



# Relevance AI

## The AI Workforce



 By 2025 every leading company will have hired at least **1 AI agent** for their **AI workforce**.

*"each person will have a dozen or more AI agents constantly running around the net with AI that is 10x more powerful."*

- **Vinod Khosla**, Founder of Khosla Ventures, Sun Microsystem & Early investor in OpenAI.

 Teams will **offload repetitive** and time consuming tasks (60%-70%)\* to the AI agents and **focus** on more unique and **important work**.

\* McKinsey & Company (<https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-economic-potential-of-generative-ai-the-next-productivity-frontier>)

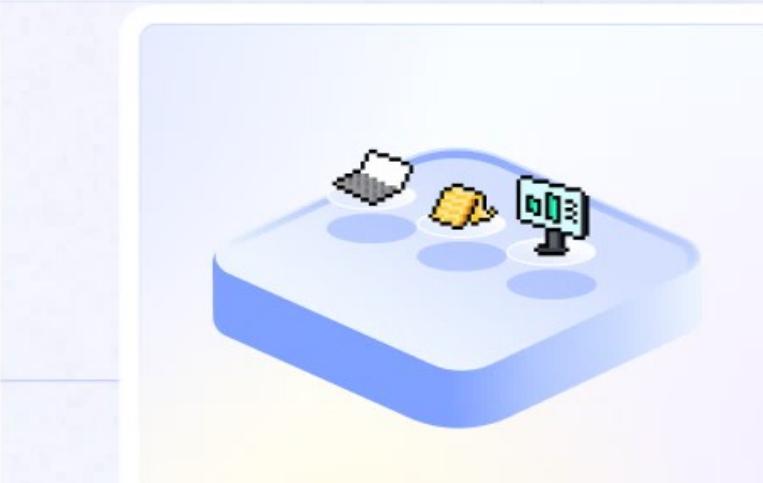
# AI Workforce, the future of work.

The AI workforce is a **team** of **diverse autonomous** AI agents working **collaboratively** to solve and complete tasks for the human workforce.

