Kocho

Becoming Digitally Curious

Are you DIGITALLY CURIOUS

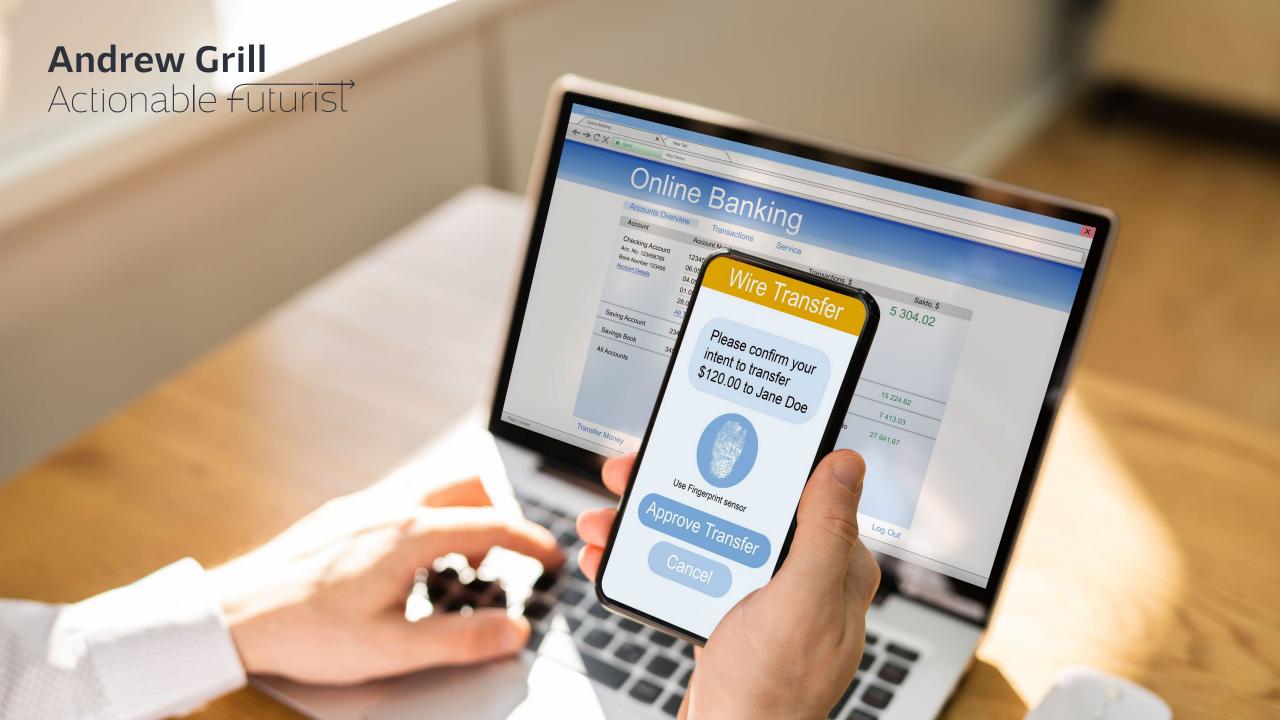


Q andrew grill
 X ↓

Google Search

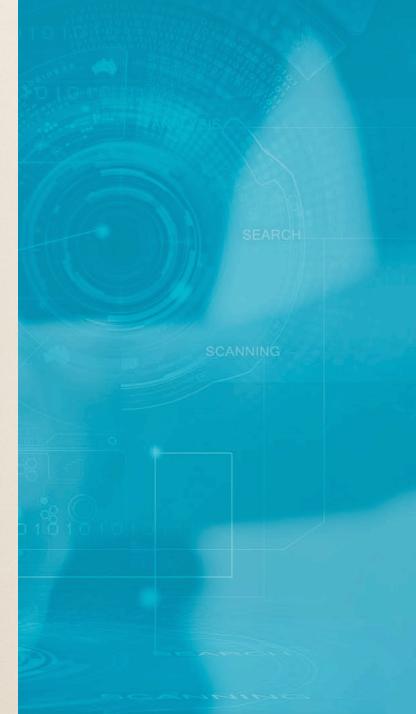
I'm Feeling Lucky











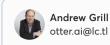
Al in Education and the Future of Learning with Andrew Grill







①



2. Invite Teammates

- Otter Al Chat

New

- My Conversations
- All Conversations
- 8 Apps
- : More

CHANNELS

General

DIRECT MESSAGES

FOLDERS

Podcasts

Business (Annual)

869 of 6000 monthly minutes used Minutes reset in 11 days

Summary Transcript

transformative power of Al in education.

