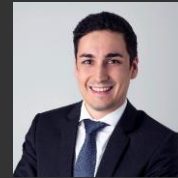




Innovation mit AI

Künstliche Intelligenz ist, was wir
gemeinsam daraus machen



Loris Garcia

Data & AI Specialist

loris.garcia@microsoft.com



Engin Erzenjin

Data & AI Specialist

engin.erzenjin@microsoft.com

AI is
everywhere

CNN BUSINESS

Real estate agents say they can't imagine working without ChatGPT now

By Samantha Murphy Kelly, CNN Business
Updated 4:06 PM CST, Sat January 20, 2023

AI's Transformative Impact on Scientific Research

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



FORBES > INNOVATION

Why AI's Creative Intelligence Will Change Advertising In 2024



Ian Liddicoat Forbes Councils Member
Forbes Technology Council COUNCIL POST | Membership (Fee-Based)

Forbes

FORBES > MONEY > MARKETS

AI Productivity Gains Are Not Limited To Big Tech

REUTERS

World Business Markets Sustainability Legal Breakingviews Technology Investigation

Disrupted

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



make it

SUCCESS MONEY WORK LIFE VIDEO

NEXT GEN INVESTING

A.I. is making some common side hustles more lucrative—these can pay up to \$100 per hour

Published Sat, Jul 29 2023 9:00 AM EDT - Updated Mon, Jul 31 2023 12:31 PM EDT

TECHNOLOGY

BankThink AI could make underwriting a collaboration between bank and borrower

By Jeremiah Buckley August 04, 2023, 10:00 a.m. EDT 3 Min Read



AI breakthroughs to human parity

- 2016 · Object recognition
- 2017 · Speech recognition
- 2018 · Machine reading comprehension
- 2019 · Machine translation
- 2020 · Conversational QnA
- 2021 · Image captioning
- 2021 · Question Answering

87% of organizations believe AI will give them a **competitive edge**

What can AI do for *you*?

What can AI do for *you*?

Productivity &
job satisfaction



“GitHub Copilot gets them 98% of the way there, and they only need to make small changes to finish it up.”

Cost savings &
efficiency

KOMATSU

“It’s allowed us to optimize the way we work. The team is now able to focus on high-value tasks.”

Cybersecurity



“Our first ambition at Swift is to build a foundation model for anomaly detection that underpins the detection and prevention of fraud.”

What every employee wants from AI



Finding info
and answers



Summarizing meetings
and action items



Creative
work



Analytical work



Planning their day



Admin tasks

Azure OpenAI

Top capabilities

Creative Ideation

Subject Research

Essay outlines

Extracting insights

Semantic search

Summarizing text

Code generation

Limitless generation with a few lines of input

Dialog agents

Virtual Assistants

Language Translation

Writing assistance

Classifying text

Answering questions

Poem creation

Comments from code

Code refactoring

Image Generation

The potential of AI is clear...
the question is how can you start?