## 3 core components:



1 AI Agents



2 Tools for agents



3 Multi-agent system

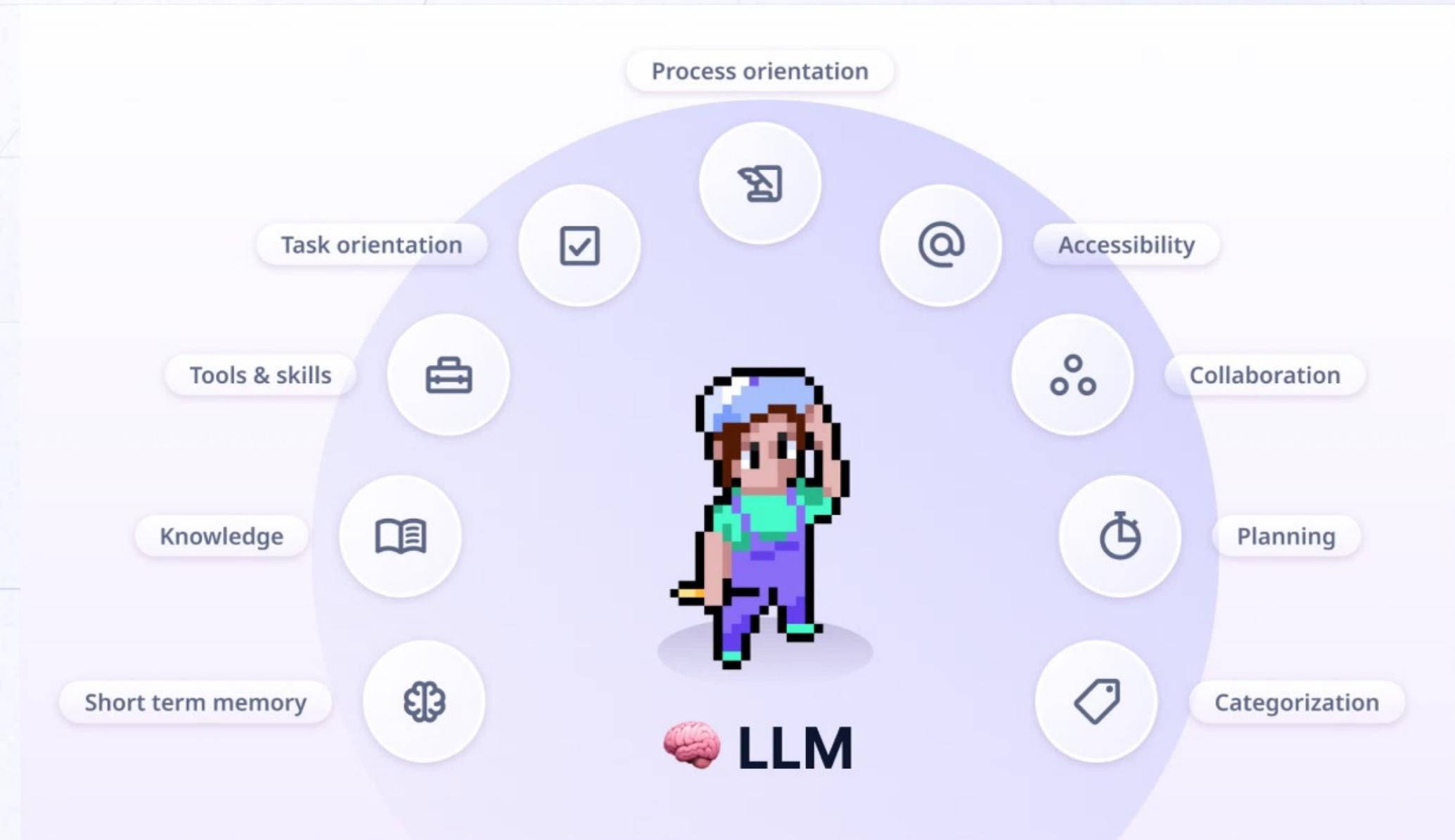
# AI Agents

## True era of automation

*"Agents are coming. In the next few years, they will utterly change how we live our lives, online and off."*

