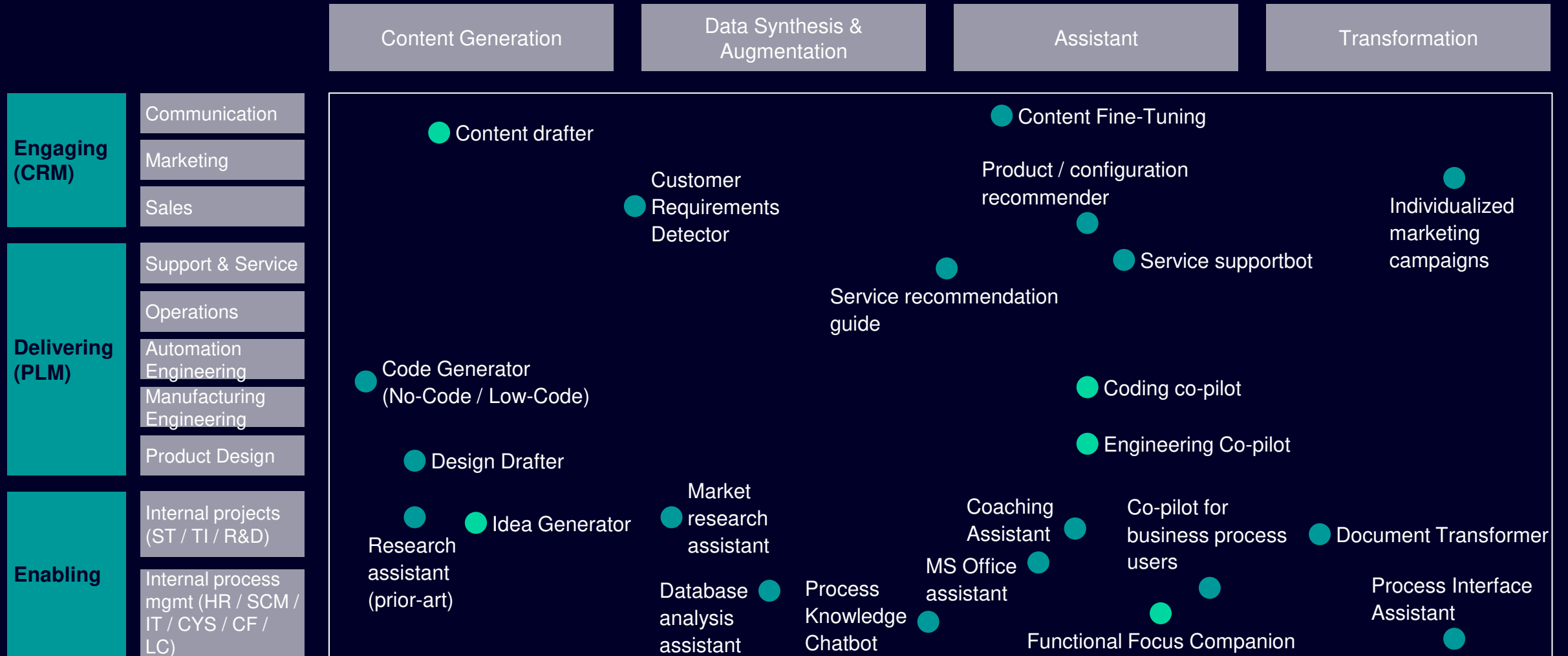


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Framework for use case landscaping



Available Offerings leveraging GPT for Siemens in compliant and secure way



Current IT-Offering

- **Playground access** to ChatGPT and related models to everyone in Siemens
- **Programmatic** access via API to develop GPT-based apps
- **ACP2-rated Platform** for streamlined development of GPT-based applications and work with **confidential data**
- **Access** to **GPT-4** and further models
- AutoGPT, Plugins, Multimodalities
- **Finetuning** for better performance in sophisticated use cases



OpenAI at Siemens

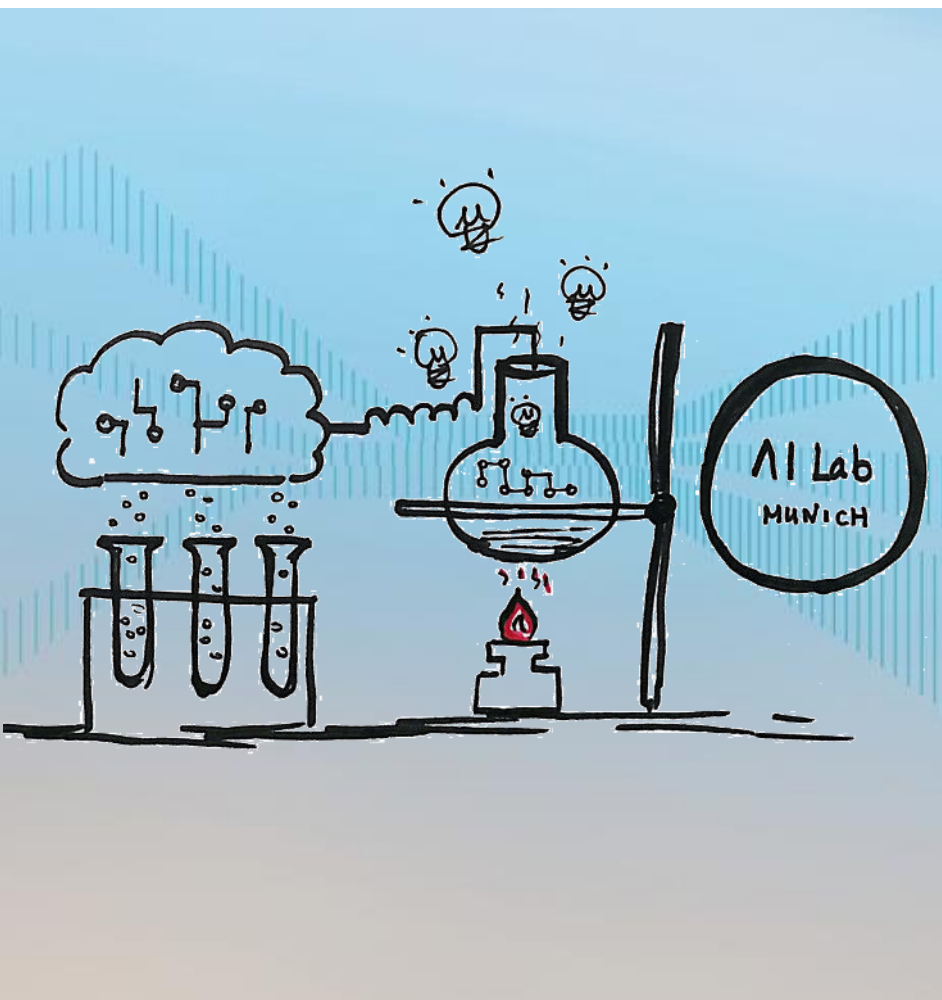
People educated incl.
“Open AI in a Day”

>5,000

Users reached with
Siemens-internal
Open AI Services

>11,500

Contact and Further Information



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T DAI

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