

GPT-4o in Azure OpenAI

14-May-2024

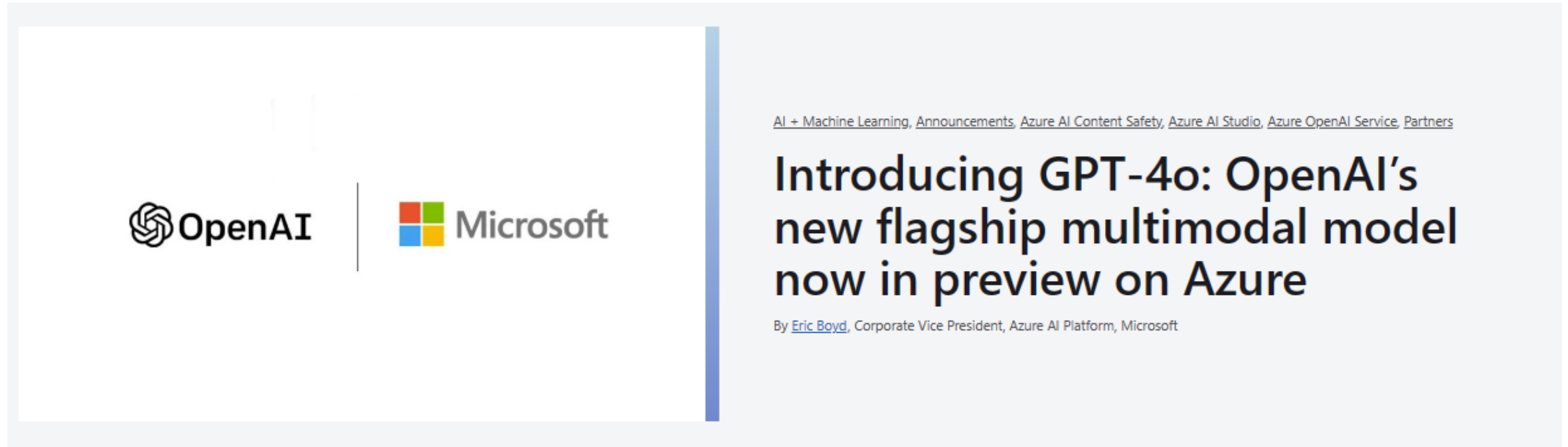
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OpenAI Spring update

- **May 13, 2024**
- Spring Update:
“Introducing GPT-4o and making more capabilities available for free in ChatGPT”.



GPT-4o in Azure OpenAI



[Introducing GPT-4o: OpenAI's new flagship multimodal model now in preview on Azure | Microsoft Azure Blog](#)

GPT-4o

- **GPT-4o (o = omni)** is available with Azure OpenAI Studio. GPT-4o is the latest preview model from OpenAI. GPT-4o integrates text and images in a single model, enabling it to handle multiple data types simultaneously.
- This **multimodal** approach enhances accuracy and responsiveness in human-computer interactions.
- GPT-4o matches GPT-4 Turbo in English text and coding tasks while offering superior performance in non-English languages and vision tasks, setting new benchmarks for AI capabilities.
- [Azure OpenAI Service models - Azure OpenAI | Microsoft Learn](#)

Text generation



Early Access Playground

PREVIEW

Explore the capabilities of GPT-4o model.

[Try it now](#)

GPT-4o with Azure OpenAI Studio

Azure OpenAI Studio > Early access playground (Preview)


[Privacy & cookies](#)

Early access playground (Preview)

↑ Import setup ↓ Export setup ⚙ Show panels ▾

Setup

✕

 Apply changes

Use a system message template

Using templates

✕

Use a template to get started, or just start writing your own system message below. Want some tips?
[Learn more](#)

Select a template ▾

System message ⓘ

You are an AI assistant that helps people find information.

Examples ⓘ

Using examples

✕


Add examples to show the chat what responses you want. It will try to mimic any responses you add here so make sure they match the rules you laid out in the system message.

+ Add

Clear chat


|

☐ Show JSON

 Start chatting

Test your assistant by sending queries below. Then adjust your assistant setup to improve the assistant's responses.

Type user query here. (Shift + Enter for new line)

11/128000 tokens to be sent  ➤

Configuration

✕

Model Parameters

Azure OpenAI service abuse monitoring is enabled for all early access playground users even if approved for modification; default content filters are enabled and cannot be modified. [Learn more about the early access model](#)

Model *

gpt-4o preview ▾

Session settings

Past messages included ⓘ

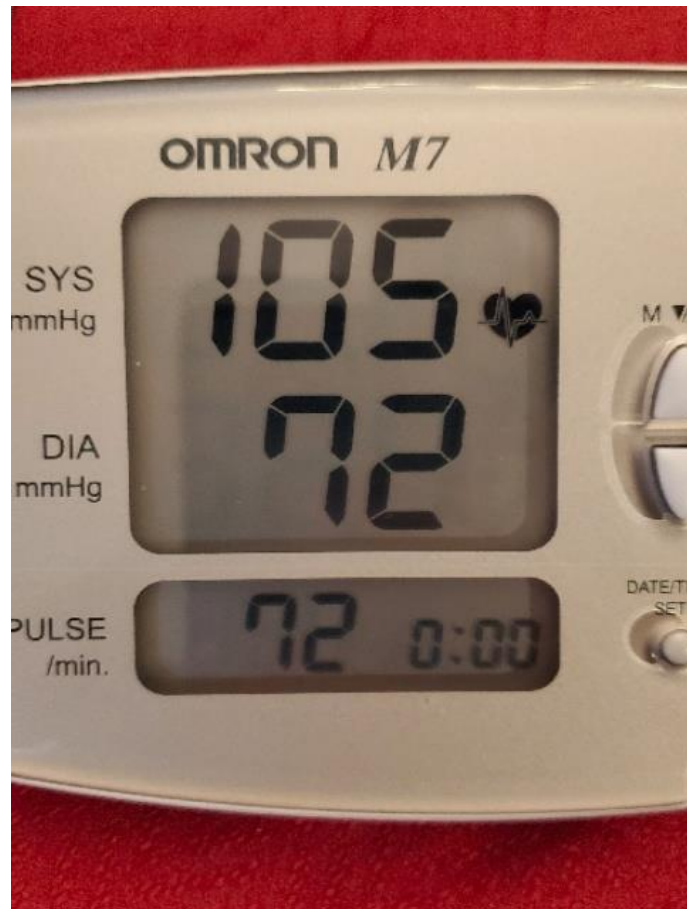
10

Current token count ⓘ

Input tokens progress indicator


11/128000

GPT-4o demo



Clear chat

Show JSON



Describe this

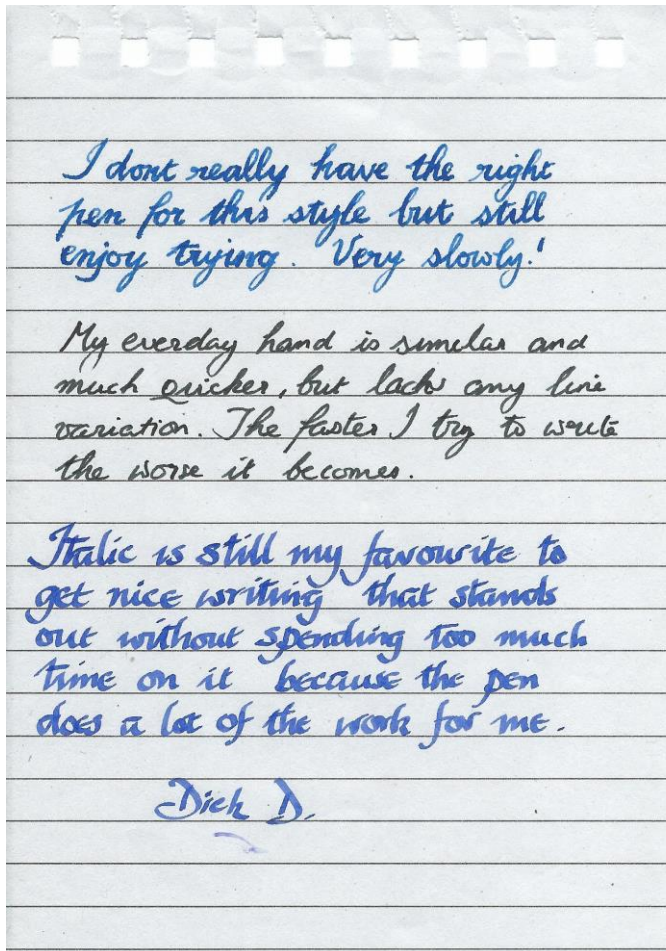
...

