MCCOME Pragmatic AI - Bridging Theory and Practice





Artificial Intelligence | Much More Than ChatGPT

A - Artificial Intelligence

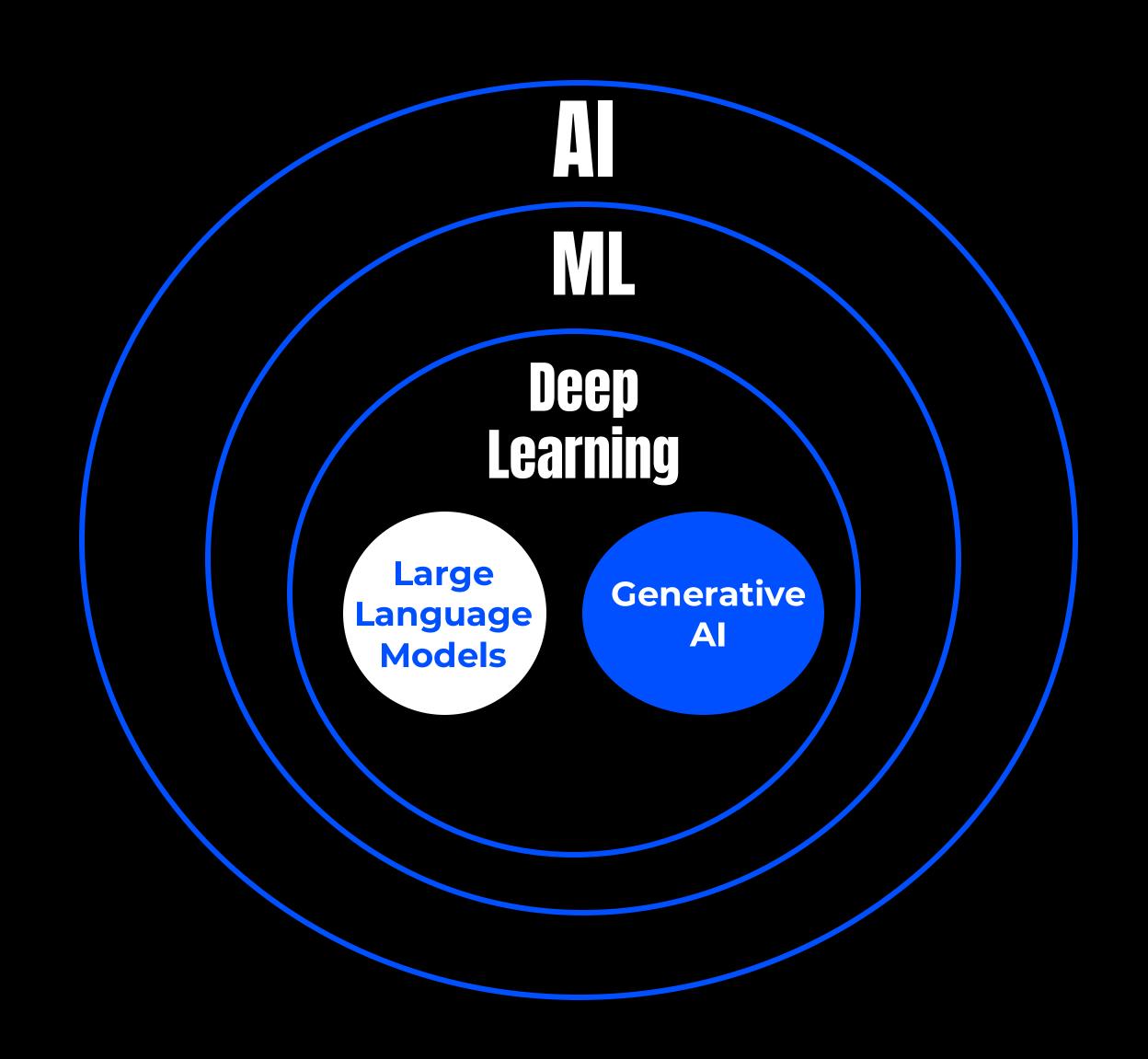
Systems that carry out tasks that typically require human intelligence

ML - Machine Learning

Systems that use algorithms to learn from data and recognize patterns without being explicitly programmed to perform the task

