



#### Else Tefre

Director Solution & Technical Unit Microsoft Norway

# Vårt mål i dag – inspirere dere med muligheter med kunstig intelligens



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Copilot & Modern Work
Specialist |Working with
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Information Systems



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Data & AI Specialist
|Working with Enterprise customers in Norway |
Top 50 women in tech 2024
- Norway|



Else Tefre

More than 25 years experience from the tech and IT business.

Now managing all the solution specialists in Microsoft Norway

# Using Al to Decode Decisions and Create Opportunities

LEVERAGING AI AND COPILOT TO ENHANCE EXPERIENCE



#### A day in the life of a Sales Director with the help of Copilot

8:00 am

>

9:30 am

>

11:00 am

Else starts her day by reviewing her calendar and preparing for meetings. By using Copilot, she get a Q&A to be more prepared and productive in meetings.



Copilot M365

What's the latest from (tag name of colleague) organized by emails, chat, and files

To get up to speed on the last meeting, Else uses Copilot in Teams to summarize and get action points from a meeting that she couldn't attend yesterday, due to a double booking.



**Copilot in Teams** 

**Summarize** the meeting and identify key actions

Else has a short working block to prepare for a meeting with an interesting customer. She uses Copilot in Word to draft talking points the meeting.



Copilot in Word

**Draft talking points** for a meeting and reference these files.

4.00 pm



3:00 pm

<

2:00 pm

With a full day of meeting, Else has not been able to look through all relevant mails during the day. She uses Copilot in Outlook to surface key updates and focus on the most important tasks.



**Copilot in Outlook** 

**Generate a summary** to transform long email conversations into short summaries

Else is preparing a presentation and uses the relevant emails, Teams chat messages to get help from Copilot to create the PowerPoint with agenda, content and closing remarks, including matching pictures.



**Copilot in PowerPoint** 

**Prepare** all of the email and chats that mention the workshop from the past two hours.

While preparing for another customer meeting the next day, Else uses Copilot in Edge to provide a summary of the news section of the customer's website. In addition, she uses Copilot in Edge to create a profile of the customer, based on information on the web.



Copilot in Edge

Summarize document and highlight themes.

#### My favorite prompt right now

- :Step 1: Pull a list of all of my meetings for today.
- Step 2: Aggregate all of the meeting information into a table format that I can easily read. The columns should be: Time | Meeting Title.
- Step 3: Summarize my Teams chats and channels from today.
- Step 4: Go through my inbox and summarize any emails where I am in the to line and there is a direct action required. Summarize into a table with the columns Email Title | Email Summary | Recommended Action.
- Step 5: Based on the above, please suggest the top three actions I should focus on.

value thoroughness and accuracy of over speed.

# Else Tefre Director Solution and Technical Unit Microsoft Norway



### Planlegging, beslutninger, gjennomføring

- Prompt: I am working on planning next year team strategy and I am using a framework called SCIPAB which stands for Situation, Complication, Implication, Position, Action, Benefit.
- Please help me draft my strategy using this framework
- What you will do is ask me questions and as I respond them you will fill out the sections of the strategy.
- The output should be a table. We will repeat this process until the strategy is well define and I say that I am done.

#### Output:

with the recent decline in product sales, which is impacting creased competition and a lack of awareness of the product's all customers.  Soany risks losing market share and may have to downsize, dicustomer trust.
al customers.  Deany risks losing market share and may have to downsize,  dicustomer trust.
d customer trust.
targeted marketing campaign to highlight the product's impetitive analysis to stay ahead.
p a new advertising strategy, the sales team will undergo e R&D team will conduct a competitive analysis.
ncrease product awareness, improve sales team performance, y in sales and market position.
1

outcomes. Feel free to use this example to educate your peers on the use of this framework.

Mer ~

Norge Siste nytt Dokumentar Klima NRK Ytring

### Frykter Norge taper KI-kappløpet

- Politikerne må ha større ambisjoner, mener IKT Norge.





**Journalist** 

Publisert i dag kl. 06:45 Oppdatert i dag kl. 07:14

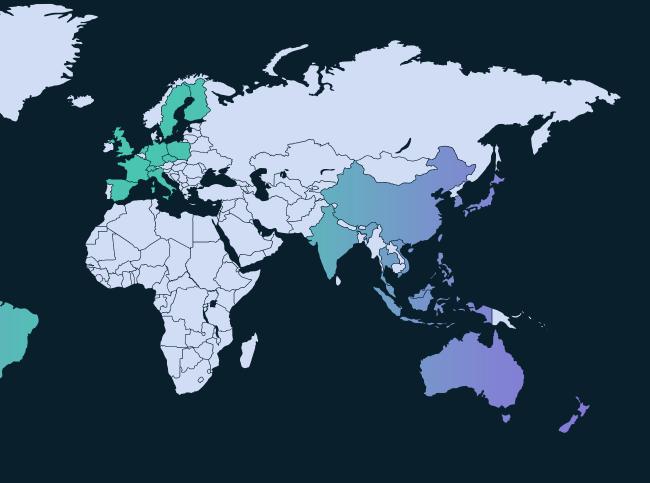
Øyvind Husby, administrerende direktør i IKT Norge.