Characteristics of companies that win



Leader-led
transformation



Maximized use
of data



Willingness
to change

FOUNDATION

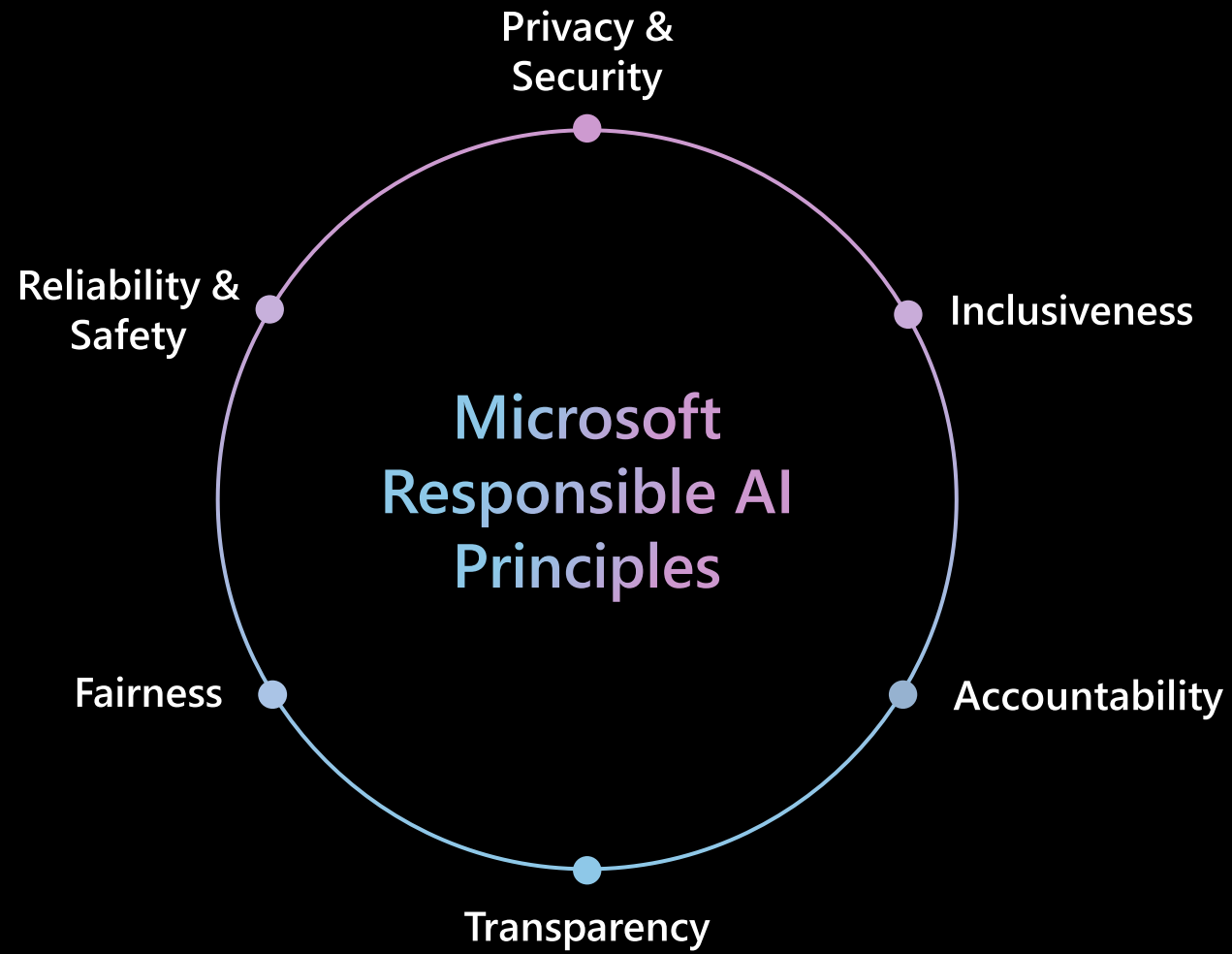
People

+

Process

+

Platform



Risks and Mitigations

Data Privacy

GDPR

AI Grounding

Prompt Engineering

Response Filtering