Deep Learning

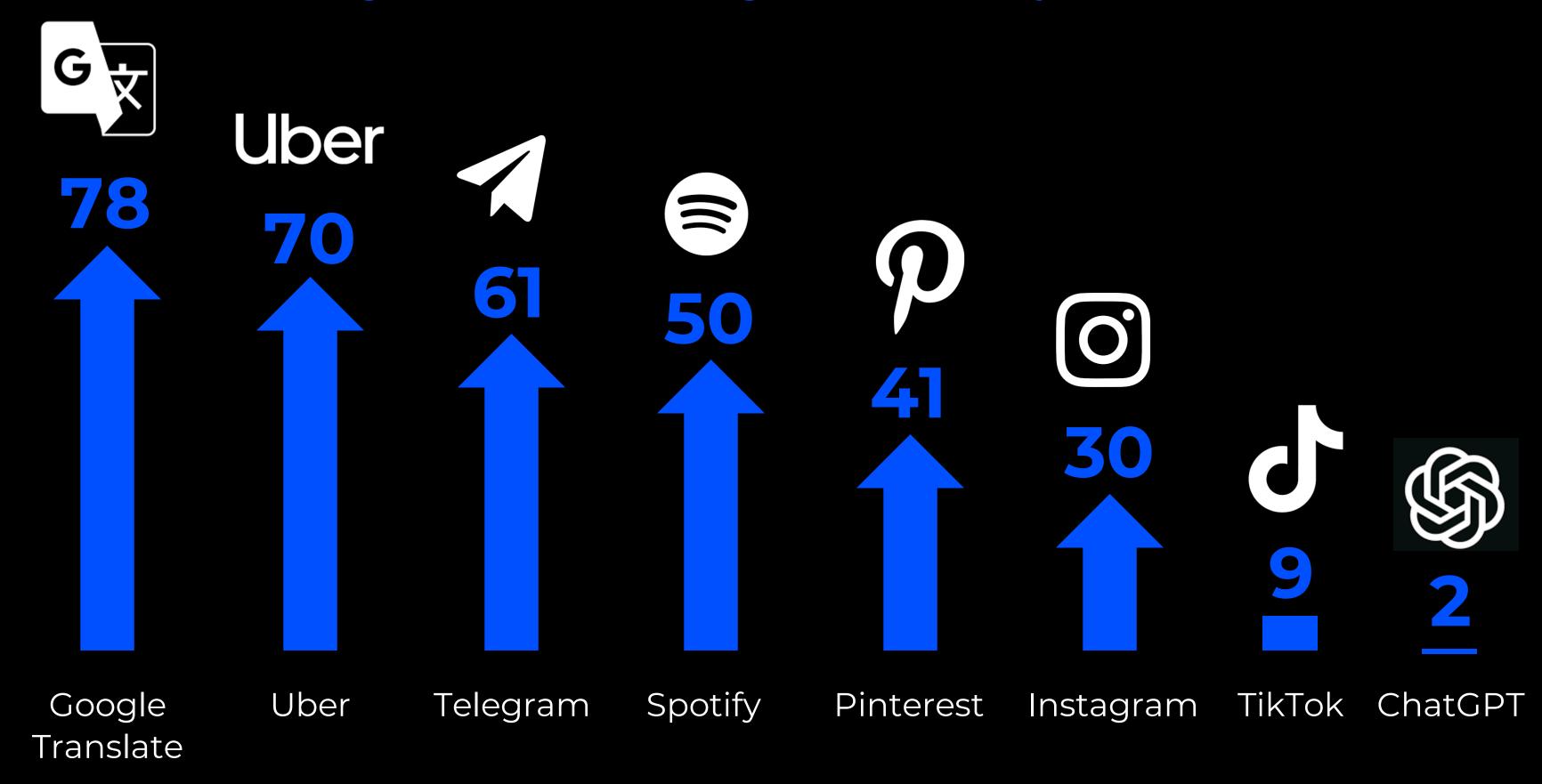
Systems that use neural networks to train on vast, complex data