FOTO: IKT-NORGE

Microsoft Work Trend Index

Stor undersøkelse: Slik har generativ KI endret arbeidslivet | Microsoft Norge (ntb.no)

Al at Work Is Here. Now Comes the Hard Part (microsoft.com)



















#### Muligheter med KI

#### Automatisere oppgaver med KI

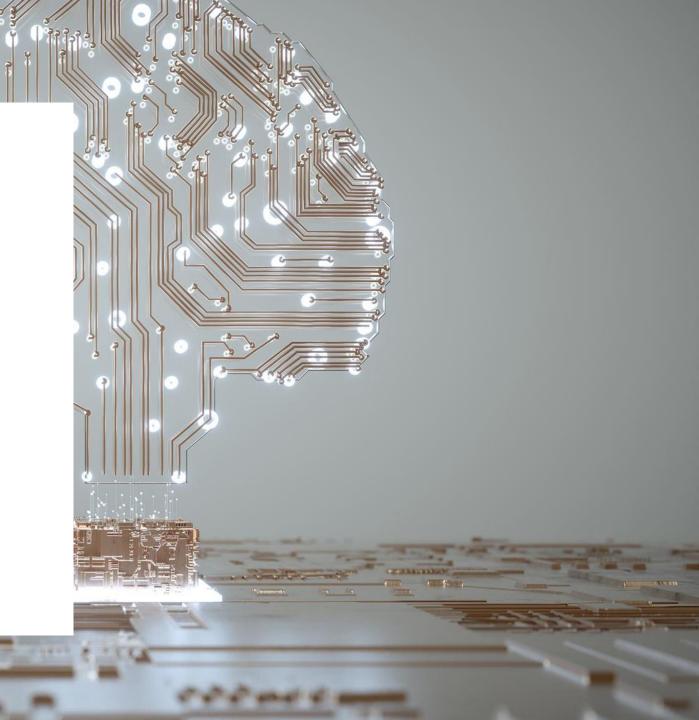
• KI-funksjoner kan automatisere repeterende og tidkrevende oppgaver, frigjøre ansatte til å fokusere på mer strategisk arbeid og forbedre den generelle produktiviteten.

#### Identifisere trender med KI

• KI-funksjoner kan hjelpe bedrifter med å identifisere trender og mønstre i data, og gi innsikt som kan informere beslutningstaking og forbedre driften.

#### Ta bedre beslutninger med KI

• KI-funksjoner kan hjelpe bedrifter med å ta mer informerte beslutninger ved å analysere store mengder data og gi innsikt i kundeatferd, markedstrender og mer.