This is an Omron M7 digital blood pressure monitor displaying a blood pressure reading. The top number, "SYS," indicates the systolic pressure, which is 105 mmHg. The bottom number, "DIA," represents the diastolic pressure, which is 72 mmHg. The monitor also shows a pulse rate of 72 beats per minute.

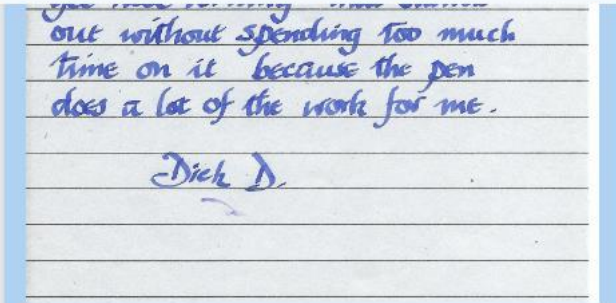
Type user query here. (Shift + Enter for new line)

227/128000 tokens to be sent

GPT-4o demo



| ☐ Show JSON



Get the text

The text in the image reads:

"I don't really have the right pen for this style but still enjoy trying. Very slowly!"

My everyday hand is smaller and much quicker, but lacks any line variation. The faster I try to write the worse it becomes.

Italic is still my favourite to get nice writing that stands out without spending too much time on it because the pen does a lot of the work for me.


Type user query here. (Shift + Enter for new line)

238/128000 tokens to be sent

GPT-4o demo



| ☐ Show JSON



Get the name, the address, the date of birth

...

The information visible on the identity card includes:

Name: Chevallier, Gisèle Audrey
Date of Birth: 01/04/1995
Place of Birth: Bordeaux

The address is not specified on the visible portion of the card.

Type user query here. (Shift + Enter for new line)

431/128000 tokens to be sent

GPT-4o demo

original unique filename: 20170220-130500_carte_d_embarquement_electronique_d_air_france_cdg-muc.jpg

AIRFRANCE

ANDREAS WINTER

OPERATED BY AIR FRANCE
AF 1622

PARIS **CDG** —  — **MUNICH MUC**

DATE 20 FEB 17	TERMINAL/ GATE 2F/-
BOARDING 12:35	SEAT 17E
DEPARTURE 13:05	CLASS Economy



SECO02

hosted by www.carto.net

photo © André M. Winter

Clear chat | Show JSON

describe this in a json file format

Here's how you could represent the information from the boarding pass in JSON format:

```
{
  "passenger": "Andreas Winter",
  "flight": {
    "number": "AF 1622",
    "operated_by": "Air France",
    "route": {
      "from": "Paris (CDG)",
      "to": "Munich (MUC)"
    }
  },
  "date": "2017-02-20",
  "boarding_time": "12:35",
  "departure_time": "13:05",
  "terminal": "2F",
  "gate": "-",
  "seat": "17E",
  "class": "Economy",
  "qr_code": "SECO02"
}
```

Type user query here. (Shift + Enter for new line)


464/128000 tokens to be sent

GPT-4o demo



Clear chat

Show JSON



describe this

This image shows a receipt from Decathlon, a well-known sports retailer. The specific branch is located in Saint Alban Chambéry, France. The address is 46 Rue du Marczac, 73230 St Alban Leysse, and the contact number is 04 79 85 37 85.

The receipt details two items:

1. "NEW CLASSIC ONE NOIR," priced at 29.95 €.
2. "BICO 500 LADY NOIR/G," also priced at 29.95 €.

The total amount spent is 59.90 € for the two items. The customer paid 70.00 € in cash and received 10.10 € in change.


The receipt also shows a VAT (tax) rate of 20%, which amounted to 9.98 € on a pre-tax amount of 49.92 €.

The receipt includes a loyalty card number (2090118313411) and mentions a message about the points collected by the customer. The purchase was made on 06/02/2016 at 15:32, through cashier 8, and the transaction number is 6258. The receipt also mentions a promotional event called "Le Trocathlon," which took place from March 18th to 26th, 2016.

Type user query here. (Shift + Enter for new line)

421/128000 tokens to be sent

GPT-4o demo

 Clear chat | ☒ Show JSON

With GPT-4o, we trained a single new model end-to-end across text, vision, and audio, meaning that all inputs and outputs are processed by the same neural network. Because GPT-4o is our first model combining all of these modalities, we are still just scratching the surface of exploring what the model can do and its limitations.



translate this into French

...

Avant GPT-4o, vous pouviez utiliser le Mode Vocal pour parler à ChatGPT avec des latences de 2,8 secondes (GPT-3.5) et 5,4 secondes (GPT-4) en moyenne. Pour ce faire, le Mode Vocal est une chaîne de trois modèles distincts : un modèle simple transcrit l'audio en texte, GPT-3.5 ou GPT-4 prend le texte et le restitue, et un troisième modèle simple convertit ce texte en audio. Ce processus signifie que la principale source d'intelligence, GPT-4, perd beaucoup d'informations : il ne peut pas observer directement le ton, les différents intervenants ou les bruits de fond, et il ne peut pas produire de rires, de chants ou exprimer des émotions.

Avec GPT-4o, nous avons entraîné un nouveau modèle unique de bout en bout à travers le texte, la vision et l'audio, ce qui signifie que toutes les entrées et sorties sont traitées par le même réseau neuronal. Étant donné que GPT-4o est notre premier modèle combinant toutes ces modalités, nous n'en sommes qu'à effleurer la surface de ce que le modèle peut faire et de ses limites.

Type user query here. (Shift + Enter for new line)

441/128000 tokens to be sent  

GPT-4o demo

Quarterly Sales Update: Q3 2019

Region	Division	Sales Team	Units Shipped (Thousands)	YoY
Northeast	New England	CT, ME, MA, NH, VT	526	0.7%
	Mid-Atlantic	NJ, NY	889	1.0%
		PA	559	(6.2%)
	Northeast Total		1,974	(1.1%)
Midwest	East North Central	IL	977	20.2%
		IN	582	9.6%
		MI	929	(7.5%)
		OH	860	6.8%
		WI	1,765	0.9%
	West North Central	IA, KS, NE	754	6.6%
		MN	960	13.1%
		MO	767	(0.2%)
		NE	725	3.2%
		ND, SD	838	2.5%
	Midwest Total		9,157	5.5%
South	South Atlantic	DE	820	9.4%
		FL	636	4.8%
		GA, NC, SC	858	(11.2%)
		MD, VA, DC, WV	931	0.2%
	East South Central	AL, KY, MS, TN	820	6.2%
	West South Central	AR, OK	601	11.6%
		LA, TX	947	4.4%
	South Total		5,613	3.2%
West	Mountain	AZ, CO, ID, MT, NM, UT	1,279	4.0%
	Pacific	AK, HI	332	(5.4%)
		CA	989	3.0%
		OR, WA	542	(7.1%)
	West Total		3,142	0.8%
Total (National)			19,886	3.6%