- Nadio highlights the importance of discussing Al's role in personalized learning and ethical considerations.
- · Nadio introduces Andrew Grill, a globally renowned tech futurist and author of the upcoming book "Digitally Curious."
- Andrew Grill discusses the use of AI in education, emphasizing the need for students to use AI tools and disclose their use.

Al in Assessment and Education

- Andrew Grill shares his experience using AI tools like Otter AI for transcribing podcasts and writing his book.
- Andrew argues that the current assessment methods in education are broken and suggests using AI for more effective assessments.
- Andrew proposes using Al-driven viva sessions to test students' knowledge, similar to traditional face-to-face assessments.
- Nadio and Andrew discuss the importance of students being digitally curious and using Al tools to enhance their learning experience.

Ethical Considerations and AI in Education

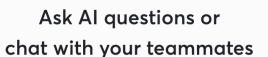
00:00

Andrew Grill emphasizes the need for educators to embrace Al and use it as a tool





Al Chat Comments



- ★ How can educators best prepare to use Al tools in their classrooms to enhance learning outcomes?
- ♦ What policies or guidelines should be considered to ensure the ethical and responsible use of AI in assessing student knowledge?
- → Given the rapid advancement of AI, what steps can universities take to stay ahead of these changes and continue offering relevant education to students?

Ask anything about your conversations...