# Copilot for Microsoft 365 nyheter



#### Copilot for Microsoft 365

Unlock productivity and unleash creativity

Natural Language



4



+



+



Large Language Models Microsoft Graph
- Your Data -

Microsoft 365 Apps The Web



#### Copilot for Microsoft 365

Built on Microsoft's comprehensive approach



+



+



+



Security

Compliance

Privacy

Responsible Al



#### A valuable new member of the team

Meeting facilitator

**Group collaborator** 

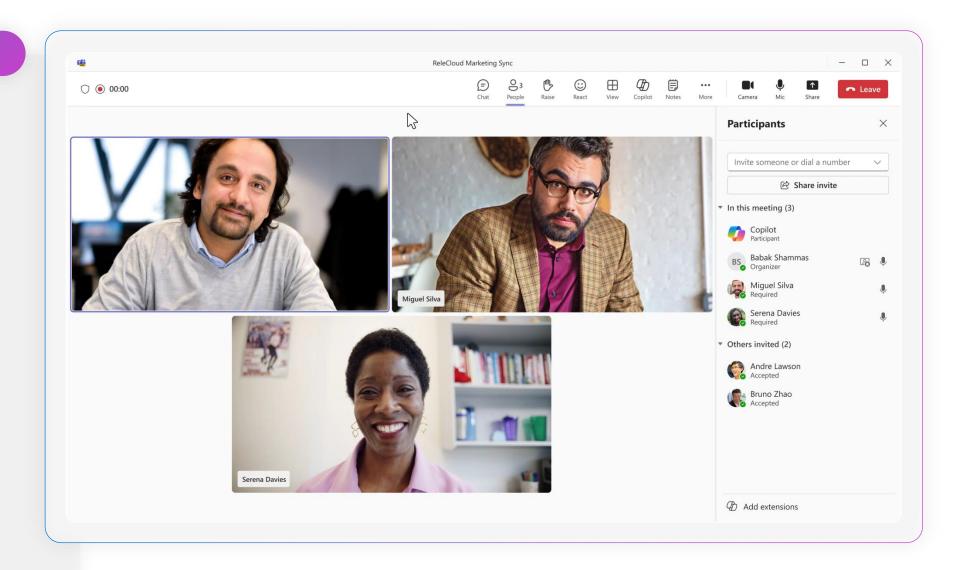
**Project manager** 

Preview later this year

Access to the preview will require Microsoft Copilot for Microsoft 365 licenses

#### **Team Copilot: Meeting facilitator**

**Teams Meetings** 



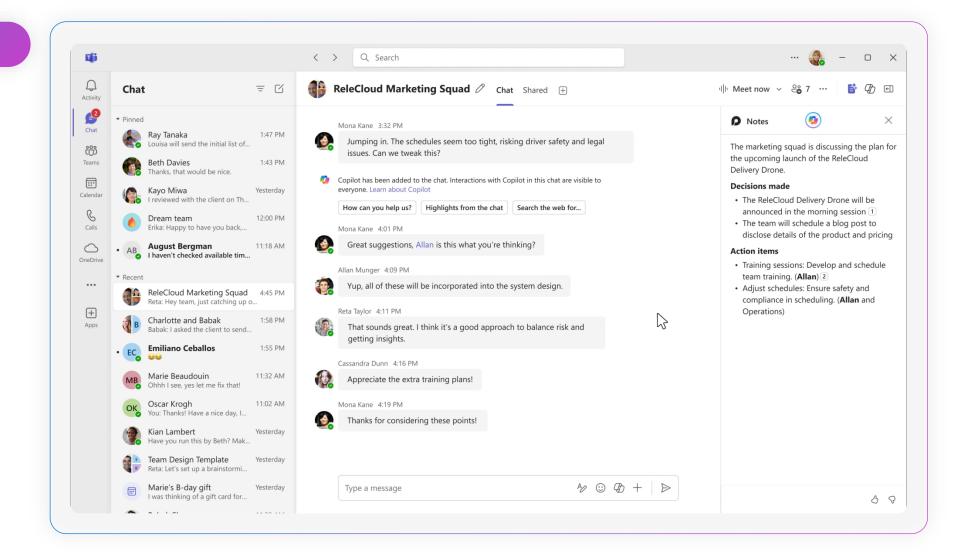
#### **Team Copilot: Meeting facilitator**

**Teams Rooms** 



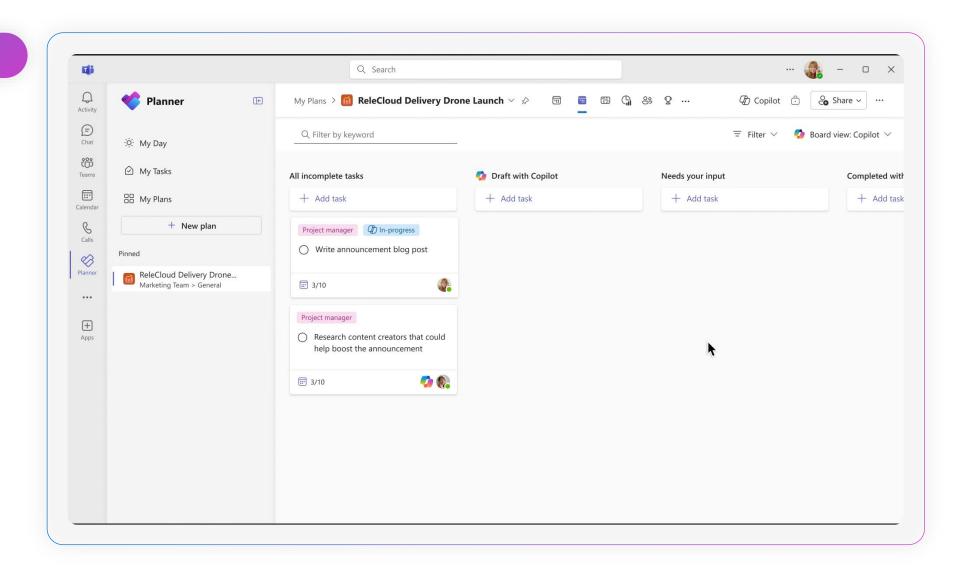
#### **Team Copilot: Group collaborator**

**Teams Chat** 



#### **Team Copilot: Project manager**

Planner + Loop





# Building copilots with agent capabilities

Complete tasks independently with a copilot tailored to specific roles or functions

