

# The Future of AI

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# AI Is **Not** Doing Its Job

# Key Issues



Is AI failing us ...  
or is it our lack  
of imagination?



What should  
AI do for,  
or with, us?



What do we  
want for the  
future of AI?

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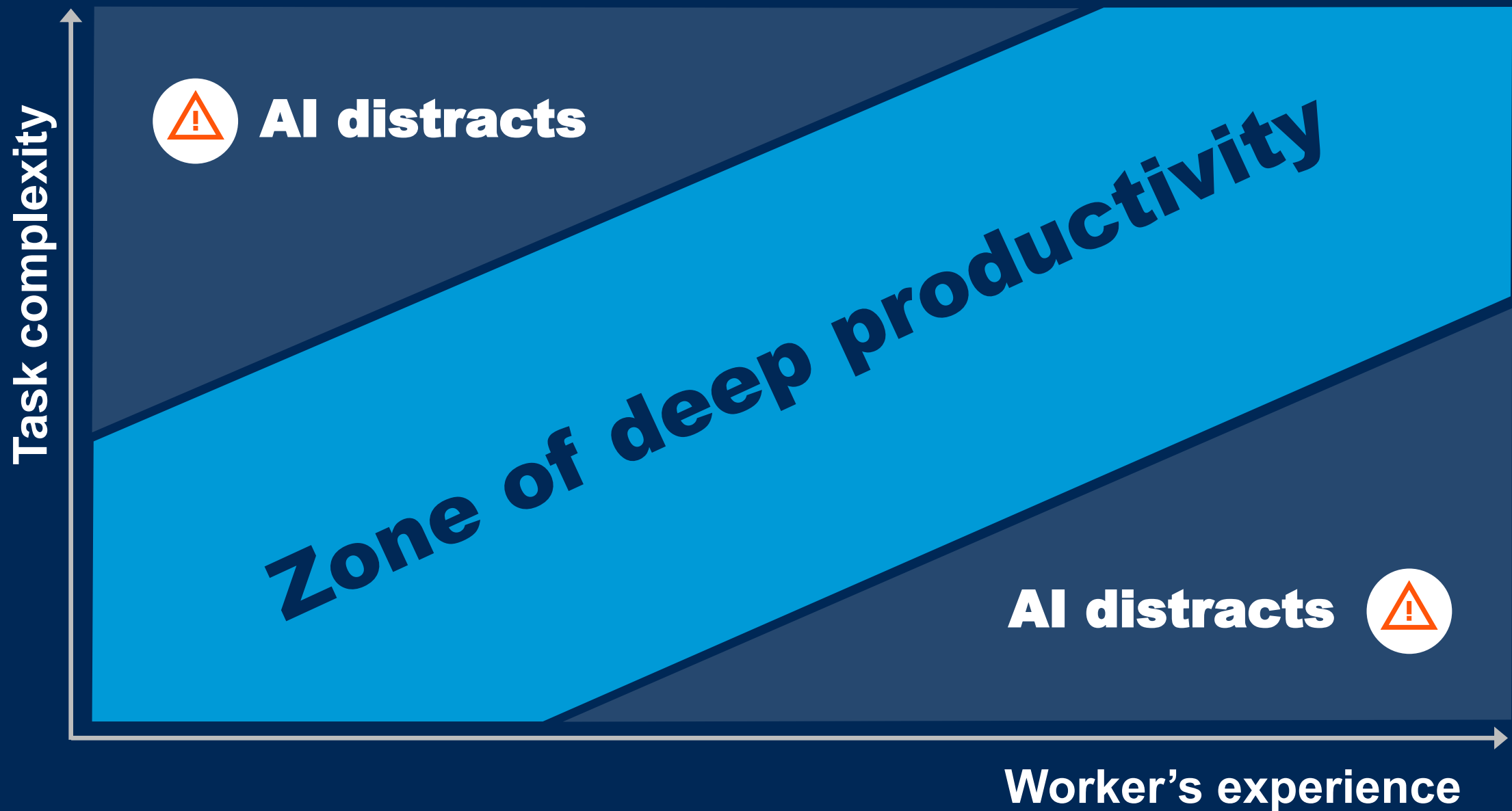
# AI Is **Not** Doing Its Job



**AI automates ...**  
suboptimized processes



**AI augments ...**  
the work we have to do





# Generating Revenues

$$160 \times \$7\text{M} = \$1.2\text{B}$$

per year

per year

materials  
discovered

yielded  
by each  
material

new  
revenue

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**AI's job is to free us ...  
and **simplify** our lives.**

**The future of AI is **human-first**.**

# More Attention Required ... Less Time to Pay Attention



 **Increasing  
alert volumes**



 **Diminishing  
capacity**

# Does More Buttons Mean **More Control**?

**↑ 10%**  
more money

**↓ 10%**  
less functionality

What if we were asking AI to **reduce**,  
**minimize** and **take control**?