Clear chat



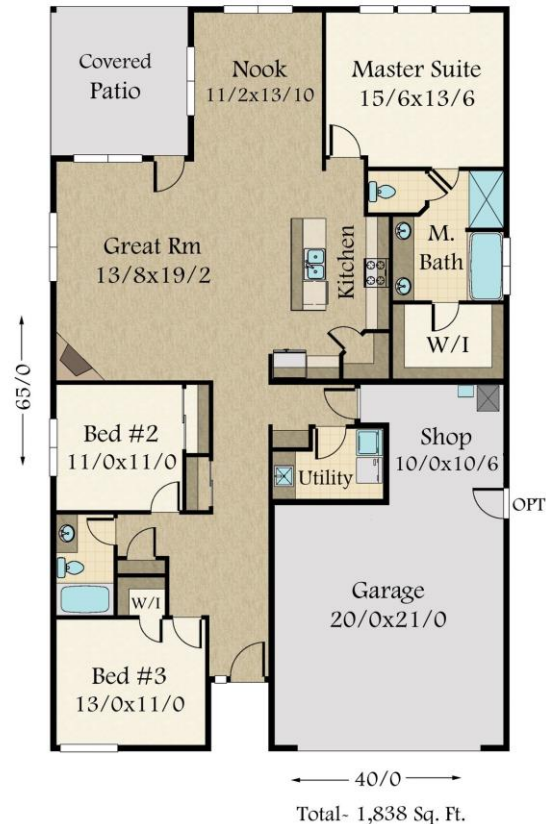
Show JSON

Here is the text in the JSON file format:

```
{
  "title": "Quarterly Sales Update: Q3 2019",
  "regions": [
    {
      "region": "Northeast",
      "divisions": [
        {
          "division": "New England",
          "sales_team": "CT, ME, MA, NH, VT",
          "units_shipped_thousands": 526,
          "yoy": "0.7%"
        },
        {
          "division": "Mid-Atlantic",
          "sales_team": "NJ, NY",
          "units_shipped_thousands": 889,
          "yoy": "1.0%"
        },
        {
          "division": "Mid-Atlantic",
          "sales_team": "PA",
          "units_shipped_thousands": 559,
          "yoy": "(6.2%)"
        }
      ]
    },
    {
      "region": "Midwest",
      "divisions": [
        {
          "division": "East North Central",
          "sales_team": "IL, IN, MI, OH, WI",
          "units_shipped_thousands": 977,
          "yoy": "20.2%"
        },
        {
          "division": "West North Central",
          "sales_team": "IA, KS, NE, MN, MO, NE, ND, SD",
          "units_shipped_thousands": 754,
          "yoy": "6.6%"
        }
      ]
    },
    {
      "region": "South",
      "divisions": [
        {
          "division": "South Atlantic",
          "sales_team": "DE, FL, GA, NC, SC, MD, VA, DC, WV",
          "units_shipped_thousands": 820,
          "yoy": "9.4%"
        },
        {
          "division": "East South Central",
          "sales_team": "AL, KY, MS, TN",
          "units_shipped_thousands": 820,
          "yoy": "6.2%"
        },
        {
          "division": "West South Central",
          "sales_team": "AR, OK, LA, TX",
          "units_shipped_thousands": 601,
          "yoy": "11.6%"
        }
      ]
    },
    {
      "region": "West",
      "divisions": [
        {
          "division": "Mountain",
          "sales_team": "AZ, CO, ID, MT, NM, UT",
          "units_shipped_thousands": 1279,
          "yoy": "4.0%"
        },
        {
          "division": "Pacific",
          "sales_team": "AK, HI, CA, OR, WA",
          "units_shipped_thousands": 332,
          "yoy": "(5.4%)"
        }
      ]
    }
  ]
}
```

Type user query here. (Shift + Enter for new line)

GPT-4o demo



Clear chat

Show JSON

describe this

This is a floor plan of a house with a total area of 1,838 square feet. The layout includes the following:


1. **Great Room:** Measuring 13'8" x 19'2", it is the largest room and is likely designed for living and entertainment purposes.
2. **Nook:** Measuring 11'2" x 13'10", it could be used as a dining area adjacent to the kitchen.
3. **Kitchen:** Centrally located in the house with an island that provides additional workspace.
4. **Master Suite:** The primary bedroom, measuring 15'6" x 13'6", includes a private bathroom (labeled "M. Bath") and a walk-in closet ("W/I").
5. **Bedroom 2 (Bed #2):** A smaller bedroom measuring 11'0" x 11'0" with a closet and an adjacent bathroom.
6. **Bedroom 3 (Bed #3):** A bedroom measuring 13'0" x 11'0", also with a walk-in closet and near another bathroom.
7. **Utility Room:** Provides space for laundry and other utilities.
8. **Covered Patio:** An outdoor space at the rear of the house, providing a sheltered outdoor area.
9. **Shop:** Measuring 10'0" x 10'6", it is likely used for storage or as a workshop.
10. **Garage:** Measuring 20'0" x 21'0", it offers space for vehicle parking.


The plan illustrates a well-organized layout with distinct areas for living, dining, and sleeping, along with additional spaces for storage and utility needs.

Type user query here. (Shift + Enter for new line)

GPT-4o demo



 Clear chat | ☐ Show JSON



What is the brand, model and color of this car? Export this into a json file structure


...

The car in the image is a Peugeot 3008, and the color appears to be metallic grey.

Here's the information in a JSON structure:

```
{  
  "brand": "Peugeot",  
  "model": "3008",  
  "color": "metallic grey"  
}
```

Type user query here. (Shift + Enter for new line)

214/128000 tokens to be sent 

GPT-4o demo



What is the brand, model and color of this car? Export this into a json file structure

...

The car in the image is a Peugeot 3008, and the color appears to be metallic grey.

Here's the information in a JSON structure:

```
{  
  "brand": "Peugeot",  
  "model": "3008",  
  "color": "metallic grey"  
}
```

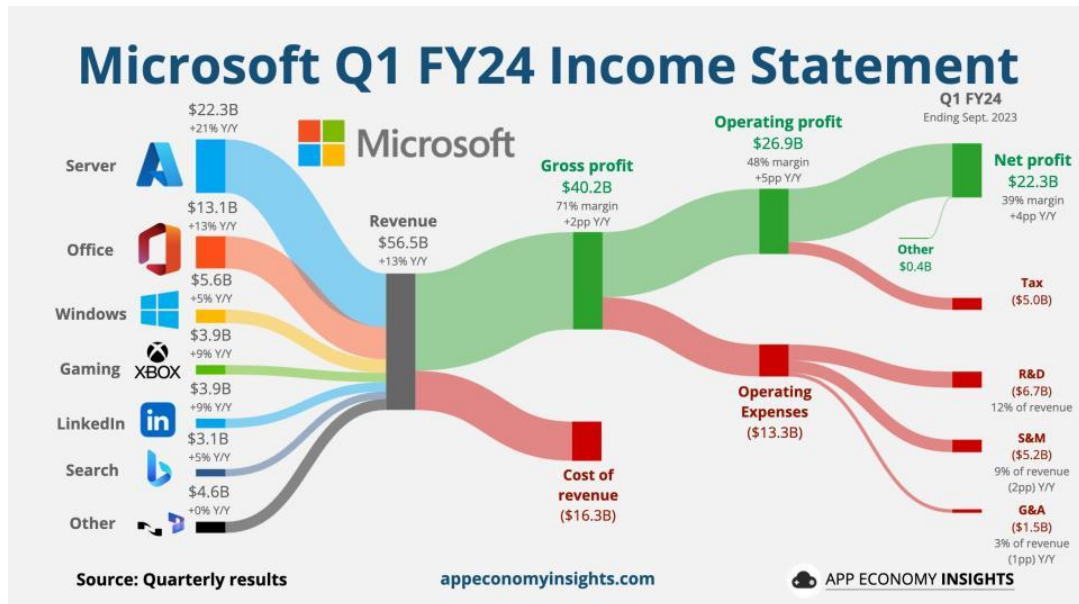
what is the licence plate

...