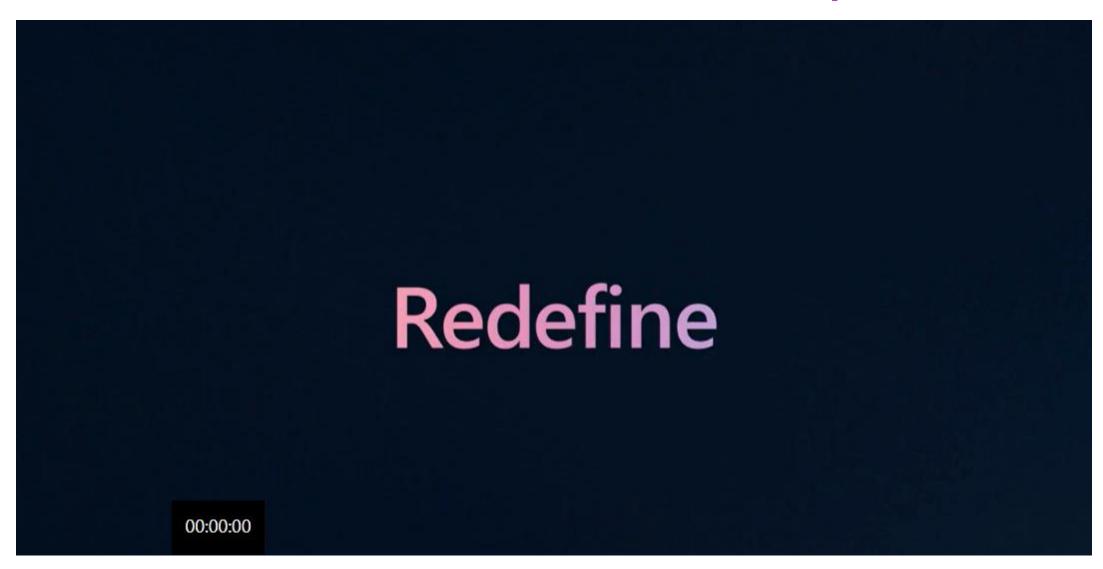
Automates longrunning processes Reasons over actions and user inputs

