



April 2024 Key Learnings

DATA+AI

Emerging Risks can no longer be ignored, impacting daily tasks

A combination of facial recognition and AI can accurately assess a person's political orientation based on their expressionless face. This is based on peer-reviewed study.

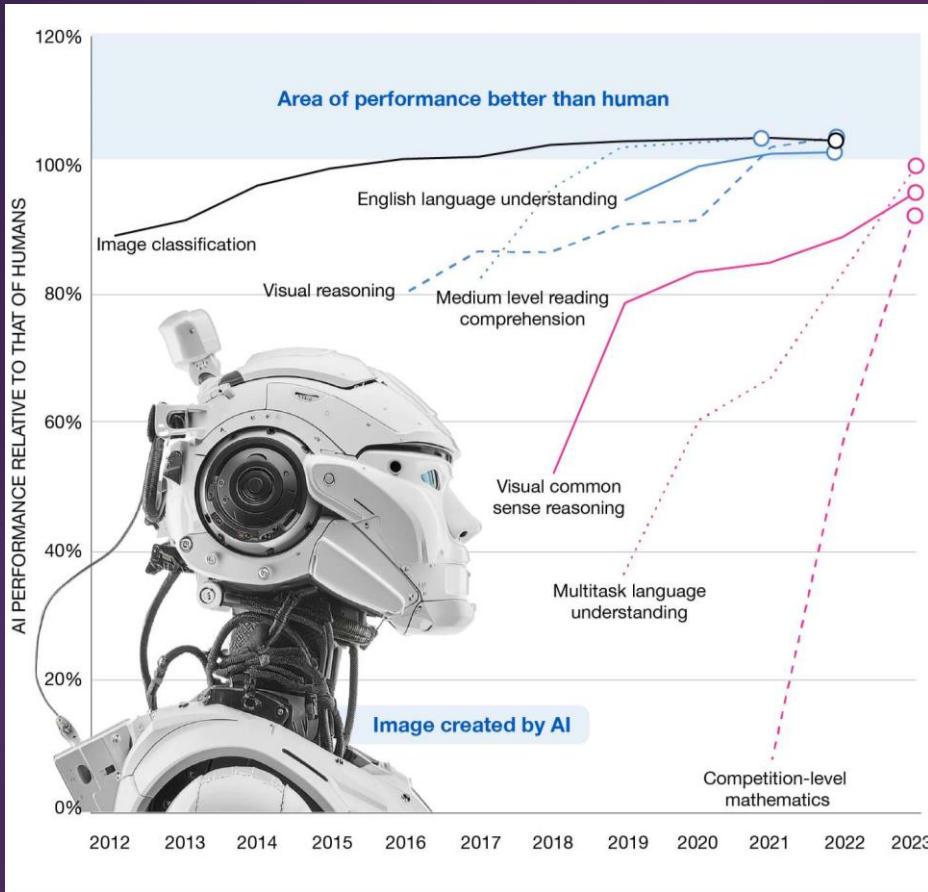
Banks still use voice identification but VASA-1 AI system utilises sophisticated machine-learning that can respond in real-time based on a pre-recorded audio clip.

Organisations need to consider their processes and practices where impersonation may be a factor from a job interview to authorising a financial payment.



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AI is nearing or exceeding human performance for many tasks



Source: AI Index 2024 Annual Report, Stanford University

[AI Index Report 2024 - Artificial Intelligence Index](#)
(stanford.edu)

"AI makes workers more productive and leads to higher quality work."

"People across the globe are more cognizant of AI's potential impact—and more nervous."

"Robust and standardized evaluations for LLM responsibility are seriously lacking."

Organisations need to consider the business value that can be added through automation or human-machine collaboration leveraging the strengths of AI.