The license plate of the car in the image is "KR66 XGM".

Type user query here. (Shift + Enter for new line)

GPT-4o demo



Clear chat

Show JSON

This image is a visual representation of Microsoft's Q1 FY24 Income Statement. It utilizes a Sankey diagram to show the flow of revenue and expenses.

1. Revenue Breakdown:

- Total revenue is \$56.5 billion, which is a 13% increase year-over-year (YoY).
- Revenue from different business segments includes:
 - Server (Azure): \$22.3 billion (+21% YoY)
 - Office: \$13.1 billion (+13% YoY)
 - Windows: \$5.6 billion (+5% YoY)
 - Gaming (Xbox): \$3.9 billion (+9% YoY)
 - LinkedIn: \$3.9 billion (+8% YoY)
 - Search: \$3.1 billion (+10% YoY)
 - Other: \$4.6 billion (0% YoY)

2. Expenses:

- The cost of revenue is \$16.3 billion.
- Operating expenses total \$13.3 billion, with specific areas:
 - Research & Development (R&D): \$6.7 billion (12% of revenue)
 - Sales & Marketing (S&M): \$5.2 billion (9% of revenue)
 - General & Administrative (G&A): \$1.4 billion (2% of revenue)

3. Profit Breakdown:

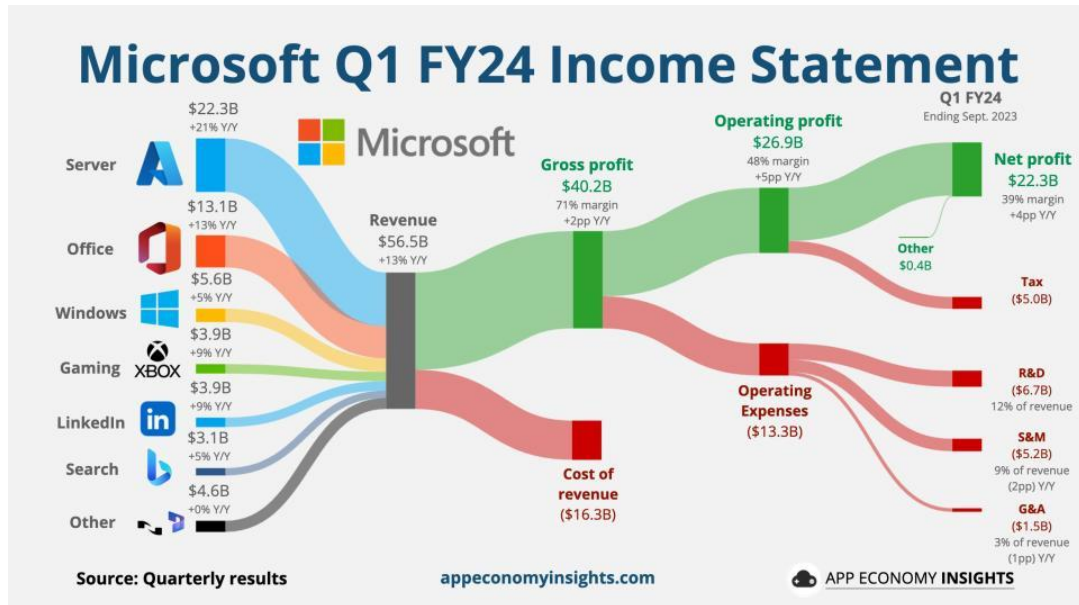
- Gross profit is \$40.2 billion (71% margin, +2pp YoY).
- Operating profit is \$26.9 billion (48% margin, +5pp YoY).
- Net profit is \$22.3 billion (39% margin, +4pp YoY).

4. Other Expenses:

- Taxes amount to \$5.0 billion.

Type user query here. (Shift + Enter for new line)

GPT-4o demo



Clear chat | Show JSON

Generate a small financial analysis

Based on the provided Microsoft Q1 FY24 Income Statement, here's a brief financial analysis:

Revenue Growth

- Total Revenue:** Microsoft achieved a total revenue of \$56.5 billion, which represents a 13% year-over-year (YoY) increase. This growth indicates strong overall performance and expansion across multiple business segments.
- Segment Growth:** Key segments such as Server (Azure) and Office showed significant growth, with 21% and 13% YoY increases, respectively. This suggests robust demand for cloud services and productivity software.

Profitability

- Gross Profit:** Gross profit stands at \$40.2 billion with a 71% margin, up 2 percentage points (pp) YoY. This indicates efficient cost management in delivering products and services.
- Operating Profit:** Operating profit is \$26.9 billion, with a 48% margin, up 5pp YoY. This shows improved efficiency in managing operating expenses relative to revenue growth.
- Net Profit:** Net profit is \$22.3 billion, with a 39% margin, up 4pp YoY. This strong net profit margin highlights effective cost control across the entire business.

Expense Analysis

Type user query here. (Shift + Enter for new line)

957/128000 tokens to be sent

GPT-4o demo


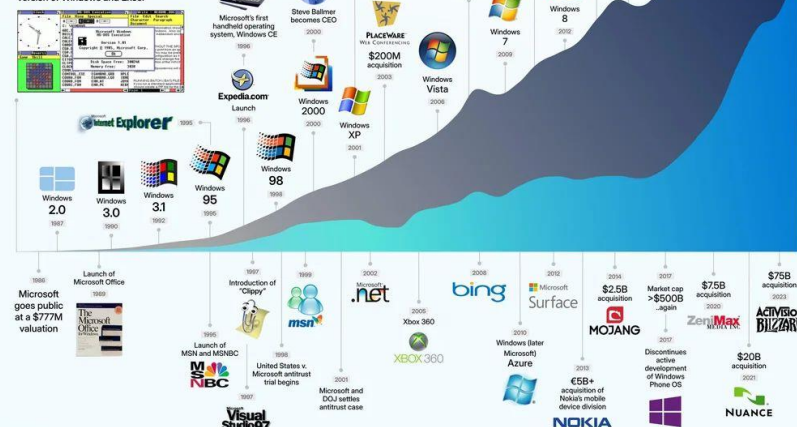


Quartr x ACQUIRED

- Revenue (\$197M → \$244B est.)
- EBIT (\$61M → \$107B est.)

1985

Microsoft launches the first version of Windows and Excel

 Clear chat☐ Show JSON

describe this

This image provides a visual timeline of Microsoft's growth over four decades, highlighting significant milestones in the company's history. The graph tracks Microsoft's revenue and EBIT (Earnings Before Interest and Taxes) growth from 1985 to 2024 (estimated), showing a steady rise over time. Key events and product launches are marked on the timeline, including major software releases, acquisitions, and leadership changes. Some notable points include:

- The launch of Windows and Excel in 1985.
- The introduction of Internet Explorer in 1995.
- The acquisition of Hotmail in 1997 and Skype in 2011.
- The release of various versions of Windows, including Windows 95, XP, Vista, and Windows 10.
- The launch of the Xbox gaming console in 2001 and subsequent Xbox versions.
- The acquisition of companies like LinkedIn, GitHub, and Activision Blizzard.
- The introduction of cloud computing with Azure.
- The appointment of Satya Nadella as CEO in 2014.

The graph also shows Microsoft's market cap growth, reaching over \$3 trillion in 2024.

Type user query here. (Shift + Enter for new line)

377/128000 tokens to be sent

GPT-4o demo

Clear chat



Show JSON



Who is the person on the left?


The person on the left in the image is Charlie Watts, the drummer for the Rolling Stones. He was known for his steady drumming and jazz influences, which became a key part of the band's sound.