Retrieval Augmented Generation

Content Safety

Content Filtering & Moderation

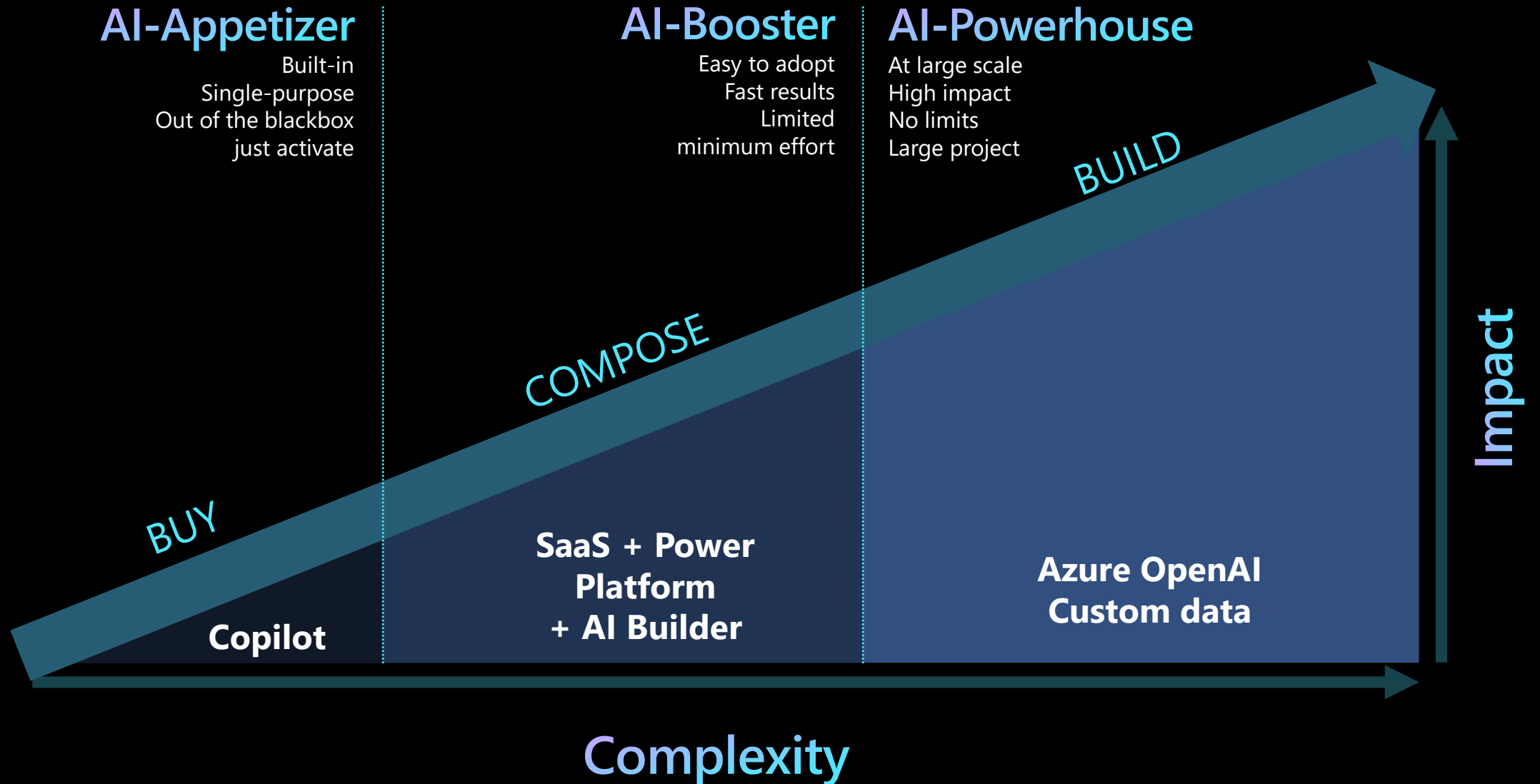
Microsoft Cloud Runs on trust

Your data is your data

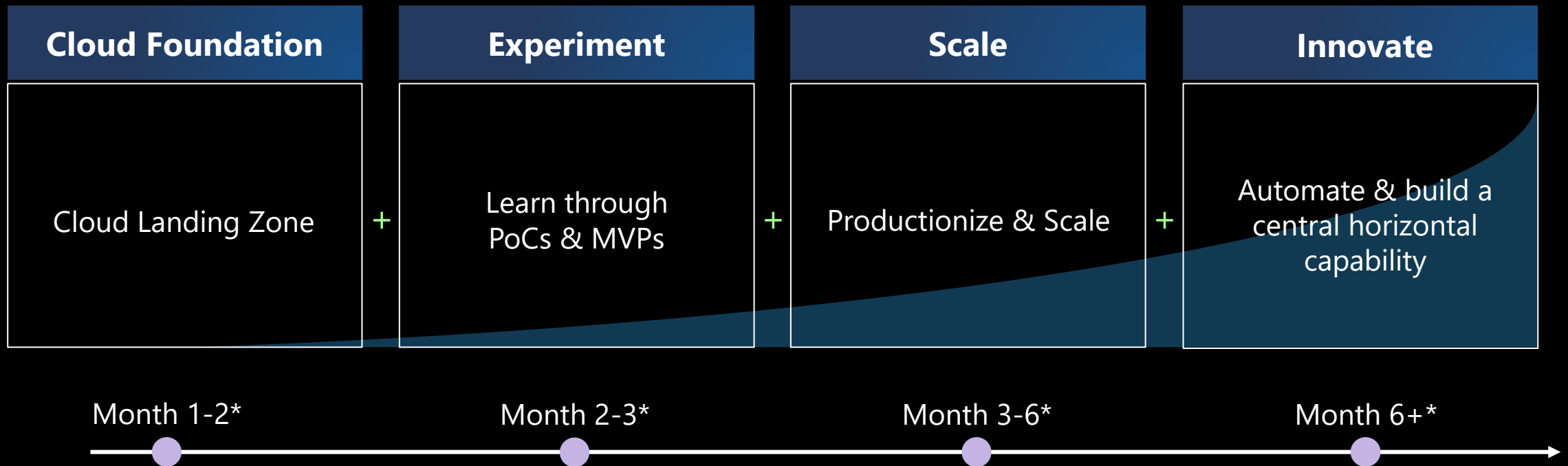
Your data from any fine-tuning is not used to train the foundation AI models