**“Perfection is achieved, not when there is nothing more to add, but when there is nothing left to take away.”**

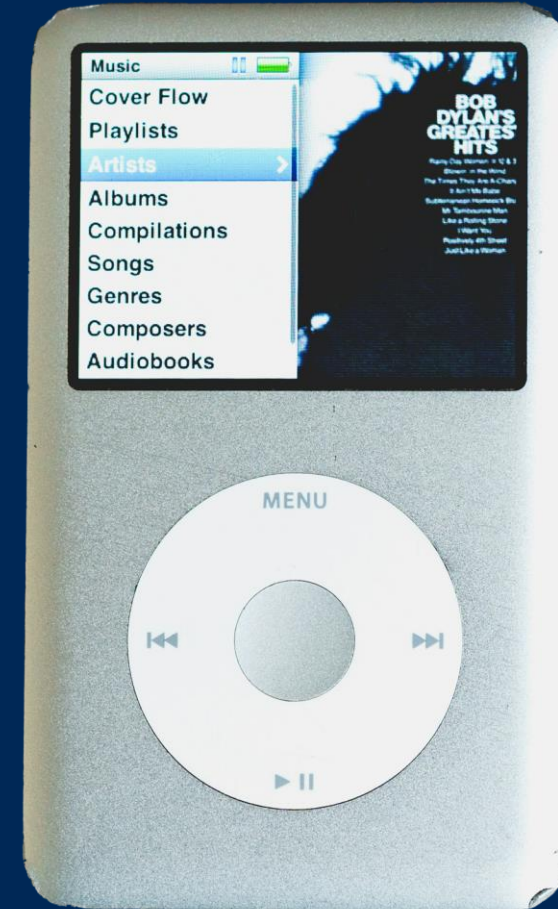
**— Antoine de Saint-Exupery,  
French writer, poet, journalist  
and aviator**

Note: The quote is English translation of the French quote, “Il semble que la perfection soit atteinte, non quand il n’y a plus rien à ajouter mais quand il n’y a plus rien à retrancher.”



# First, Let's Try Simpler

- Simplicity is about **subtracting the obvious** and **adding the meaningful**.
- The simplest way to achieve simplicity is through **thoughtful reduction**.







# AI Should Protect **Our Periphery**



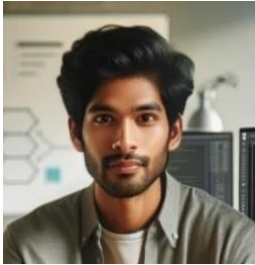


**“You don’t have to play with GenAI for long before you are either inspired or terrified. We need to consider what this possible existential shift means for our people.”**

— Chuck DeVries, SVP, technology office, Vizient

# Employee-First Approach: Tailored for Employee Experiences for Distinct Personas

## Software engineering



**Software  
developer  
Sam**



**Quality  
engineer  
Quincy**

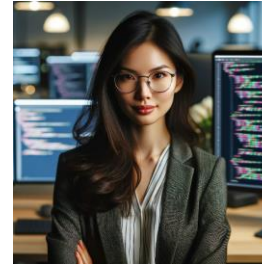


**Business  
analyst  
Becky**

## Data analysis



**Data analyst  
Dave  
(no code)**



**Data analyst  
Dana (code)**



**Data  
operations  
Darren**



**Data  
mapper  
Danielle**



**Data  
scientist  
Darwin**

## Sales and services



**Product  
advisor Paul**



**Product  
manager  
Patty**



**Strategic  
service  
Steve**



**Sg2  
intelligence  
Sal**



**Sales &  
accounting  
manager Susan**

## Contract management



**Contract  
manager Caitlin**

## General productivity



**Gina**

# Key Issues



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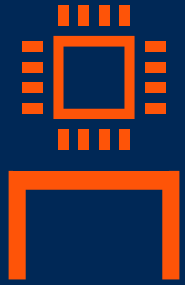


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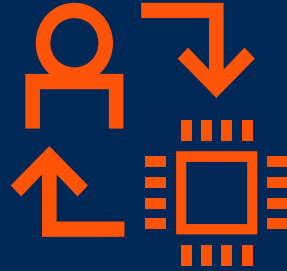


What do we  
want for the  
future of AI?

# The Future of AI Is Up to Us



**Making AI  
like us ...**  
(including our limitations)



**Making AI the  
**complementary**  
intelligence ...**



**Making (letting) AI  
(become) a super  
intelligence ...**

# 5 Foundational Elements for the Future of AI

- 1 AI agents
- 2 Composite AI (e.g., decision intelligence and neurosymbolic)
- 3 AI engineering
- 4 AI literacy
- 5 Responsible AI

# Recommendations





# The **AI** Wave Will Not Recede for You

# Make AI Your Trusted **(Mostly Silent) Partner**

AI will have done its job,  
when it has given you more time to ...

**Think**

**Thoughtfully decide**

**Act and interact**



# Recommendations

- ✓ Move beyond productivity and consider sidekick-like use cases to fully deliver the promise of **human-first AI**.
- ✓ Develop MVPs composing and mixing **multiple innovative AI techniques** as the AI learning curve is incompressible.
- ✓ Prepare for the future and improve the success rate of AI initiatives by applying **AI engineering** practices.
- ✓ Foster the continuous, effective and responsible use of AI by organizing an **AI literacy** training program.
- ✓ Adopt **responsible AI practices** to prepare for more AI regulation through AI risk management.
- ✓ **Decouple AI from human intelligence.** Aim for AI that enhances problem solving without compromising cognitive diversity.

# Recommended Gartner Research

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Tom Coshow, Erick Brethenoux and Others
- 🔍 [Innovation Insight: AI Simulation](#)  
Leinar Ramos, Anthony Mullen and Pieter den Hamer
- 🔍 [How to Use Design Patterns for AI](#)  
Leinar Ramos, Anthony Mullen and Arun Batchu
- 🔍 [Video: Why Artificial General Intelligence \(AGI\) Matters — and Why It Doesn't](#)  
Chris Howard