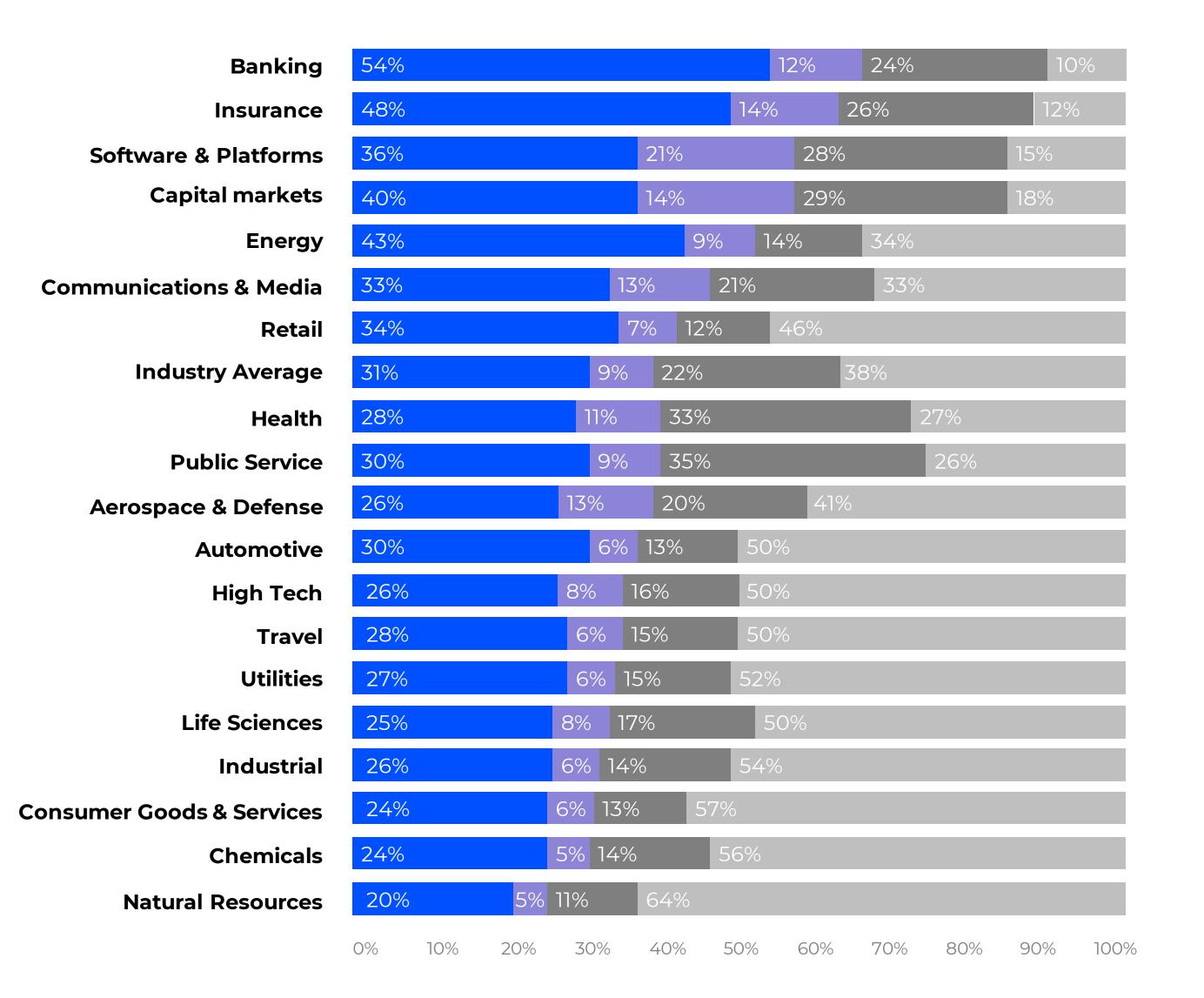
"iPhone Moment"

Time to Reach 100M Users

Months to get to 100 million global Monthly Active Users



Generative AI will transform work across industries



Work time distribution by industry and potential Al impact

Based on their employment levels in the US in 2021

higher potential higher potential lower potential for non-language for automation for augmentation augmentation automation

40% of working hours across industries can be impacted by Large Language Models (LLMs)

Why is this the case? Language tasks account for **62%** of total worked time in the US. Of the overall share of language tasks, **65%** have high potential to be automated or augmented by LLMs.

Source: Accenture Research based on analysis of Occupational Information Network (O*NET), US Dept. of Labor; US Bureau of Labor Statistics.