Leverage memory to bring in context

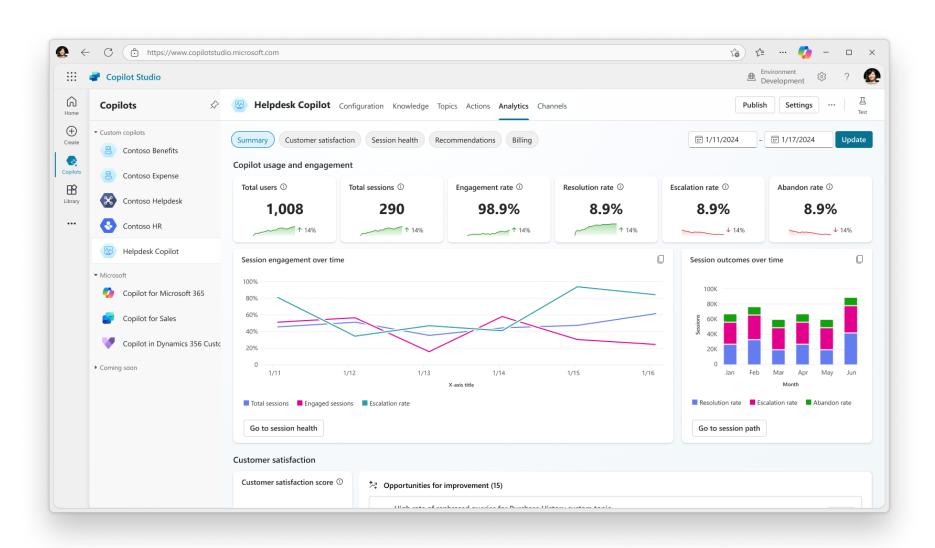
Learn based on user feedback

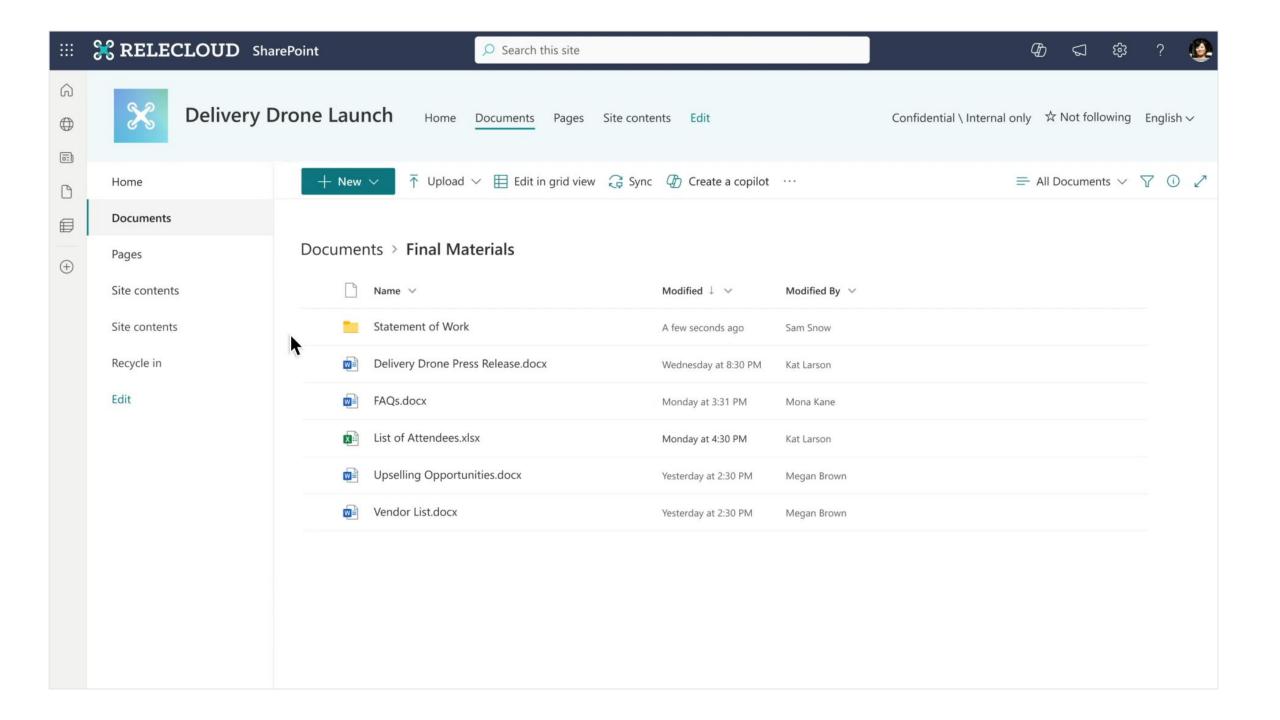
Record exception requests and ask for help

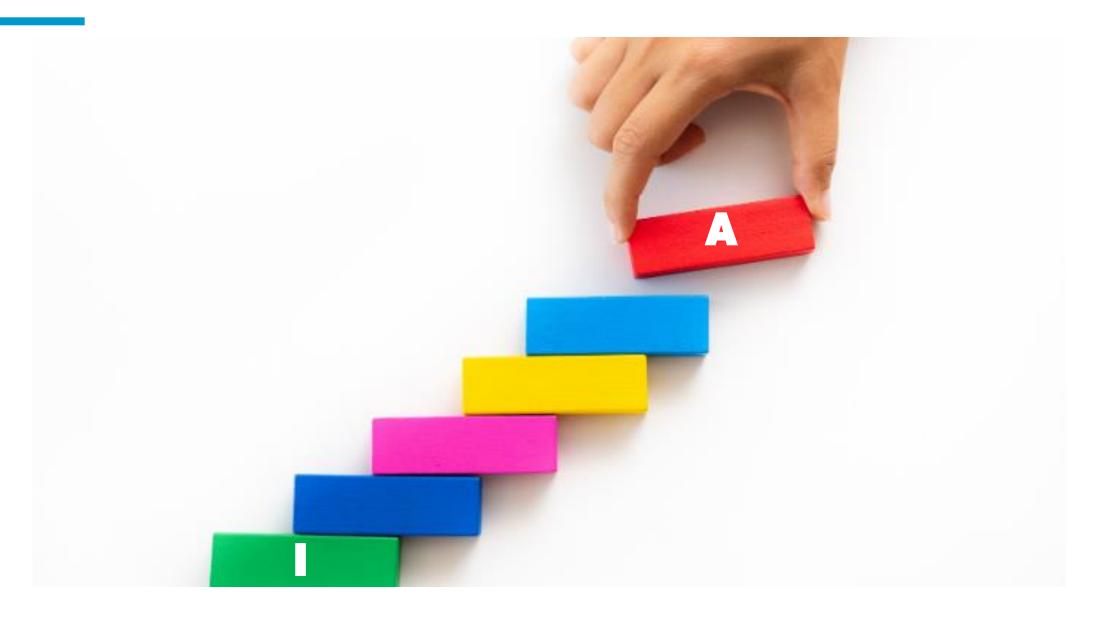
#### It's easier than ever to create copilots