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AI Anxiety is increasing but not related to likely impacts to roles

Anxiety	Job Functions (% Impact on Functional Spend)
High	<ul style="list-style-type: none">• Marketing (12%)• Public Relations• Human Resources (7%)
Moderate	<ul style="list-style-type: none">• Accounting & Finance (8%)• Executive Management• Corporate IT (4%)• Software Engineering (30%)• Quality Assurance
Low	<ul style="list-style-type: none">• Manufacturing (4%)• Administrative• Sales (5%)• Customer Operations (38%)• Education & Training• Health• Research & Development (12%)



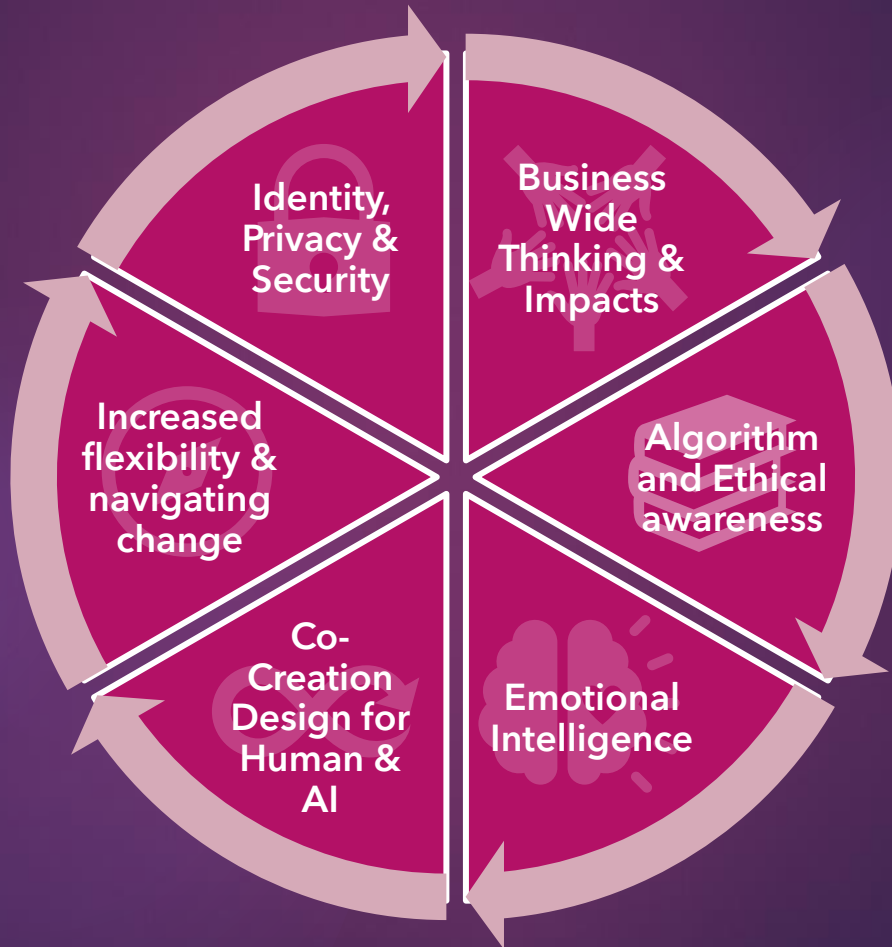
Anxiety adapted from Gartner, 2024.
"Employee anxiety that AI will replace their job by function"
Impact on Functional Spend % adapted from McKinsey, 2023.
"The economic potential of generative AI: The next productivity frontier"

Organisations need to provide confidence to their teams on potential impacts, reskilling and training opportunities to reduce any digital divides.