Type user query here. (Shift + Enter for new line)

194/128000 tokens to be sent

GPT-4o demo

| ☐ Show JSON



What are the products there?


...

The image shows a supermarket shelf stocked with different products. Here's a brief overview:

- Laundry Detergents and Fabric Softeners:**
 - Brands like Perlana, Dixan, Dash, Bio Presto, and Ariel are visible, which are all laundry detergents and fabric softeners.
- Pasta:**
 - Brands like Barilla, De Cecco, Divella, Emiliane, and Voiello are visible, which are well-known pasta brands.

The shelves are organized with detergents and fabric softeners on the upper shelves and pasta products on the lower shelves.

Type user query here. (Shift + Enter for new line)

279/128000 tokens to be sent 

à signer par les deux conducteurs

1. date de l'accident heure
31.02.2009 14h05

2. lieu, rue
Rte de Boujean 157

3. blessés même légers
☒ non ☐ oui *

4. dégâts matériels autres qu'aux véhicules A et B

5. témoins (nom, adresse et tél. - à souligner s'il s'agit d'un passager de A ou B)
Madame G. Touru, Grünweg 13, 2500 Bieme

(suite év. au verso)

véhicule A	véhicule B
6. preneur d'assurance (nom et adresse) G. Padbal Chemin Vert 13 2500 Bieme	6. preneur d'assurance (nom et adresse) Jean Hemar Rue Haute 23 2000 Neuchâtel
No tél. (de 9 à 17 h) Le preneur d'assurance peut-il récupérer la TVA afférente au véhicule? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui	No tél. (de 9 à 17 h) Le preneur d'assurance peut-il récupérer la TVA afférente au véhicule? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui
7. véhicule marque, type plaques No châssis (matricule) No	7. véhicule marque, type plaques No châssis (matricule) No
8. assureur RC libolital police No 434125-2 agence Bieme carte verte No (pour les étrangers) valable jusqu'à assurance casco? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui X	8. assureur RC Hervetis police No 384311 agence Cortailot carte verte No (pour les étrangers) valable jusqu'à assurance casco? <input checked="" type="checkbox"/> non <input type="checkbox"/> oui
9. conducteur nom Padbal prénom Gérard adresse Chemin Vert 13 2500 Bieme permis de conduire: catégorie B à la date du 23.03.1983	9. conducteur nom Jean prénom Hemar adresse Rue Haute 23 2000 Neuchâtel permis de conduire: catégorie per- à la date du
10. Indiquer par une flèche le point de choc initial	10. Indiquer par une flèche le point de choc initial
11. dégâts apparents* Vitres cassées	11. dégâts apparents* Roue pliée, pneu éclaté
14. observations Le siège passager est endommagé.	14. observations Le n'a pas pu freiner!
A 15. signature des conducteurs B G. Padbal	A 15. signature des conducteurs B Jean Hemar

*S'il y a des tiers lésés (dégâts matériels ou blessures) répondre aux questions N° 17 et/ou 18 au verso

Ni rien modifier après les signatures et la séparation des exemplaires

Soir déclaration de l'assuré au verso

- **Driver:** Jean Hemar, Rue Haute 23, 2000 Neuchâtel
- **Insurance:** Helvetia, Policy No. 784231
- **Vehicle Details:**

GPT-4o demo

Constat amiable d'accident automobile

Ne constitue pas une reconnaissance de responsabilité, mais un relevé des identités et des faits, servant à l'accélération du règlement.

à signer par les deux conducteurs

1. date de l'accident 2. lieu, rue 3. blessés même légers
31.02.2023 14h05 Rte de Boujean 147 non X oui *

4. dégâts matériels autres qu'aux véhicules A et B 5. témoins (nom, adresse et tél. - à souligner s'il s'agit d'un passager de A ou B)
non X oui * Madame G. Tonnu, Grünweg 13, 2500 Bienne (suite év. au verso)

véhicule A 6. preneur d'assurance (nom et adresse)
G. Padbol
Chemin Vert 13
2500 Bienne

No tél. (de 9 à 17 h)
Le preneur d'assurance peut-il récupérer la TVA afférente au véhicule?
non X oui *

7. véhicule
marque, type
plaques No
chassis (matricule) No
8. assureur RC
Nobilis
police No 47425-2
agence Bienne
carte verte No (pour les étrangers) ✓
valable jusqu'au
assurance casco? non X oui *

Compagnie? Nobilis
9. conducteur
nom Padbol
prénom Gérard
adresse Chemin Vert 13
2500 Bienne
permis de conduire: catégorie B délivré
par Canton de Berne
à la date du 23.03.1987

10. Indiquer par une flèche le point de choc initial

11. dégâts apparents*
Vitres cassées

14. observations
Le siège passager est endommagé.

véhicule B 6. preneur d'assurance (nom et adresse)
Jean Hemar
Rue Haute 23
2000 Neuchâtel

No tél. (de 9 à 17 h)
Le preneur d'assurance peut-il récupérer la TVA afférente au véhicule?
non X oui *

7. véhicule
marque, type BMC, vélo de course
plaques No
chassis (matricule) No 443211
8. assureur RC
Helvetis
police No 7842311
agence Cortaillot
carte verte No (pour les étrangers) ✓
valable jusqu'au
assurance casco? non X oui *

Compagnie?
9. conducteur
nom Jean
prénom Hemar
adresse Rue Haute 23
2000 Neuchâtel
permis de conduire: catégorie B délivré
par

10. Indiquer par une flèche le point de choc initial

11. dégâts apparents*
Roue pincée, pneu éclaté

14. observations
Le n'ai pas pu freiner!

12. circonstances
Mettre une croix (x) dans chacune des cases utiles pour préciser le croquis

13. croquis de l'accident
Préciser: 1. le tracé des voies 2. la direction des véhicules A, B 3. leur position au moment du choc 4. les signaux routiers 5. le nom des rues (ou routes)

15. signature des conducteurs A B
G. Padbol Jean Hemar

* S'il y a des tiers lésés (dégâts matériels ou blessures) répondre aux questions No 17 et/ou 18 au verso

Ne rien modifier après les signatures et la séparation des exemplaires

Voir déclaration de l'assuré au verso

Clear chat

Show JSON

- Insurance: Mobiliar, Policy No. 474125-7
- Vehicle Details:
 - Make: Not specified
 - Registration: Not specified
- Damage: Broken window
- Observations: "Le siège passager est endommagé" (The passenger seat is damaged)

4. Vehicle B:

- Driver: Jean Hemar, Rue Haute 23, 2000 Neuchâtel
- Insurance: Helvetia, Policy No. 784231
- Vehicle Details:
 - Make: BMC (bicycle)
 - Registration: 463211

5. Circumstances:

- A checklist of different possible scenarios is provided, and the relevant boxes are checked.
- A diagram indicates the point of impact for both vehicles.


6. Signatures:


- Both drivers (G. Padbol and Jean Hemar) have signed the form to acknowledge the details of the accident.

The form provides a structured way to capture the circumstances and details of an accident, which can then be used by insurance companies to assess the situation.

Type user query here. (Shift + Enter for new line)

GPT-4o demo

 Clear chat | ☒ Show JSON




The image from the left is a normal image with no defect. Can you analyse the image from the right and say if you can detect any defect?

...

The image on the right appears to have a defect when compared to the image on the left. The difference is noticeable in the teal-colored component that protrudes from the metallic structure. Specifically, the teal part appears to be broken or malformed on the right image. The left image shows a more intact and well-defined teal component, while the right image shows a broken tip. This might indicate a manufacturing defect or damage to the teal part.

Type user query here. (Shift + Enter for new line)

239/128000 tokens to be sent 

GPT-4o demo



Clear chat

Show JSON



Classify this into SAFE DRIVING, DRINKING, OPERATING THE RADIO, PHONING


...