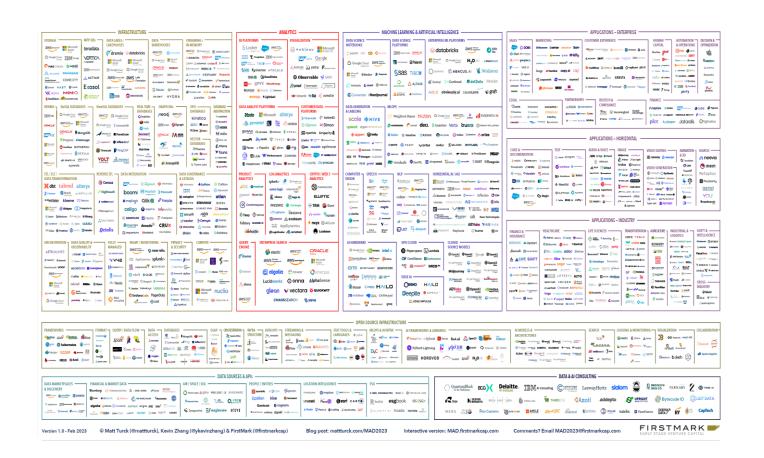
#### **Conversational Analytics (private preview)**







### The 2024 ML, AI, and Data Landscape

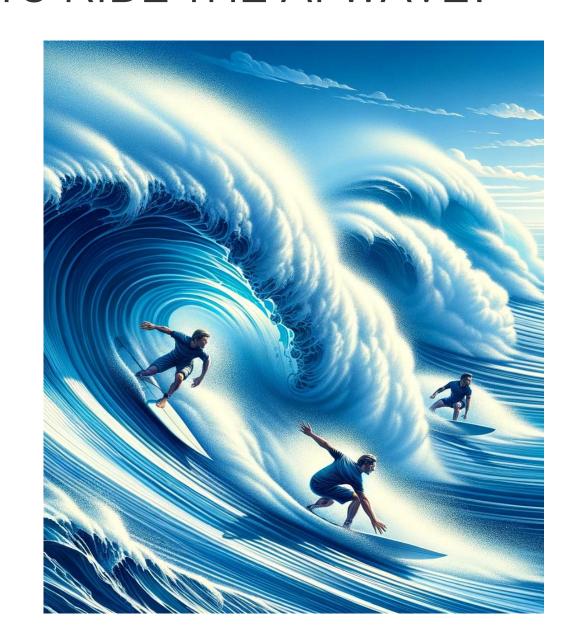




#### WHEN IS THE RIGHT TIME TO RIDE THE AI WAVE?

Potential challenges of premature technology adoption:

- Lack of infrastructure
- Insufficient support and resources
- Premature investment costs
- Adoption resistance & liability



### What could slow down generative AI adoption?

Getting started	The state of the art is evolving so quickly, it makes it difficult to decide what to use. Along with that, guidance and documentation is hard to find
Development	Applications often require multiple cutting-edge products and frameworks which requires specialized expertise and new tools to stitch these components together
Context	Generative AI doesn't know about your data
Evaluation	It is hard to figure out which model to use and how to optimize for their use case
Operationalization	Concerns around privacy, security, and grounding. Developers lack the experience and tools to evaluate, improve, and validate the solutions for their Proof of Concepts, and to scale and operate in production
Experience	Less than 30% of surveyed executives say their organizations have the in-house expertise needed to adopt and scale generative AI. <sup>1</sup>