Business users need AI to power actions across the organisation

Key human skills that are needed across your teams:

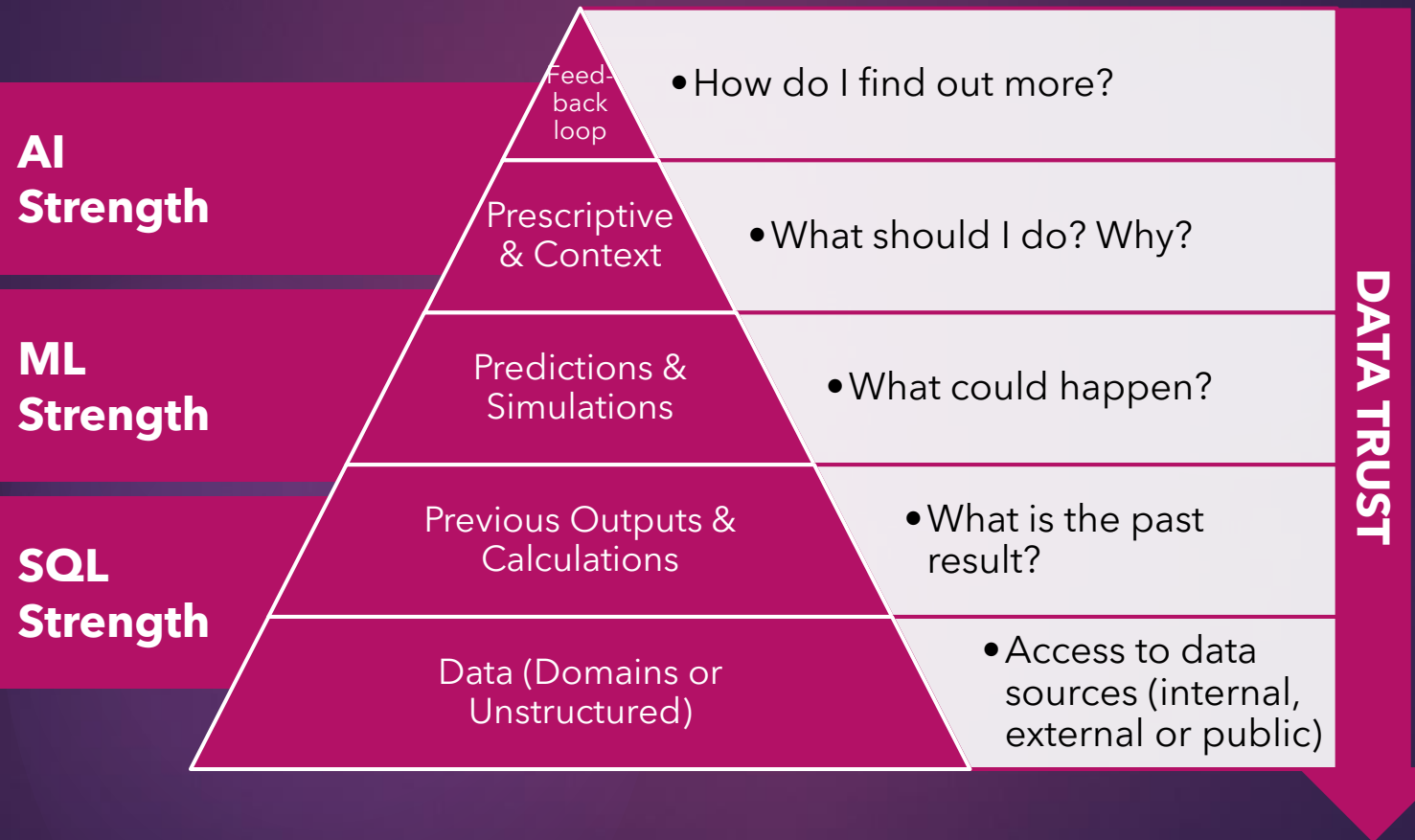


Organisations need to make sure they have the right human skills, delivery models and organisational development plans in place to assist any AI change.