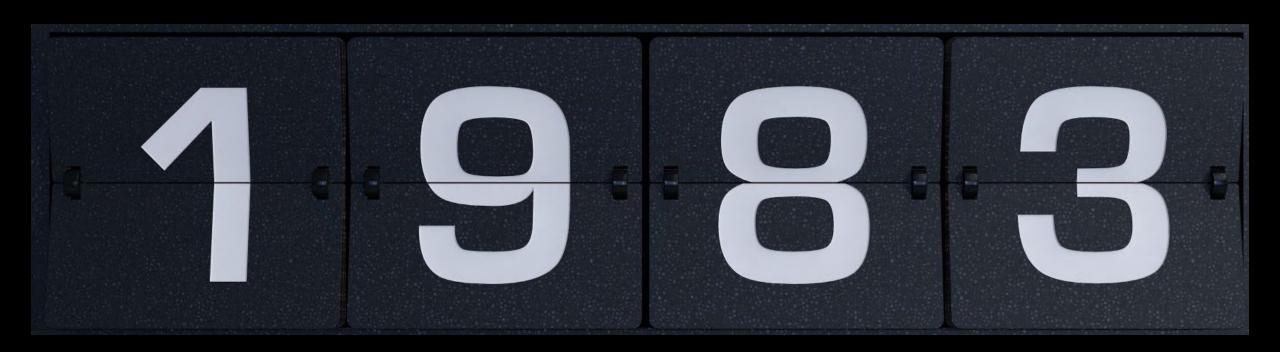




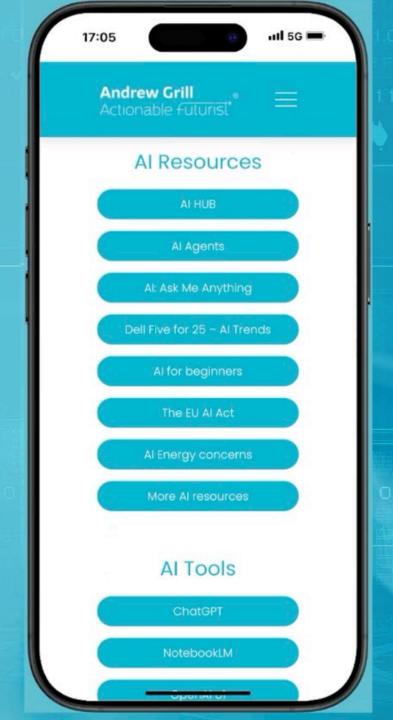


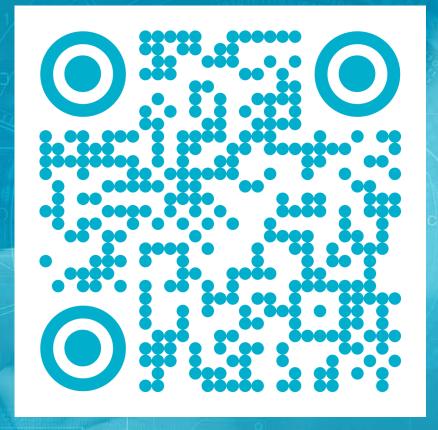






```
New streamlined layout! Easier to use! New files! Extra exclamation marks!
                        Dish some dirt at <MTO> today!
                               [ESC] = Utilities (inc. Talker & EXIT)
You don't use ssh. Booo! Menu [I] = Help and Information on Monochrome
     Welcome to
                                 [N] = News and Media
                          Menu
                                 [T] = Science, Technology and Medicine
         the new
                          Menu
                                [E] = Entertainment
      version of
                         Menu
                                 [C] = Society and Culture
    Monochrome!
                         Menu
 (version 1.101w)
                                 [R] = Recreation
                          Menu
```





curious.click/kocho

Andrew Grill









DIGITALLY CURIOUS

Your Guide to Navigating the Future of Al and All Things Tech

WILEY

SEARCH

SCANNING







GLOSSARY

1G: The first generation of wireless cellular technology, focusing on voice communication. It used analogue voice technologies and had limited coverage and capacity.

2FA (Two-Factor Authentication): A security process where two different authentication methods are used to verify the user's identity, enhancing account security.

2G: Second-generation wireless telephone technology. It introduced digital encryption and data services such as SMS and MMS.

3G: The third generation of mobile telecommunications technology, imping mobile data bandwidth and support for multimedia applications video calling and mobile internet.

4G: The fourth generation of mobile communications systems, offering higher data speeds and supporting advanced mobile services such as HD mobile TV and 3D television.