This image shows a person drinking from a cup while driving. Therefore, it can be classified as "DRINKING."

Type user query here. (Shift + Enter for new line)

GPT-4o demo



 Clear chat | ☐ Show JSON




Classify this into SAFE DRIVING, DRINKING, OPERATING THE RADIO, PHONING

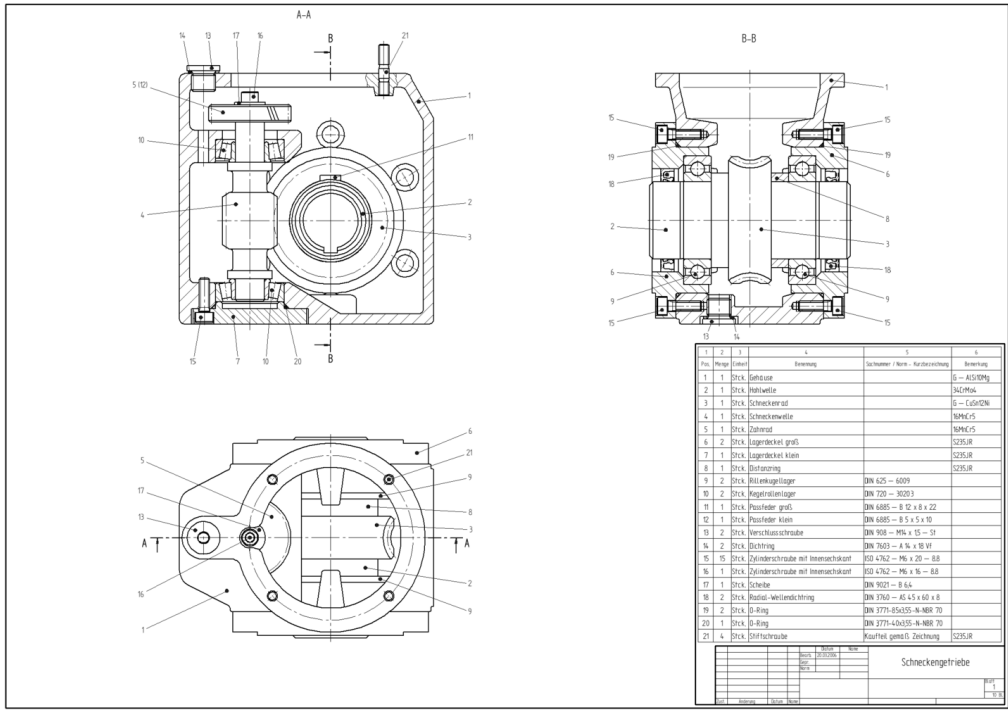
...

This image shows a person holding a phone while driving. Therefore, it can be classified as "PHONING."

Type user query here. (Shift + Enter for new line)

340/128000 tokens to be sent 

GPT-4o demo



Clear chat



Show JSON

This is a detailed technical drawing of a mechanical assembly, likely a gear mechanism, given the visible components and the title "Schneckengetriebe" (which translates to "worm gear" in English). Here are some points worth noting:

1. **Drawing Views:** The drawing includes three views:

- **Top Left:** A cross-sectional view along the plane A-A, showing the worm gear and housing.
- **Top Right:** A cross-sectional view along the plane B-B, showing the worm wheel and the bearings.
- **Bottom:** A top view of the assembly.

2. **Parts List (BOM):** The bottom right corner contains a Bill of Materials (BOM), listing the parts used in the assembly:

- Position numbers (Pos.)
- Quantity (Menge)
- Description (Benennung)
- Material/Standard (Sachnummer/Norm)
- Additional Notes (Bemerkung)

3. **Materials:** The BOM provides material specifications for various components, such as:

- Part 1: Housing (Gehäuse) - Material: G-AISI10Mg
- Part 2: Worm wheel (Schneckenrad) - Material: CuSn12Ni
- Part 3: Worm shaft (Schneckenwelle) - Material: 16MnCr5

4. **Fasteners and Seals:** The BOM mentions standard fasteners (DIN standards) and seals like O-rings.

5. **Assembly Details:** The cross-sectional views reveal details about the assembly, showing the arrangement of gears, shafts, bearings, and fasteners. The drawing is annotated with reference numbers corresponding to the BOM.

6. **Dimensioning and Tolerancing:** The drawing includes dimensions for various parts, ensuring proper fit and function. The tolerances are likely specified on the drawing but aren't immediately visible in this view.

7. **Annotations:** The drawing uses annotations to reference parts and assembly instructions, which are crucial for manufacturing and assembly.

Type user query here. (Shift + Enter for new line)



GPT-4o demo



describe this

...

The image shows an electrical distribution board or panel manufactured by Schneider Electric. It's a PrismaSeT system, which is typically used for electrical distribution in commercial and industrial settings. The panel includes various circuit breakers, protection devices, and other components designed to control and protect electrical circuits. The components are neatly arranged and labeled for easy identification and maintenance. There is also a digital display in the middle, which is likely used for monitoring and controlling the system. The panel is enclosed in a protective case with a transparent door to allow for visual inspection without opening it.

GPT-4o demo



Clear chat

Show JSON

What are the main components?

The main components visible in the electrical distribution board in the image include:

1. **Circuit Breakers:** These are switch-like devices that protect the electrical circuit from overcurrent by automatically interrupting the flow of electricity in case of faults. They are the larger devices with toggles labeled "Q31", "Q21", etc.
2. **Residual Current Devices (RCDs):** These are protective devices that disconnect the circuit when an imbalance between live and neutral currents is detected, indicating a potential leakage or fault. They are often combined with circuit breakers for enhanced protection.
3. **Digital Display:** The digital display in the middle is likely a monitoring device that provides real-time information about the electrical system's status, such as voltage, current, and other parameters.
4. **Power Supply or Control Module:** The green module in the middle appears to be a control module, which might handle communication, monitoring, or control functions for the system.
5. **Terminal Blocks:** These are used for connecting wires from different circuits, visible as rows of screws and connectors.
6. **Current Transformers (CTs):** The devices labeled "PC1" and "PC2" appear to be current transformers, used to measure the current in a circuit and provide signals to monitoring devices.
7. **Wiring and Busbars:** The board contains internal wiring that connects the various components and busbars to distribute power.