-Bill Gates

# AI Agents



# Software - Automation 1.0

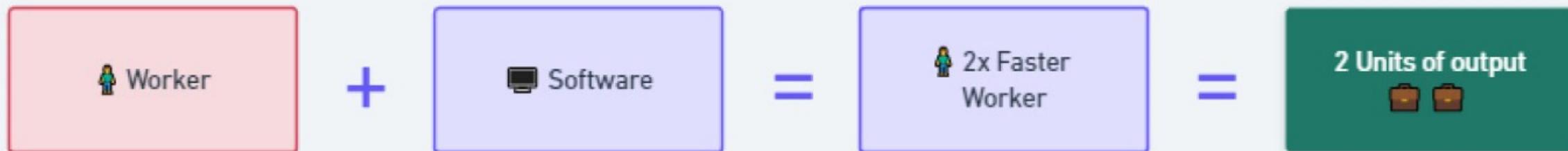


-zapier

UiPath™

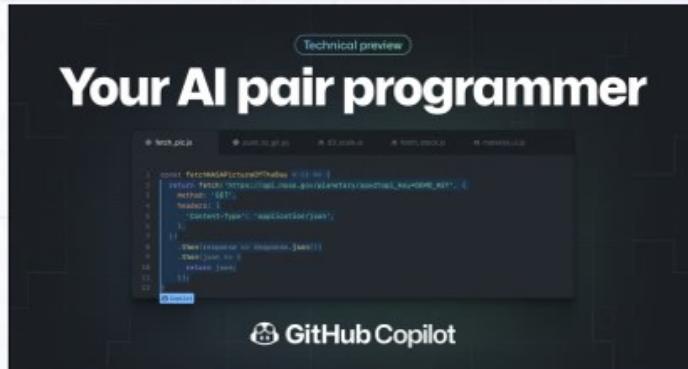


To increase Units of Work → need to increase human



*"Clippy was a bot not an agent"*  
-Bill Gates

# Co-pilots - Automation 2.0



55%

Time saved for  
developers using  
Github Copilot

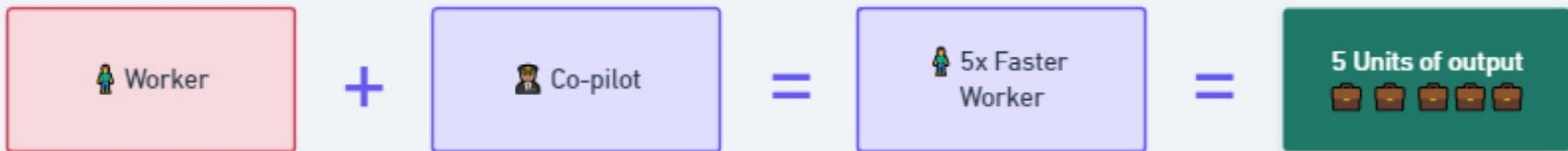
90%

Time saved from  
editing video on  
Runway

~ This is just the beginning

# Co-pilots

To increase Units of Work → need to increase human



# Auto-pilots - Automation 3.0



Sales Rep Agent

Marketing Agent

BI Agent

...

Daniel Palmer

**Relevance AI inquiry**

Hi Rosh,

I am interested in using Relevance AI. My company is Acme Pty Ltd, and we create software for train drivers. Can you tell me more about how I might leverage AI workforces.

Cheers, Rachael

just now

Read prospect's email ran by BDR Agent

Find time for meeting ran by BDR Agent

Book calendar meeting ran by BDR Agent

Send email to prospect ran by BDR Agent

BDR Agent (just now)

I have completed the task as per the procedure. I have read Rachael's email, found a time for a meeting, booked a calendar meeting, and sent an email to Rachael. I have booked a meeting for Tuesday at 3PM.

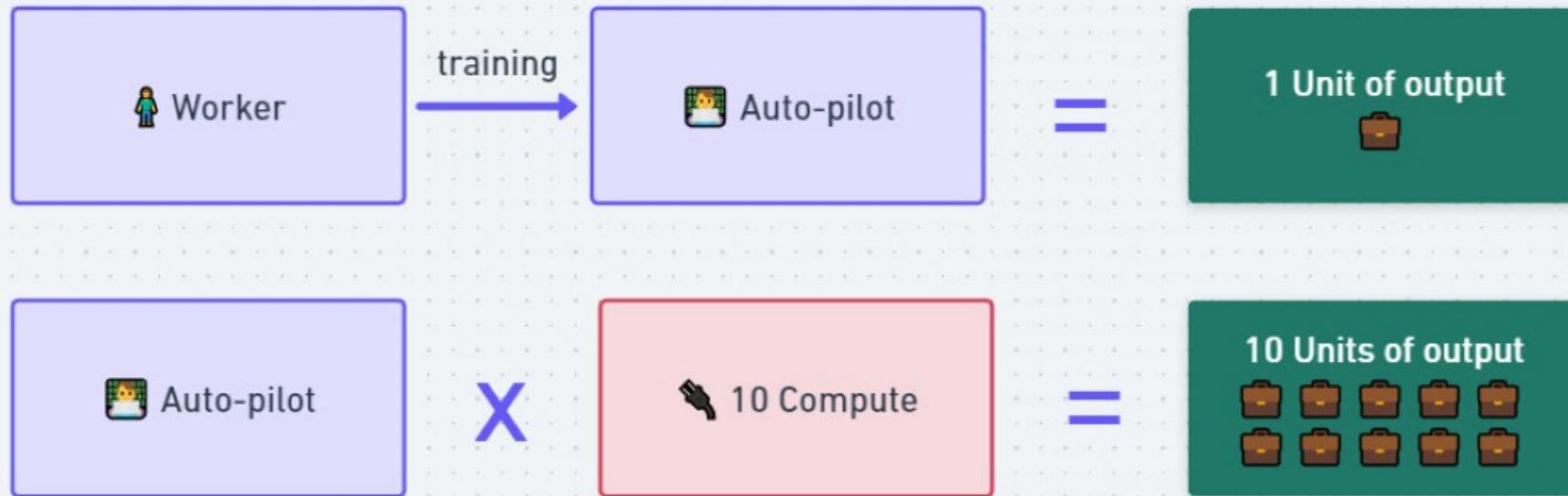
Leave a comment...