Notes: We manually identified 200 tasks related to language (out of 332 included in BLS), which were linked to industries using their share in each occupation and the occupations' employment level in each industry. Tasks with higher potential for automation can be transformed by LLMs with reduced involvement from a human worker. Tasks with higher potential for augmentation are those in which LLMs would need more involvement from human workers.

Figure 4: Generative AI will transform work across every job category 6% 14% Office and Administrative Support 23% 14% 24% Sales and Related 17% Computer and Mathematical 23% 6% **Business and Financial Operations** 22% Arts, Design, Entertainment, Sports, and Media 28% Life, Physical, and Social Science 30% Architecture and Engineering 58% 38% Occcupation Average 17% 44% Management 31% 32% Personal Care and Service 40% Healthcare Practitioners and Technical 15% 22% 6% Community and Social Service Healthcare Support 43% Protective Service 8% 50% Educational Instruction and Library 19% 61% Food Preparation and Serving Related 66% Transportation and Material Moving Construction and Extraction 75% Installation, Maintenance, and Repair Farming, Fishing, and Forestry 66% Production Building and Grounds Cleaning and Maintenance

30%

50%

Work time distribution by major occupation and potential Al impact

Based on their employment levels in the US in 2021



In 5 out of 22 occupation groups, Generative AI can affect more than half of all hours worked

Source: Accenture Research based on analysis of Occupational Information Network (O*NET), US Dept. of Labor; US Bureau of Labor Statistics.

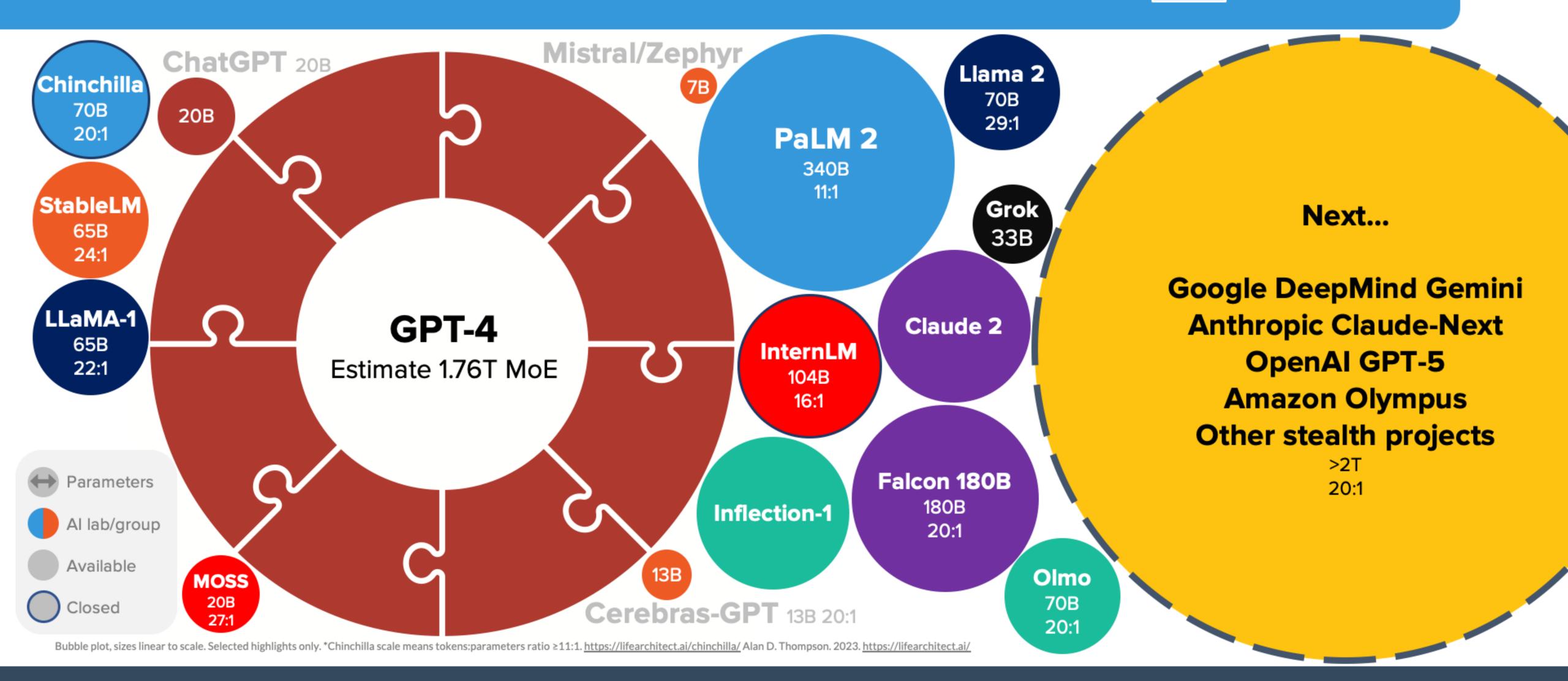
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90%