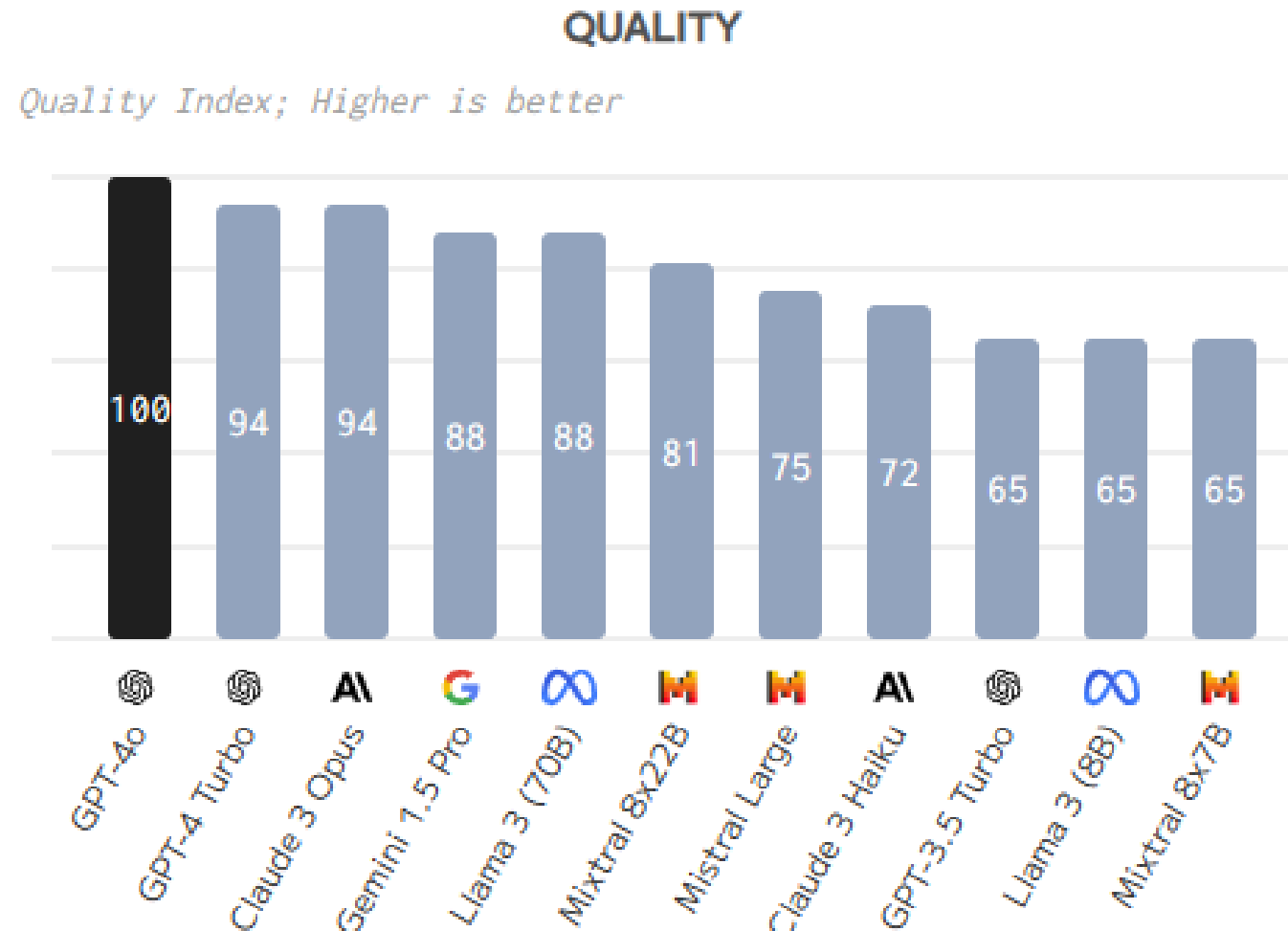
These components work together to ensure the safe and efficient distribution of electricity in the system.

Type user query here. (Shift + Enter for new line)

Performances

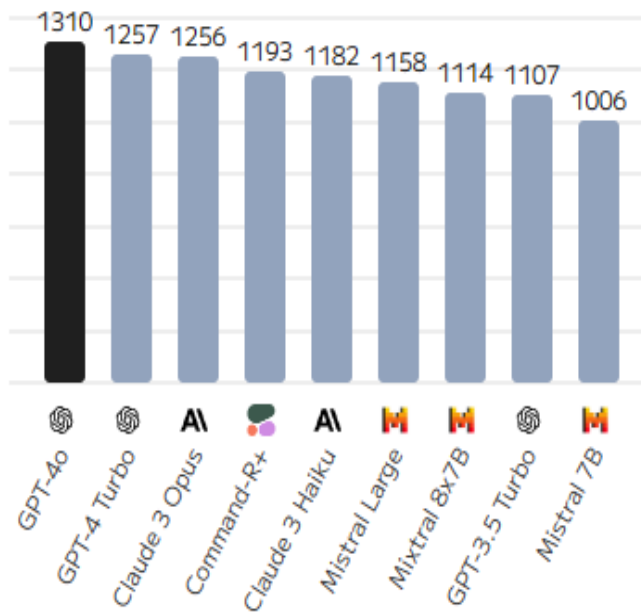


Quality

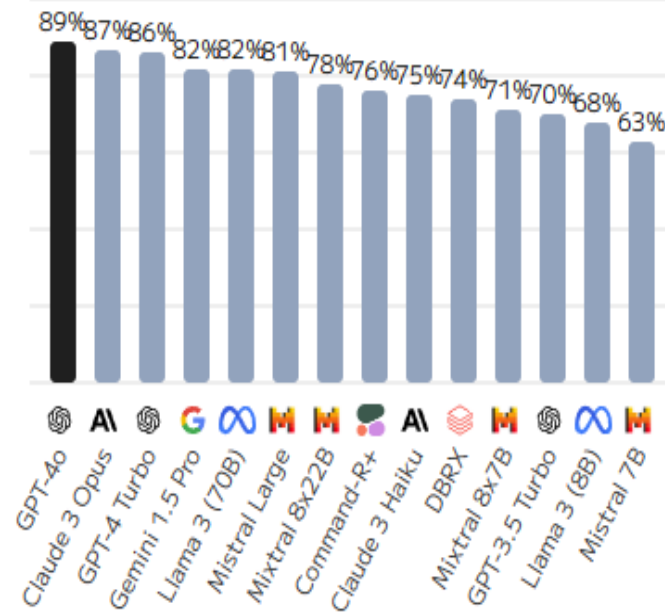


Performance

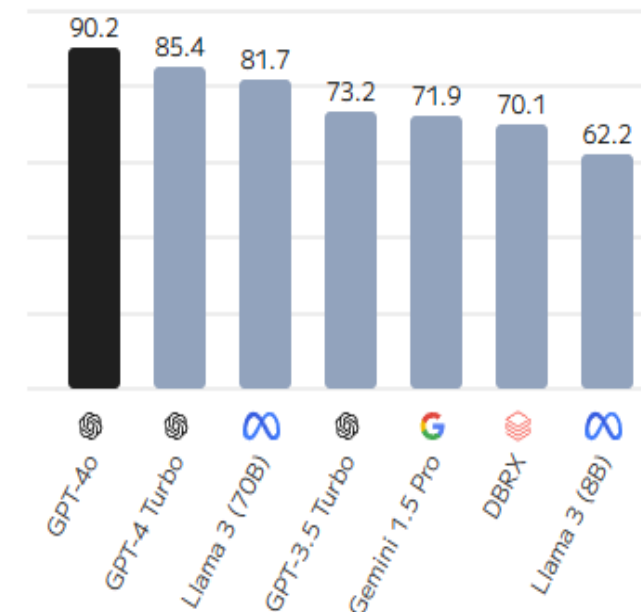
General Ability (Chatbot Arena)



Reasoning & Knowledge (MMLU)



Coding (HumanEval)