Comment

# Auto-pilots

To  increase  Units of Work → need to  increase  compute

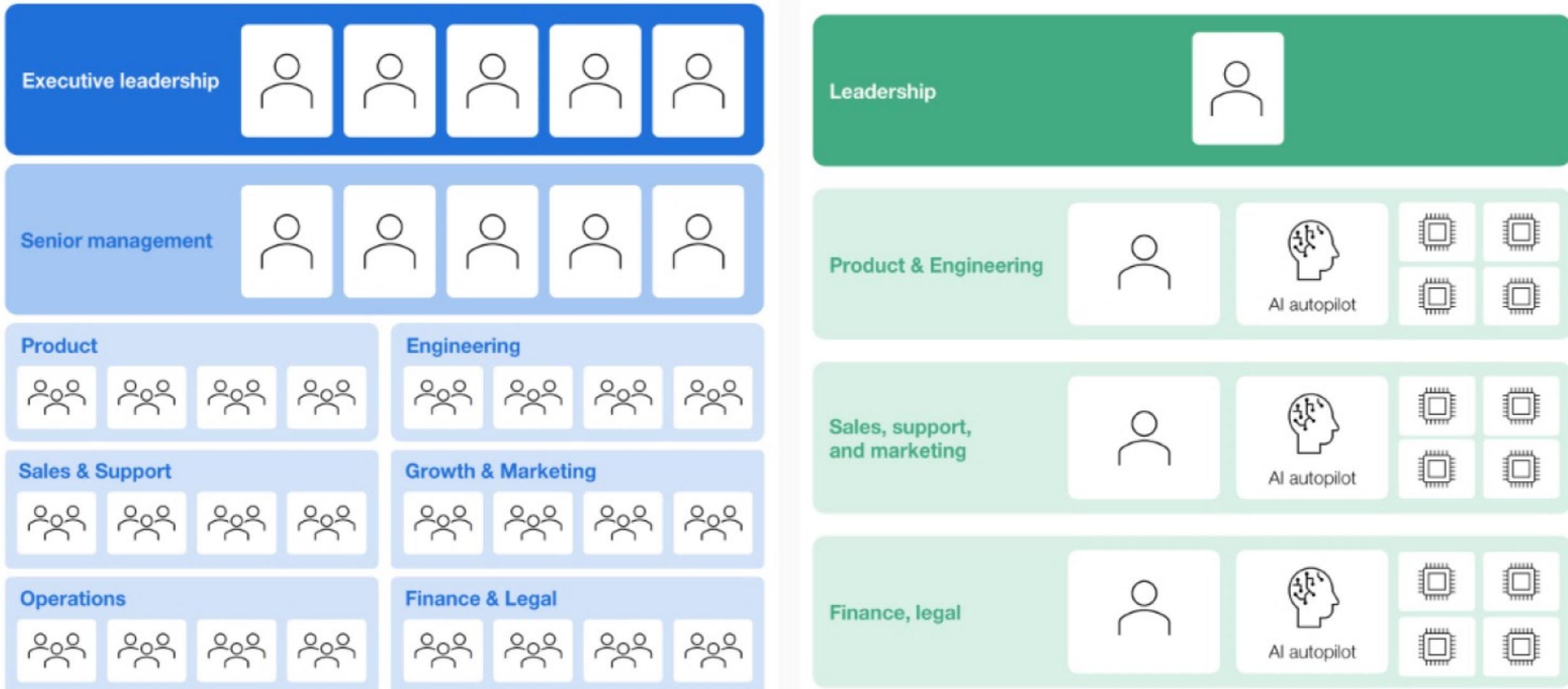


~ Compute is all you need

# Example: AI as an autopilot could transform org structures

→ Previously, scaling businesses meant scaling headcount

→ With AI, scaling business means scaling compute!



# Tools for Agents

## Give agents superpowers



# Types of tools

In order for the Agents to ascend from generating text it needs to be given access to tools.