### **DEMO**

# Get to know Azure Al

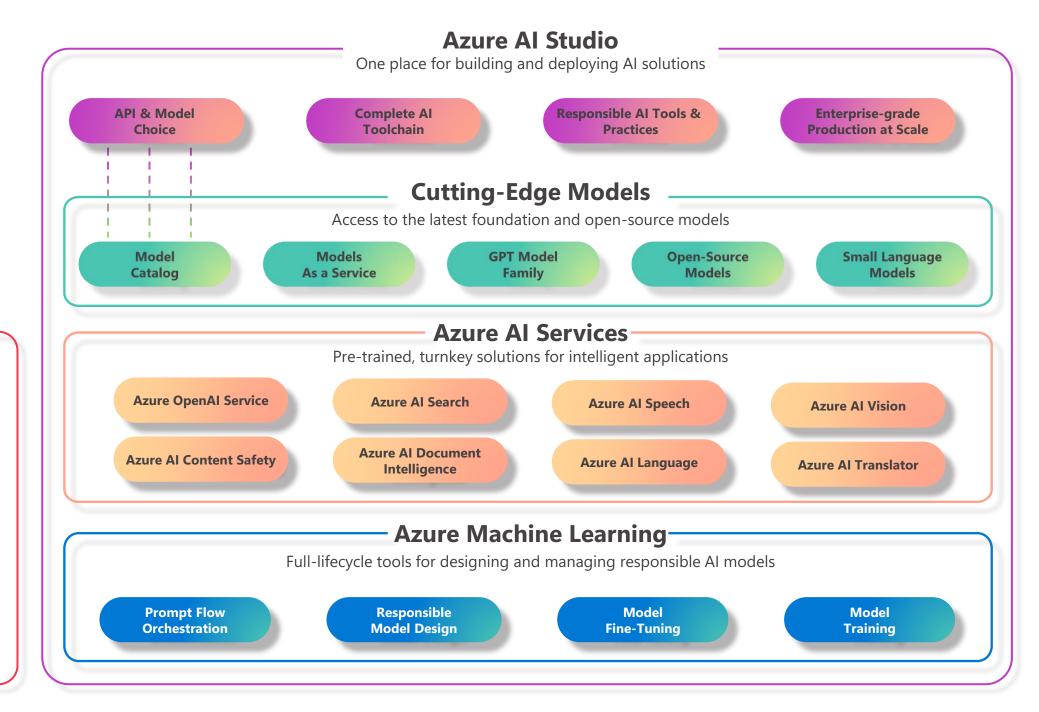
#### Azure Al Infrastructure

State-of-the-art silicon and systems for Al workloads

High-Bandwidth Networking

**Microfluidic Cooling** 

**Azure Maia Silicon** 



#### Microsoft: A leader in cloud AI developer services

Gartner has recognized Microsoft as a leader in the <u>2023</u> Gartner® Magic Quadrant™ for Cloud Al Developer Services.¹

**Leader Recognition:** Microsoft has been named a Leader in the Gartner® Magic Quadrant™ for Cloud AI Developer Services for the fifth consecutive year, recognized for its completeness of vision.

**Azure Al Advancements:** Azure Al is at the forefront of generative Al, offering a comprehensive platform with cutting-edge models and services used by over 65% of the Fortune 500.

**Model Catalog**: The Azure AI model catalog features over 1,600 diverse models from industry leaders open source, enhancing the availability and diversity of AI models for customers.

**Integrated Tooling:** Azure AI provides an integrated ecosystem of tools supporting the AI development lifecycle, including features for responsible AI and tools to ensure safe generative AI experiences



# Foundation models introduce new harms

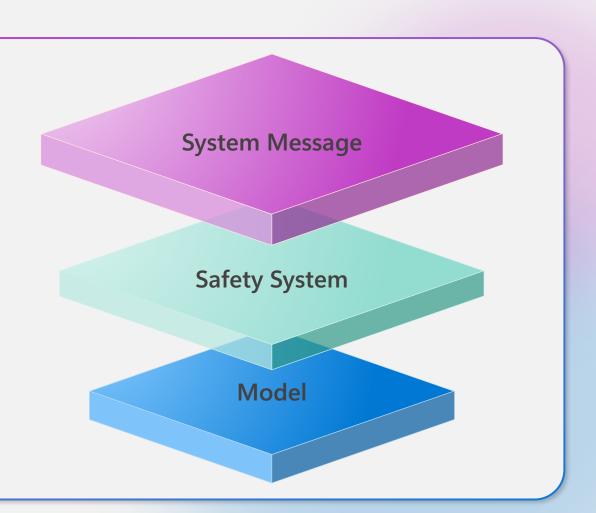
- Ungrounded outputs & errors
- Jailbreaks & prompt injection attacks
- Harmful content & code
- Copyright infringement
- Manipulation and human-like behavior

#### Mitigation layers in Azure Al Studio

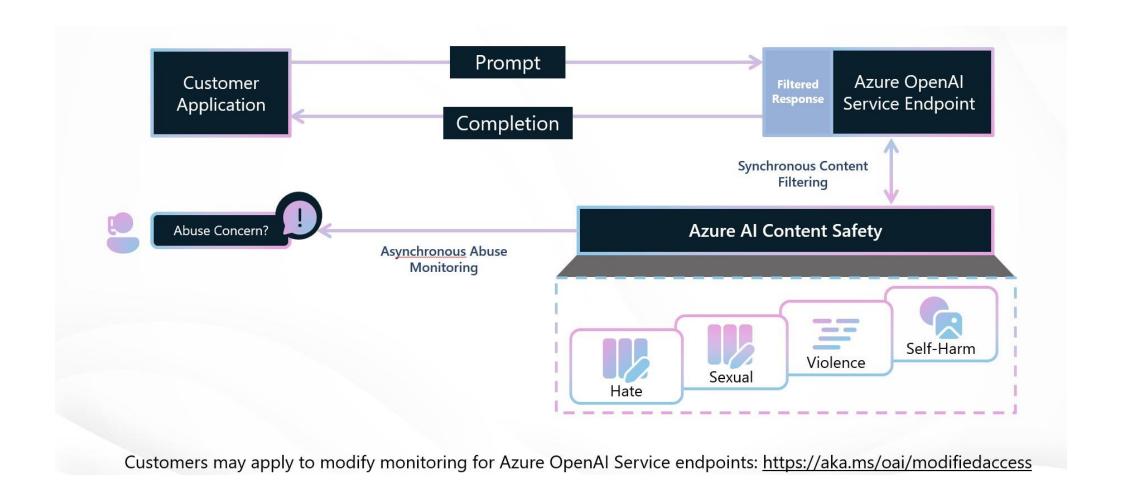
The **system message layer** provides hidden instructions to your model with every user prompt, so you can guide the model's behavior and data retrieval to generate higher quality responses by default.