5G: The fifth generation of mobile network technology, succeeding 4G, with

CUTTING THROUGH THE AI HYPE





MIND

A QUARTERLY REVIEW

OI

PSYCHOLOGY AND PHILOSOPHY



I.—COMPUTING MACHINERY AND INTELLIGENCE

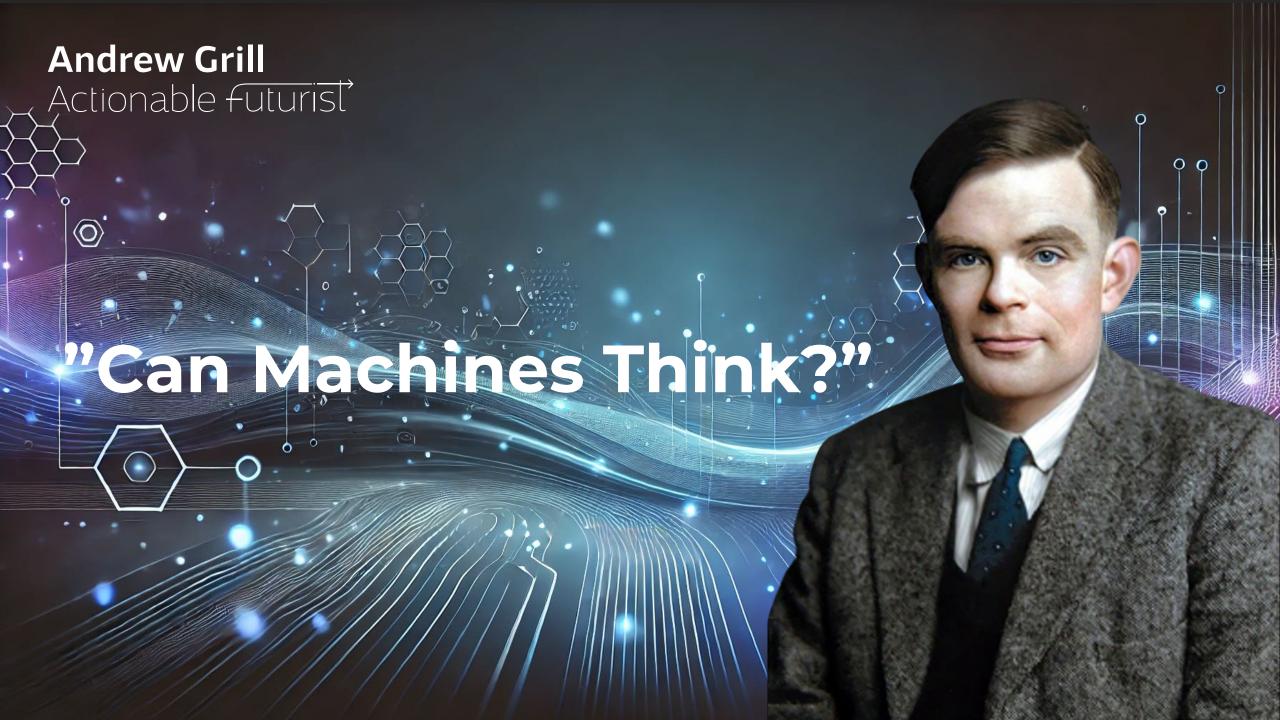
By A. M. TURING

The Imitation Game.

I PROPOSE to consider the question, 'Can machines think?' This should begin with definitions of the meaning of the terms 'machine' and 'think'. The definitions might be framed so as to reflect so far as possible the normal use of the words, but this attitude is dangerous. If the meaning of the words 'machine' and 'think' are to be found by examining how they are commonly used it is difficult to escape the conclusion that the meaning and the answer to the question, 'Can machines think?' is to be sought in a statistical survey such as a Gallup poll. But this is absurd. Instead of attempting such a definition I shall replace the question by another, which is closely related to it and is expressed in relatively unambiguous words.

The new form of the problem can be described in terms of a game which we call the 'imitation game'. It is played with three people, a man (A), a woman (B), and an interrogator (C) who may be of either sex. The interrogator stays in a room apart from the other two. The object of the game for the interrogator is to determine which of the other two is the man and which is the woman. He knows them by labels X and Y, and at the end of the game he says either 'X is A and Y is B' or 'X is B and Y is A'. The interrogator is allowed to put questions to A and B thus:

C: Will X please tell me the length of his or her hair?