- 1. Source of truth tools** | Search, Vector Database
- 2. Functional tools** | Integrations, Code functions
- 3. Skill based tools** | Prompts, Flows



# The AI-native tool builder

- No-code/Low-code friendly builder to expertly craft tools for Agents
- Start building and automating work in hours end-to-end
- Choose any LLM: Anthropic, OpenAI, LLama (OSS) and more

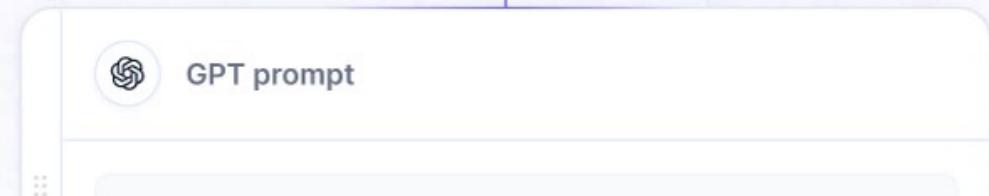
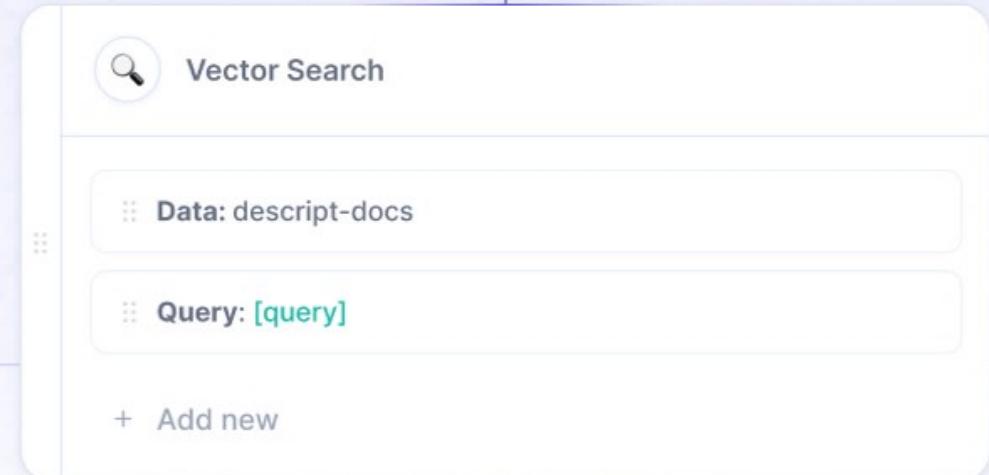
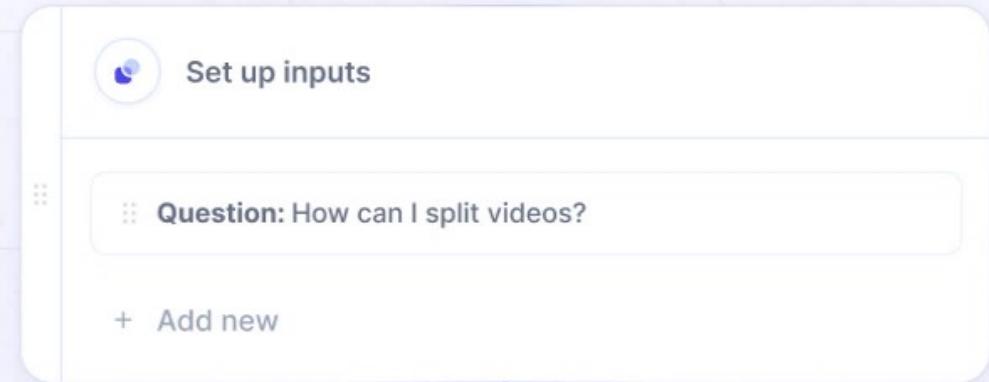
ANTHROPIC  OpenAI  Llama 2

- Private proprietary vector database or bring your own vector database: pgvector, pinecone, redis, etc.