The **safety system layer** acts as a shield or firewall around your foundation model, by detecting and filtering/blocking risky prompts before they reach your model and risky responses before they reach your end user, for high quality experiences that stay on-brand.

The **model layer** is your foundational model, including any fine-tuning performed by you or the model developer to improve performance and safety.



#### Prioritizing Safety above all else



### Six Steps to Successful Al Adoption?



Establish an Al council of senior executives to guide your organization's Al adoption.



Develop a responsible-Al policy.



Reskill and upskill your employees with AI knowledge.



Allocate sufficient budget for your Al initiatives.

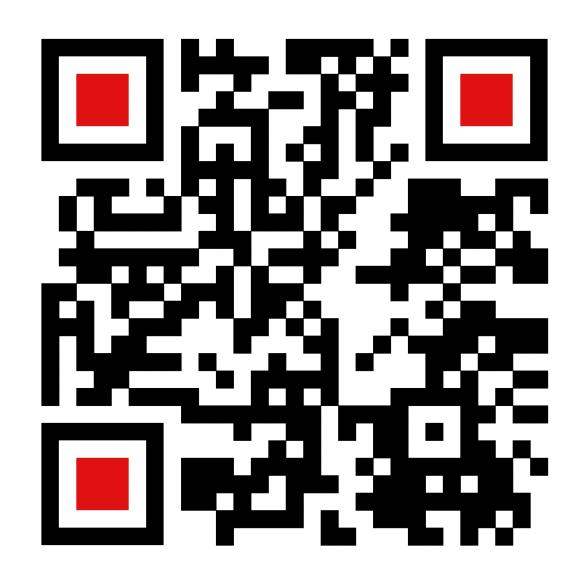


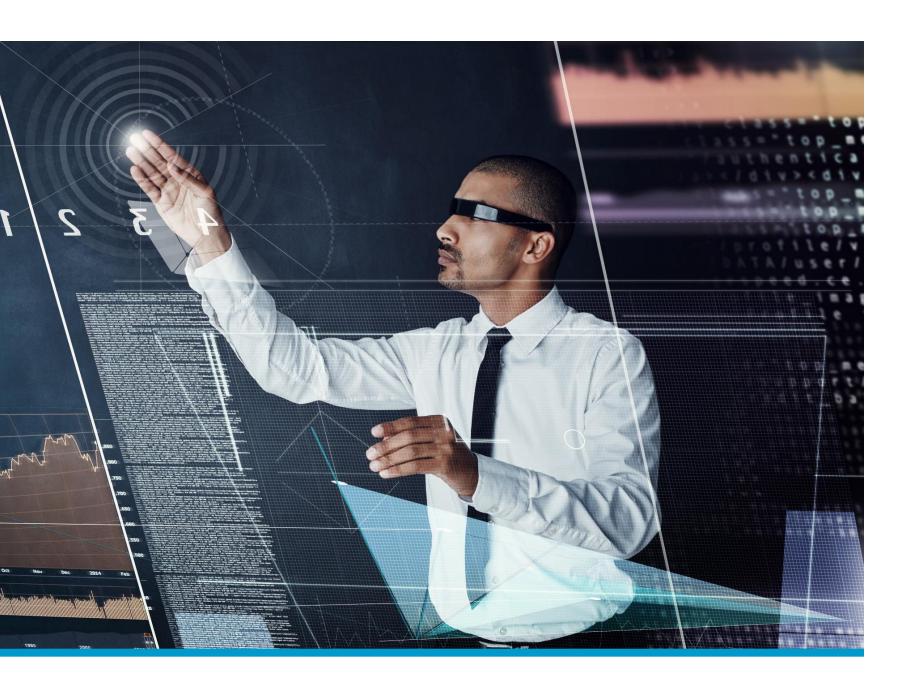
Collaborate with technology suppliers to optimize cost throughout the Al life cycle.



Identify AI projects that align with your business objectives, and then get started.

#### What's Next?





#### Tips

Ved å forstå hvordan KI fungerer, utvikle en strategi og holde seg oppdatert på den siste utviklingen, kan bedrifter utnytte kraften til KI for å oppnå bedre resultater.

• Neste steg! Kom igang!



## Takk