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All layers of data and techniques need to be considered

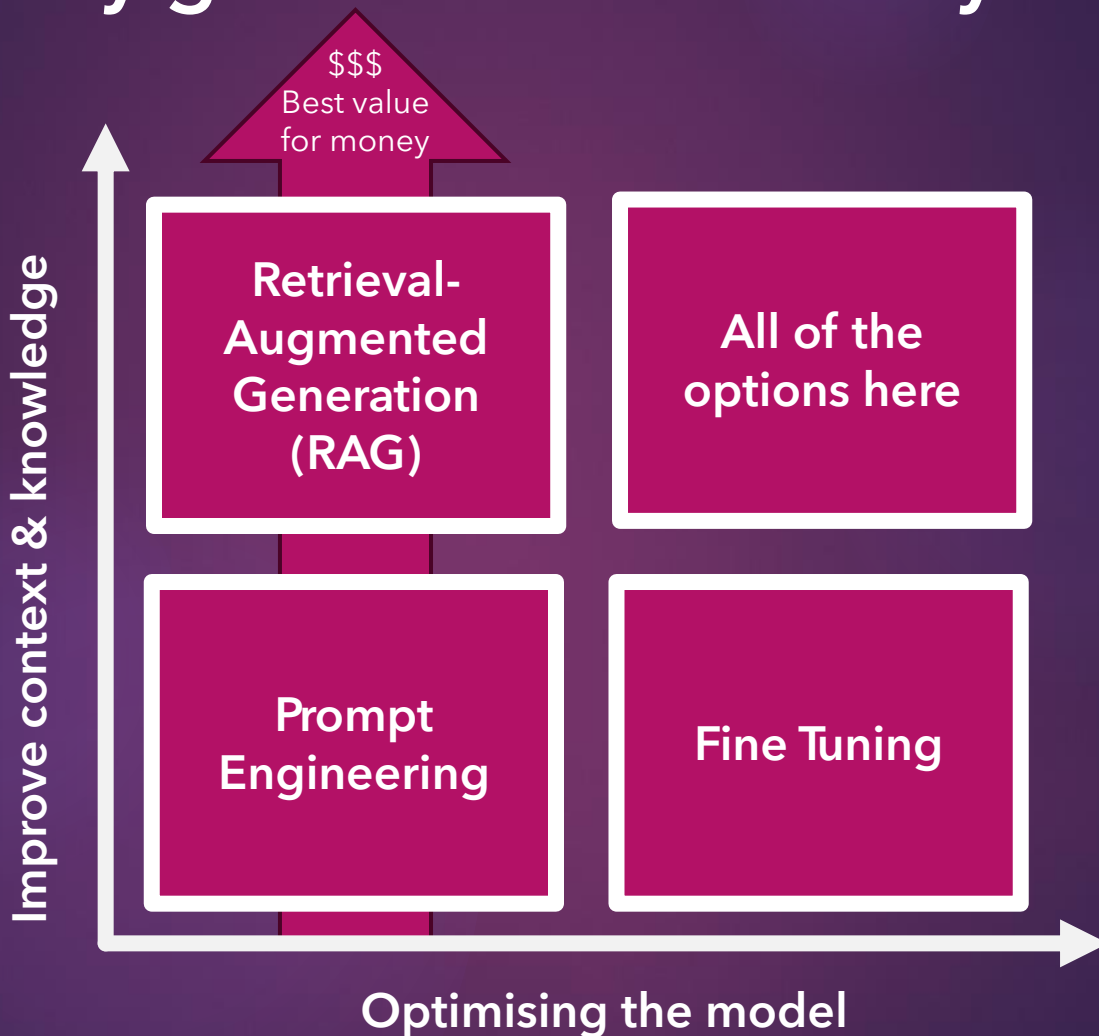
AI adds great advancements with more challenging issues for data trust.



Many AI projects are abandoned due to poor data quality, inadequate governance controls, unclear business value and/or escalating costs.

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Optimising LLMs can be expensive but key gains achieved easily.



Depending on the complexity of the project, different methods can be utilised but prompt engineering is always the simplest starting point to improve results.

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