 PostgreSQL  Pinecone  redis

- 50+ off the shelf templates built by experts for quick value and inspiration

- API & Embeddable widget
- Relevance AI experts to help you create the best AI tools



# Multi-agent System

## The Compounding Effect of AI Workforce

*“Compound interest is the eighth wonder of the world. He who understands it, earns it ... he who doesn't ... pays it”*

-Albert Einstein

# When you add a new team member to a **human workforce**

- It quickly expands on the new outcomes you can achieve
- Better outcomes through more diverse perspectives
- Empowers more specialization in existing members as it can now be delegated
- Slower decision making
- Communication challenges
- More coordination required

# When you add a new team member to an **AI workforce**

## **Before**

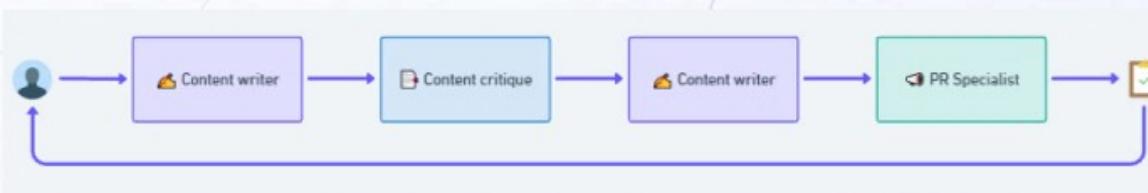
- **✗** Slower decision making
- **✗** Communication challenges
- **✗** More coordination required

## **After**

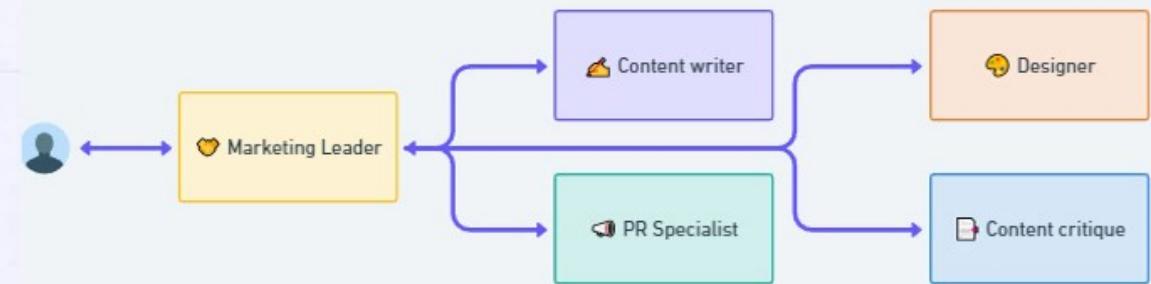
- **✓** 24/7 working
- **✓** Full transparent communication, every piece of information one agent knows can be easily communicated to another
- **✓** The coordination between the agents can be highly specific to the task using multi-agent systems