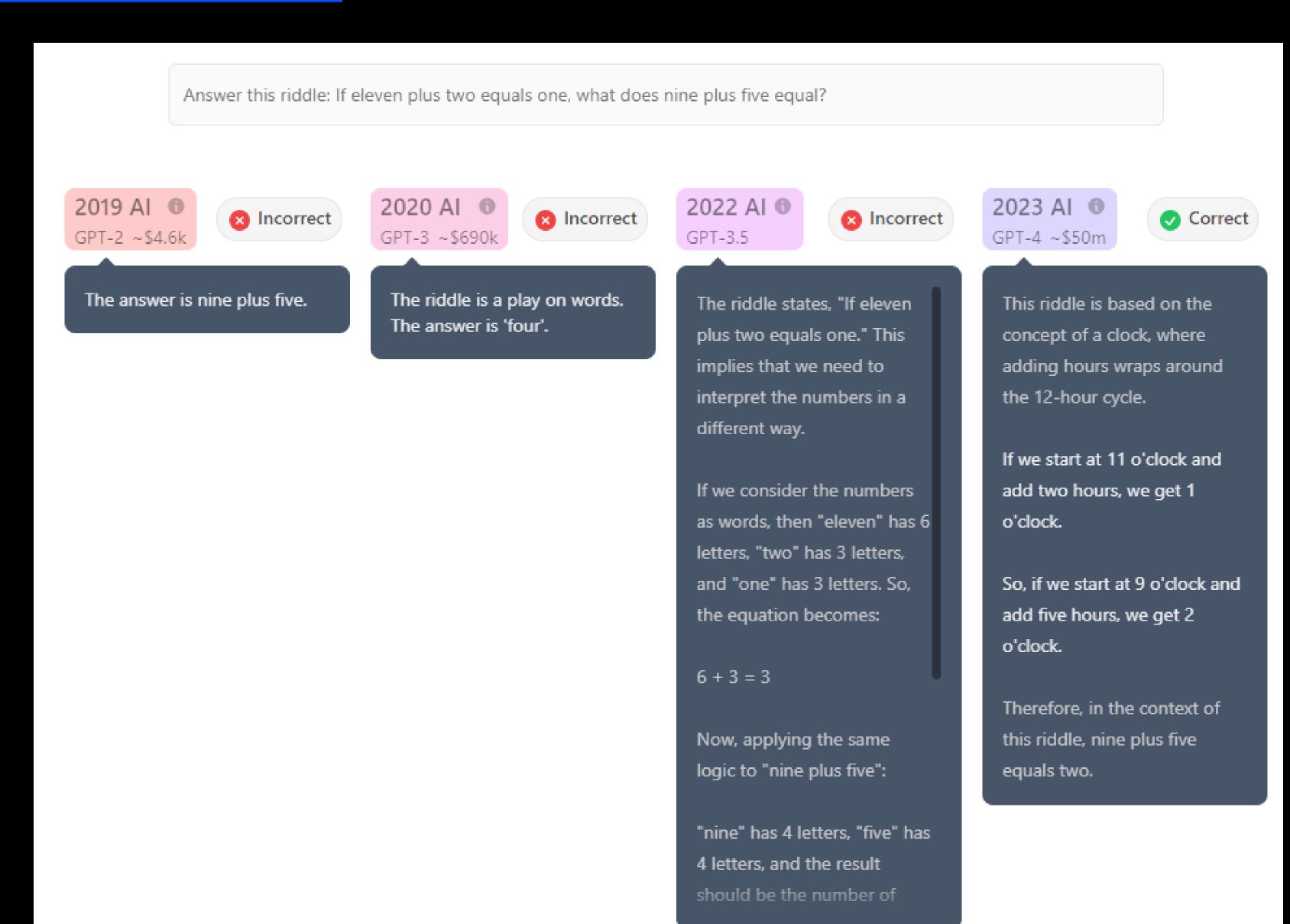
100%

2023-2024 OPTIMAL LANGUAGE MODELS NOV/ 2023





PACE OF IMPROVEMENT



Prompt Framework – How You Ask Matters

Persona (Role)