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

From Copilot to enterprise-scale AI



Your Adoption Journey



* Estimation and depending on requirements

Microsoft
Security Copilot

Bing Chat









Microsoft 365
Copilot

Power Platform
Copilot

Dynamics 365
Copilot





Windows
Copilot

Microsoft runs on **Azure AI**










-  Activity
-  Chat
-  Teams
-  Calendar
-  Calls
-  Files
- 
-  Apps

Chat

Pinned


-  **Copilot** 9:15 AM
Good morning Kat!
-  **Cassandra Dunn** 6/2
Ok. I'll send an update later
-  **Aadi Kapoor** 6/2
You: Great work!
-  **Eric Ishida** 8:40 AM
Sure, I'll set something for next week t...

Recent

-  **Cortex Framework** 8:41 AM
Kayo: The review went really well! Can't wai...
-  **Will Little** 8:45 AM
I don't see that being an issue, Can you ta...
-  **Marie Beaudouin** 1:21 AM
Ohh, I see, yes let me fix that!
-  **Hillary Reyes** 1:07 AM
Haha!
-  **Charlotte and Babak** 12:48 AM
Charlotte: The client was pretty happy with...
-  **Reta Taylor** 12:40 AM
Ah, ok I understand now
-  **Joshua VanBuren** 12:29 AM
Thanks for reviewing
-  **Daichi Fukuda** 12:20 AM
You: Thank you
-  **Kadji Bell** 12:03 AM
You: I like the idea, let's pitch it!

Copilot Chat About

Copilot 9:15 AM

 Good morning Kat!

Here are some ideas that might help you get started:

- Catch up on a meeting you missed
- Summarize important documents to speed up review
- Quickly search your data for key information and timely answers

As your Copilot, I'm here to assist you but do make mistakes, so sources are provided for your review when possible.

- What's going on with EraNext?
- Summarize the Green Builder's summit doc

Ask a work question or make a request 

YouTube: Copilot in Power BI

Contoso Daily Sales | Data updated 1/12/23 | Search (Alt +Q)

File View Reading view Mobile layout Copilot

Sales Overview

Date: 06/01/2022 - 01/12/2023

Revenue Won \$7,811,851	Close % 37.7%	AVG Days to Close 121	Opportunities Won 526
-----------------------------------	-------------------------	---------------------------------	---------------------------------

Revenue Won by Month

Month	Revenue Won (\$M)
June 2022	0.2
July 2022	0.2
Aug 2022	0.8
Sep 2022	0.7
Oct 2022	1.0
Nov 2022	1.5
Dec 2022	2.0
Jan 2023	1.8

Close % by Month

Month	Close %
May	23%
Jun	32%
Jul	26%
Aug	37%
Sep	37%
Oct	38%
Nov	52%
Dec	49%
Jan	39%

Close % by Region

Summary of insights with Copilot

- **Revenue** trended up, resulting in a **490.36% increase** in the 8 months ending in December, 2022 [1].
- **Top 3 states** by close % are **Washington, Texas, and California** [2].
- **Revenue** start trending sharply upward in November, 2022, rising by **71.57% (\$645,634)** in 22 days [3].

Filters

Visualizations

Data

Copilot Preview

Create a report to identify trends in sales and promotions to inform marketing strategies.

Sales overview page added

What are the biggest drivers for close %?

Close % drivers page added

Callback within 3 hours (11.75%) has the biggest influence on close %.

Add a narrative summary describing insights in the data.

Summary created

Summary updated

Ask a question or request, or type '/' for suggestions

AI-generated content can have mistakes. Make sure it's accurate and appropriate before using it. [Read preview terms](#)

Power BI | Sales Overview | Close % Drivers

Now it's
your turn
to think
about ...

- ...your generative AI strategy / adoption program?
- ...your approach on responsible AI?
- ...your top use cases to generate business impact?

Think Big - Start Small - Move Fast



Thank you