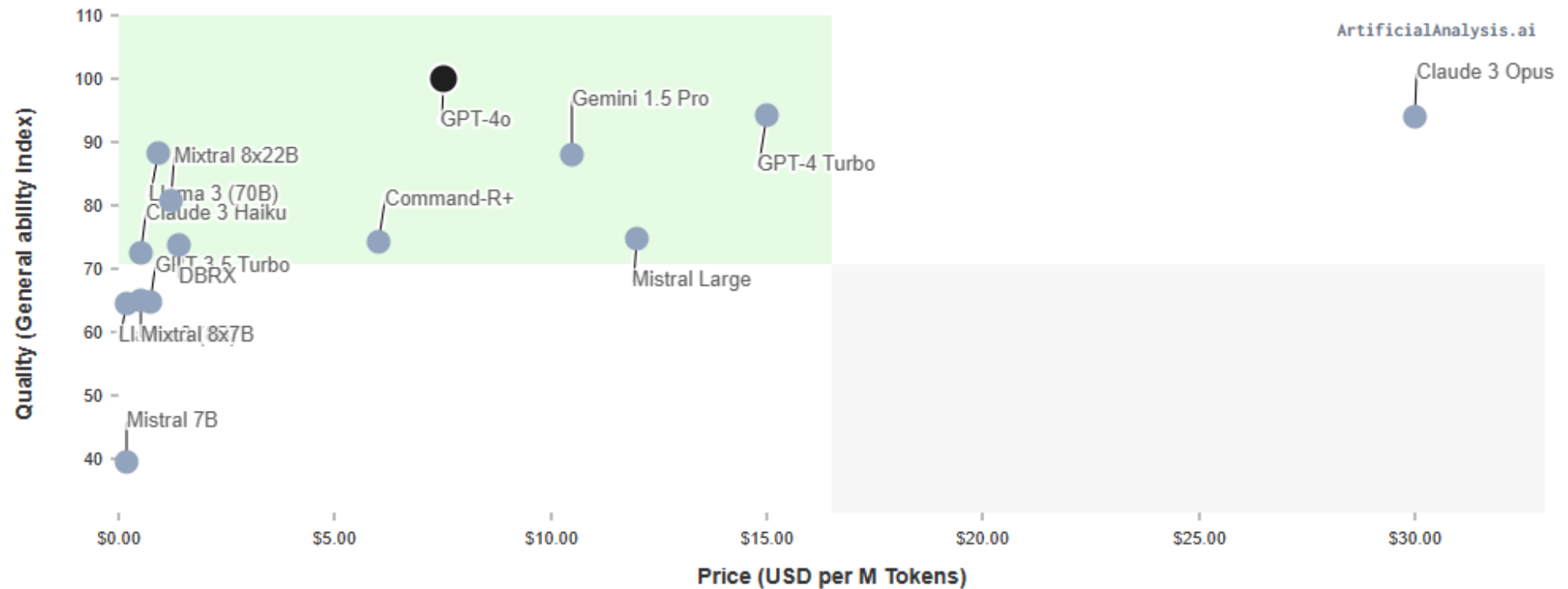
Quality vs Price

Quality vs. Price

Quality: General reasoning index, Price: USD per 1M Tokens

Most attractive quadrant

Legend: GPT-4o, GPT-4 Turbo, GPT-3.5 Turbo, Gemini 1.5 Pro, Llama 3 (70B), Llama 3 (8B), Mistral Large, Mistral 8x22B, Mistral 8x7B, Mistral 7B, Claude 3 Opus, Claude 3 Haiku, Command-R+, DBRX



Quality vs Context Window, Input token price

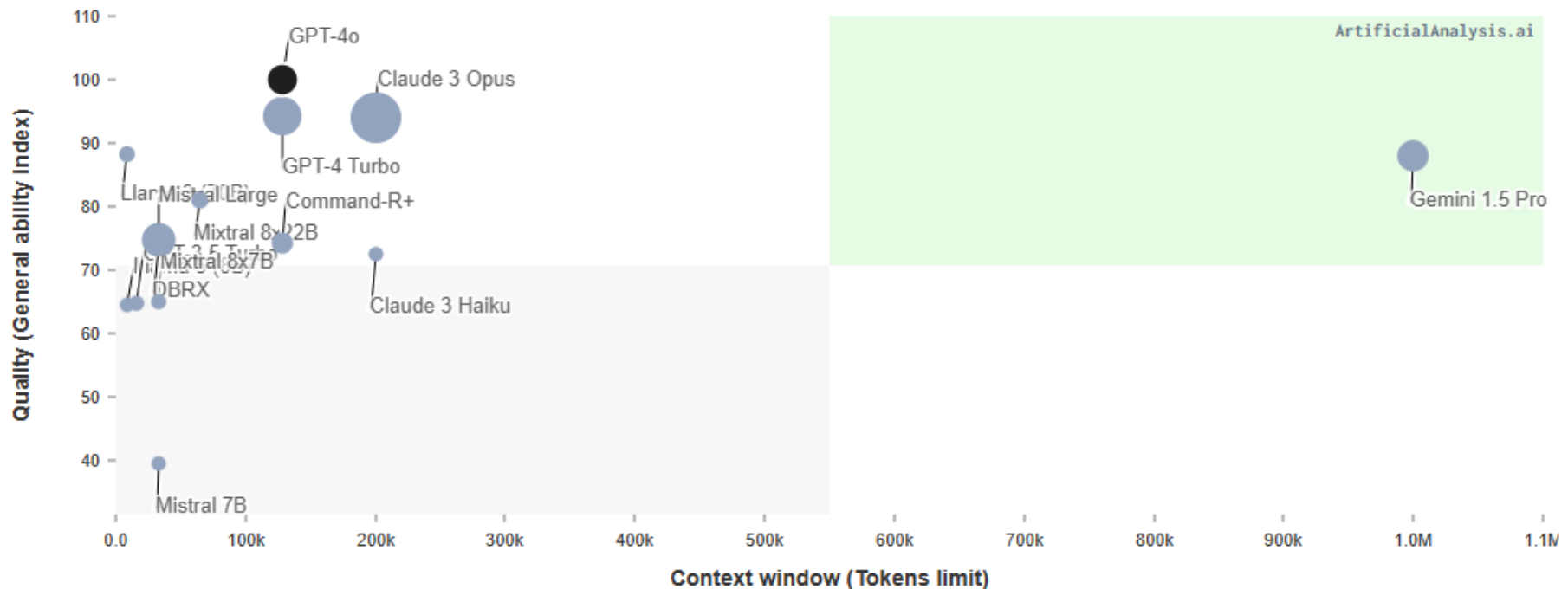
Quality vs. Context window, Input token price

Quality: General reasoning index, Context window: Tokens limit, Input Price: USD per 1M Tokens

Most attractive quadrant

Size represents Input Price (USD per M Tokens)

Legend: GPT-4o, GPT-4 Turbo, GPT-3.5 Turbo, Gemini 1.5 Pro, Llama 3 (70B), Llama 3 (8B), Mistral Large, Mistral 8x22B, Mistral 8x7B, Mistral 7B, Claude 3 Opus, Claude 3 Haiku, Command-R+, DBRX



[GPT-4o - Quality, Performance & Price Analysis | Artificial Analysis](#)

Microsoft notes

- Vocal capabilities are not yet available.
- The GPT-4o early access playground is currently only available for resources in **West US3** and **East US**.
- Limitation of **10 requests** every five minutes per subscription.
- Azure OpenAI service abuse monitoring is enabled for all early access playground users even if approved for modification; default content filters are enabled and cannot be modified.
- GPT-4o is an Azure OpenAI **preview** model and is currently not available for deployment/direct API access.

OpenAI information

- *GPT-4o is our latest step in pushing the boundaries of deep learning, this time in the direction of practical usability. We spent a lot of effort over the last two years working on efficiency improvements at every layer of the stack. As a first fruit of this research, we're able to make a GPT-4 level model available much more broadly. GPT-4o's capabilities will be rolled out iteratively (with extended red team access starting today).*
- *GPT-4o's text and image capabilities are starting to roll out today in ChatGPT. We are making GPT-4o available in the free tier, and to Plus users with up to 5x higher message limits. We'll roll out a new version of Voice Mode with GPT-4o in alpha within ChatGPT Plus in the coming weeks.*
- *Developers can also now access GPT-4o in the API as a text and vision model. GPT-4o is 2x faster, half the price, and has 5x higher rate limits compared to GPT-4 Turbo. We plan to launch support for GPT-4o's new audio and video capabilities to a small group of trusted partners in the API in the coming weeks.*
- Source: [Hello GPT-4o | OpenAI](#)

Links

- Microsoft:
 - [Azure OpenAI Service models - Azure OpenAI | Microsoft Learn](#)
 - [Introducing GPT-4o: OpenAI's new flagship multimodal model now in preview on Azure | Microsoft Azure Blog](#)
- OpenAI:
 - [Introducing GPT-4o and more tools to ChatGPT free users | OpenAI](#)
 - [Spring Update | OpenAI](#)