Act As

Tax Associate
Financial Analyst
Tax Advisor
Research Analyst
Documentation Specialist
CFO
Project Manager
Training Coordinator
Compliance Specialist
Client Advisor
Risk Analyst
Business Strategist
Technology Specialist

Objective (Task)

What To Do

Review / Create Drafts Condense Reports Communicate Information **Extract Insights** Simplify Articles **Explain Concepts** Solve Problems **Develop Training** Classify Sentiment Impact Analysis Strategic Advice **Query Resolution Internal Training Ensure Compliance Explore Scenarios** Client Briefing **Guide Integration**

Structure (Format)

Show As

Document Outline Track Changes **Summary Creation Email Drafting Insight Brief Bullet List** Step-by-Step Guide **Educational Outline** Sentiment Report **Detailed Report Advisory Memo FAQ Document Training Materials** Compliance Checklist Scenario Analysis **Briefing Document** Implementation Guide

Categories of Al Use Cases

Experience Enhancer

Tailors and refines user interactions, adapting to individual needs and preferences

Process Streamliner/Operational Optimizer

Automates and optimizes complex workflows, ensuring efficiency and accuracy

Operation Watchdog/Alert & Advise Monitor

Continuously monitors operations, flagging anomalies and ensuring optimal performance

Knowledge Miner/Prospector

Delves into vast data sets, extracting valuable insights and patterns

Creation Catalyst

Accelerates ideation and production, allowing rapid prototyping and iteration

Development Coach

Offers personalized feedback and guidance, facilitating learning and growth



AI USE CASES - PRACTICAL STATE

	CALCULATED RISKS Adaptive Learning			Demand		Contract Risk Analysis		Price Optimization	LIKELY WINS
			Automatic Content Production	Forecasting	_	Maintence			Cross-Selling & Upselling
Fa	utomatic ict necking	Job Fit Score (Tailored for org) Speecl	Virtual Financial Assistant	onalization		Account Intelligence		ng	Virtual Agent Scheduling
	TRATEGI XCEPTIO	Relationship Intelligence	ent	n sis				Computer Assisted Codi Documentation	

FEASABILITY (Tech/Org/Customer)





ARTIFICAL INTELLEGENCE MUST BE TIED TO BUSINESS STRATEGY

Al is not a standalone solution; it's a tool that enhances business strategy. Implementing Al without a clear business goal is like running a production line without quality checks – inefficient and costly.

Risks:

Reputational Regulatory
Competency



September 2023





US LEGISLATION UPDATE

Biden AI executive order directs agencies to develop safety guidelines October 30, 2023

The order has eight goals:

To create new standards for AI safety and security,

Protect privacy,

Advance equity and civil rights,

Stand up for consumers, patients, and students,

Support workers,

Promote innovation and competition,

Advance US leadership in AI technologies, and

Ensure the responsible and effective government use of the technology.



GET EDUCATED

Get your executive team and board educated. Al will disrupt business models, and those using it will make better decisions and improve operations.

Practical Approach

ESTABLISH AI IMPACT ON YOUR STRATEGY

Al is not a standalone solution; it's a tool that enhances business strategy. Spend time uncovering prioritized business scenarios and the role of data and privacy. Establish use policies.

IDENTIFY DEPENDENCIES

Understand and invest in data infrastructure and management. Understand the capabilities needed to execute on strategy.

UNDERSTAND ROADMAPS

What are your technology solution partners doing – understanding roadmaps of critical systems. Leverage what your already bought.

DEVELOP & TEST USE CASES

Communicate your strategy and approach. Think about developing smaller POCs - consider functional areas such as Finance, Sales and Marketing, and HR.