Attention Is All You Need

Ashish Vaswani* Google Brain

avaswani@google.com

Noam Shazeer* Google Brain noam@google.com

Niki Parmar* Google Research nikip@google.com

Jakob Uszkoreit* Google Research usz@google.com

Llion Jones* Google Research llion@google.com

Aidan N. Gomez* † University of Toronto aidan@cs.toronto.edu

Łukasz Kaiser* Google Brain lukaszkaiser@google.com

Illia Polosukhin* ‡ illia.polosukhin@gmail.com

Abstract

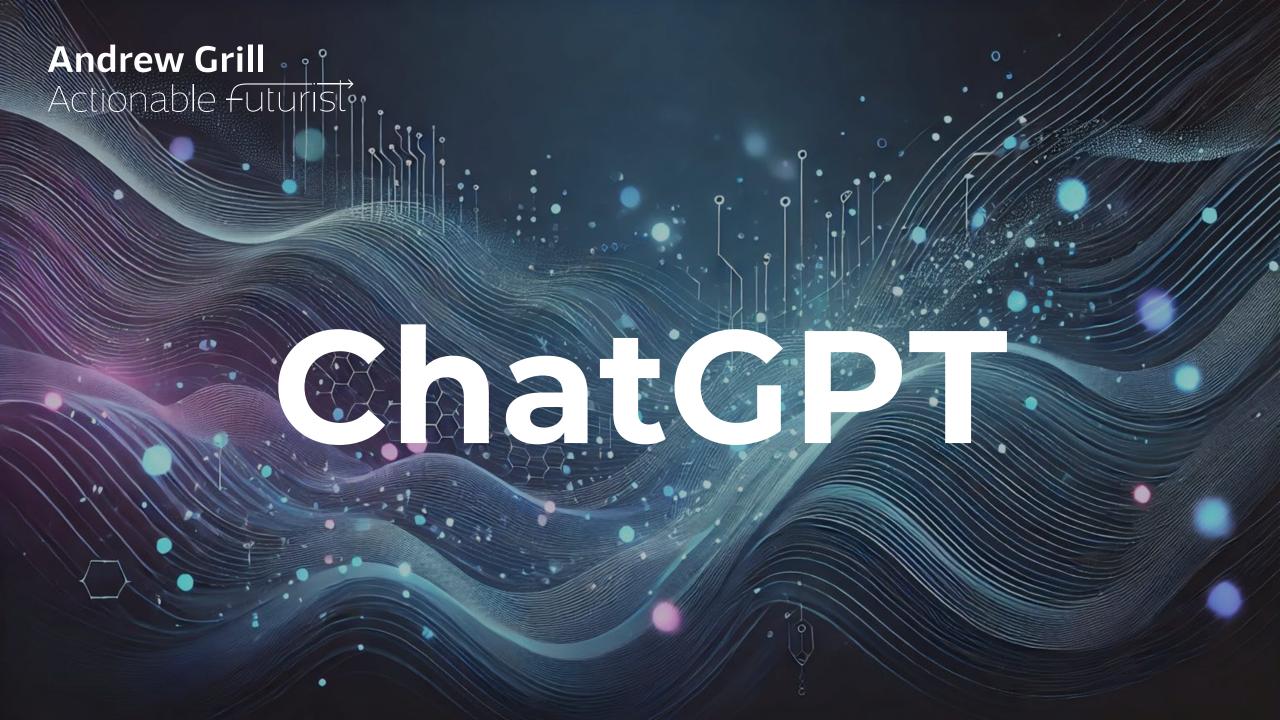
The dominant sequence transduction models are based on complex recurrent or convolutional neural networks that include an encoder and a decoder. The best performing models also connect the encoder and decoder through an attention mechanism. We propose a new simple network architecture, the Transformer, based solely on attention mechanisms, dispensing with recurrence and convolutions entirely. Experiments on two machine translation tasks show these models to be superior in quality while being more parallelizable and requiring significantly less time to train. Our model achieves 28.4 BLEU on the WMT 2014 Englishto-German translation task, improving over the existing best results, including ensembles, by over 2 BLEU. On the WMT 2014 English-to-French translation task, our model establishes a new single-model state-of-the-art BLEU score of 41.8 after training for 3.5 days on eight GPUs, a small fraction of the training costs of the best models from the literature. We show that the Transformer generalizes well to other tasks by applying it successfully to English constituency parsing both with large and limited training data.

^{*}Equal contribution. Listing order is random. Jakob proposed replacing RNNs with self-attention and started the effort to evaluate this idea. Ashish, with Illia, designed and implemented the first Transformer models and has been crucially involved in every aspect of this work. Noam proposed scaled dot-product attention, multi-head attention and the parameter-free position representation and became the other person involved in nearly every detail. Niki designed, implemented, tuned and evaluated countless model variants in our original codebase and tensor2tensor. Llion also experimented with novel model variants, was responsible for our initial codebase, and efficient inference and visualizations. Lukasz and Aidan spent countless long days designing various parts of and implementing tensor2tensor, replacing our earlier codebase, greatly improving results and massively accelerating

[†]Work performed while at Google Brain.

[‡]Work performed while at Google Research.



















how does chatgpt work?