# Different types of MAS

- Assembly Line



- Leader



- Omni-direct



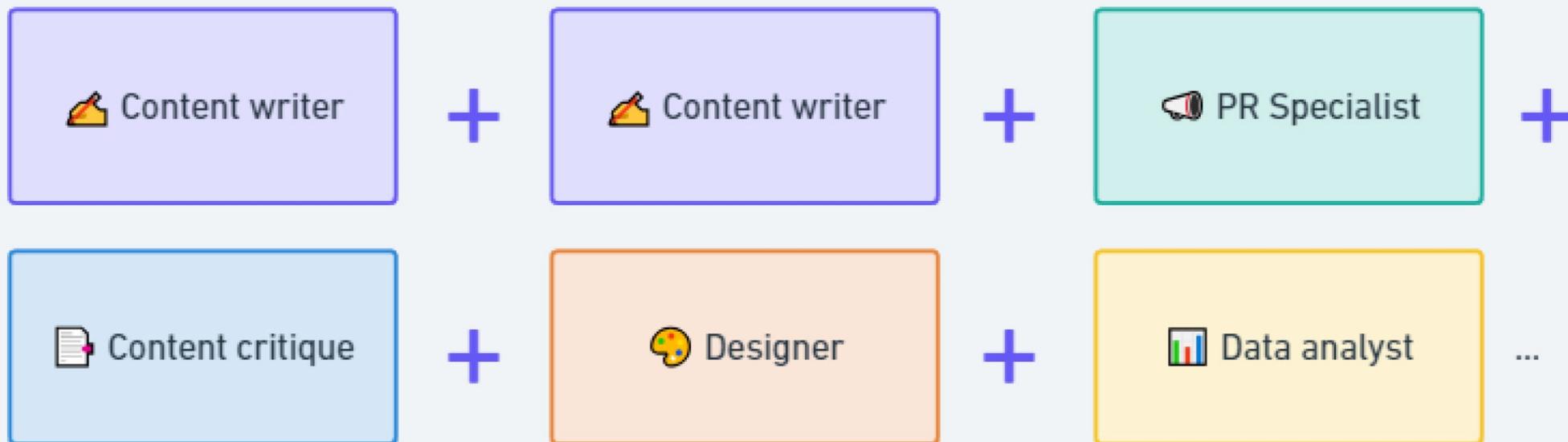
+ many more @



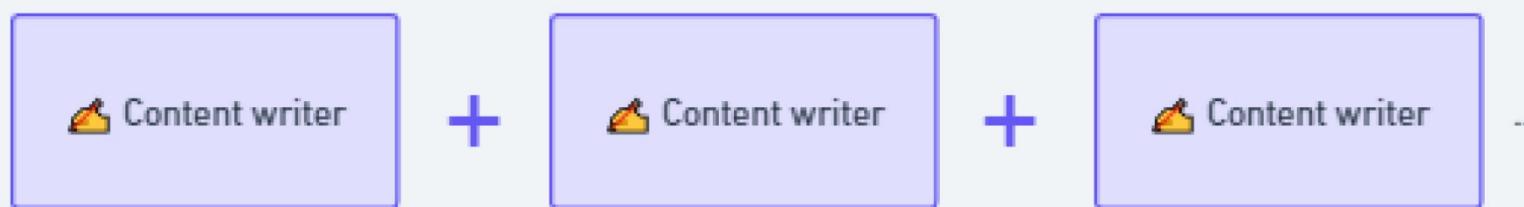
**Relevance AI**

# Ensure Compounding Effect

- ✓ Use AI Workforce platforms to ensure compound effect on every new Agent



- ✗ Avoid siloed single agent vendors



1. The **best workforce** will be powered by the **best agents**.
2. The **best agents** will be powered by the **best tools**
3. The **best and rarest tools** will be built by **no/low-code** domain experts

Relevance AI is the best AI workforce provider:

1. Through **no/low code** enable domain experts to distil their rare expertise to tools, thus being effective in **long tail** use cases.
2. A **horizontal workforce** will always beat a vertical workforce. You can't create a great company with just product managers. The **longer tail** of AI tools we build up the stronger our agents become.

# Australia joins Singapore, China, Japan in tackling woes of an ageing population

- About 1 in 4 Australians will be older than 65 within the next four decades, according to a report forecasting societal outcomes
- The double whammy of an ageing, slowing population is already felt across many countries in the region like Singapore, Japan, China

The negative impacts of an aging population include:

1. **Economic Challenges:** An aging population can lead to a decline in the working-age population, resulting in labor and skills shortages, increased demand for healthcare, and changes in demand drivers within the economy <sup>3</sup>.
2. **Pressure on Public Finances:** The rise in the elderly population can strain public finances, especially if not matched by health improvements, leading to increased pressure on resources for older adults and higher healthcare costs <sup>2</sup>.
3. **Dependency Ratio:** Countries with large elderly populations rely on a smaller workforce to fund pension benefits and other public programs, which can lead to lower tax revenue and higher spending commitments, posing concerns for advanced economies <sup>3</sup>.
4. **Healthcare Burden:** Aging populations require more medical attention, putting pressure on healthcare systems and increasing healthcare costs as demand for healthcare rises with age <sup>4</sup>.
5. **Social and Political Consequences:** An aging population can result in political challenges as governments need to respond to changes, allocate more resources, address fewer recruits for the military, and manage the burden on public services like healthcare <sup>4</sup>.

🍀 The **AI workforce** will be the driving force of the next **doubling of human prosperity.**

Teams will only be limited by their ideas, not their size.



**Relevance AI**