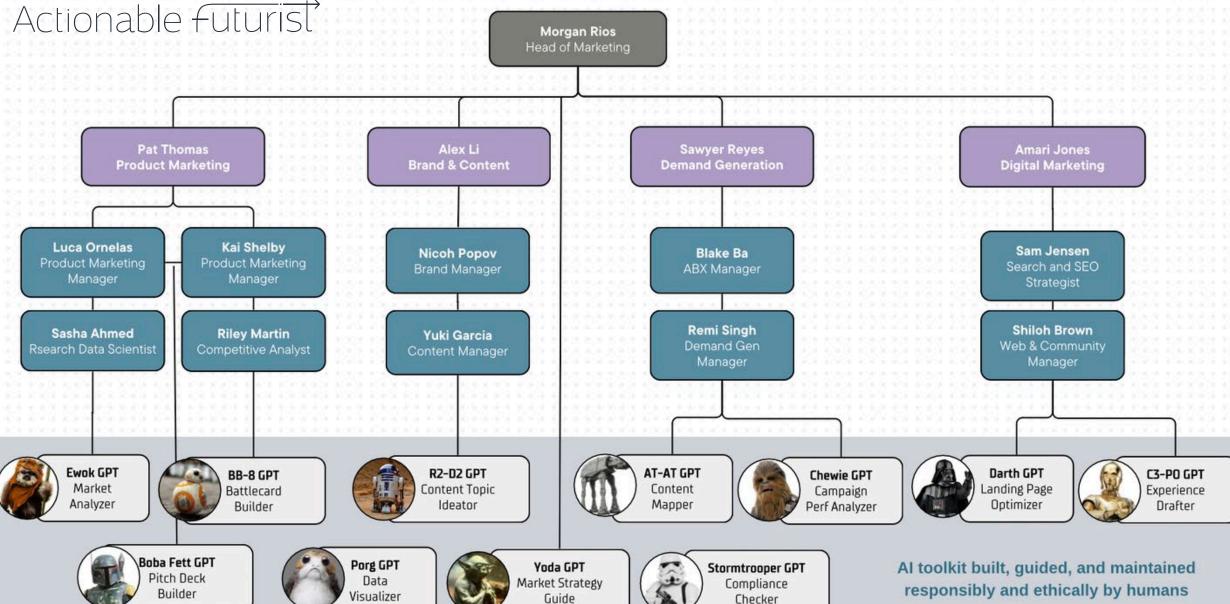




Andrew Grill

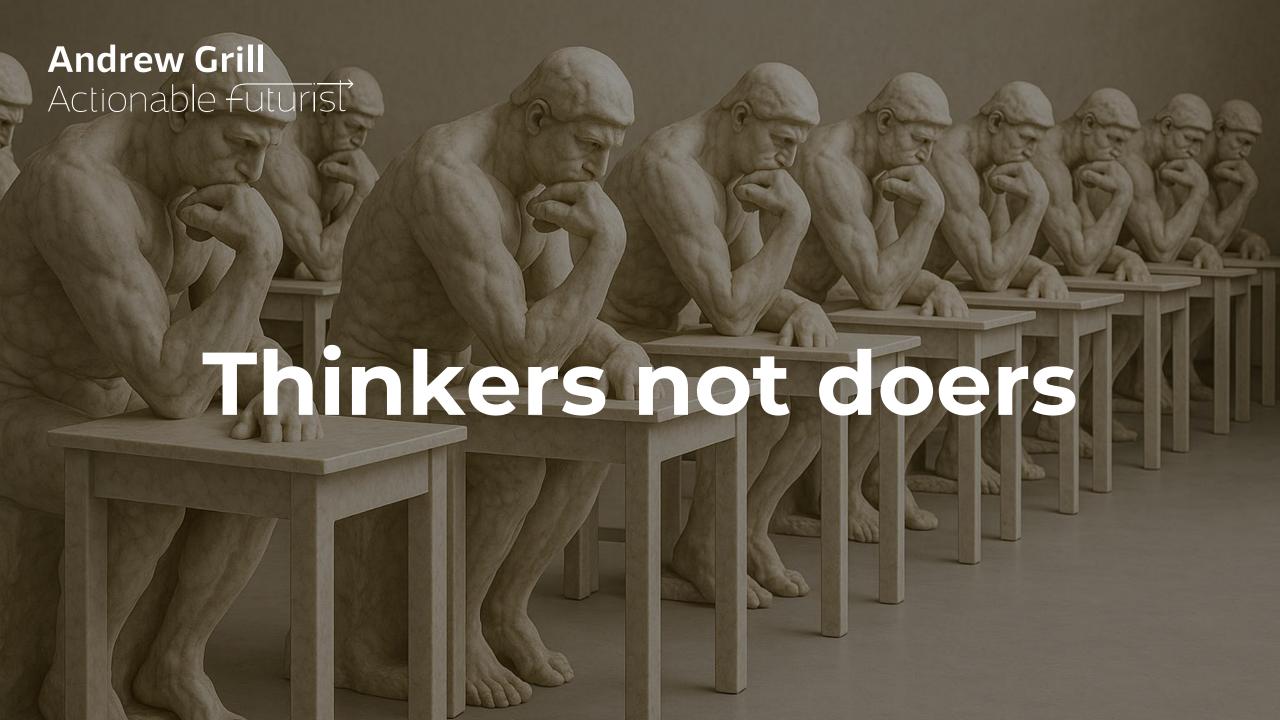
Human Expertise Enhanced by AI Tools

Marketing Team Structure:







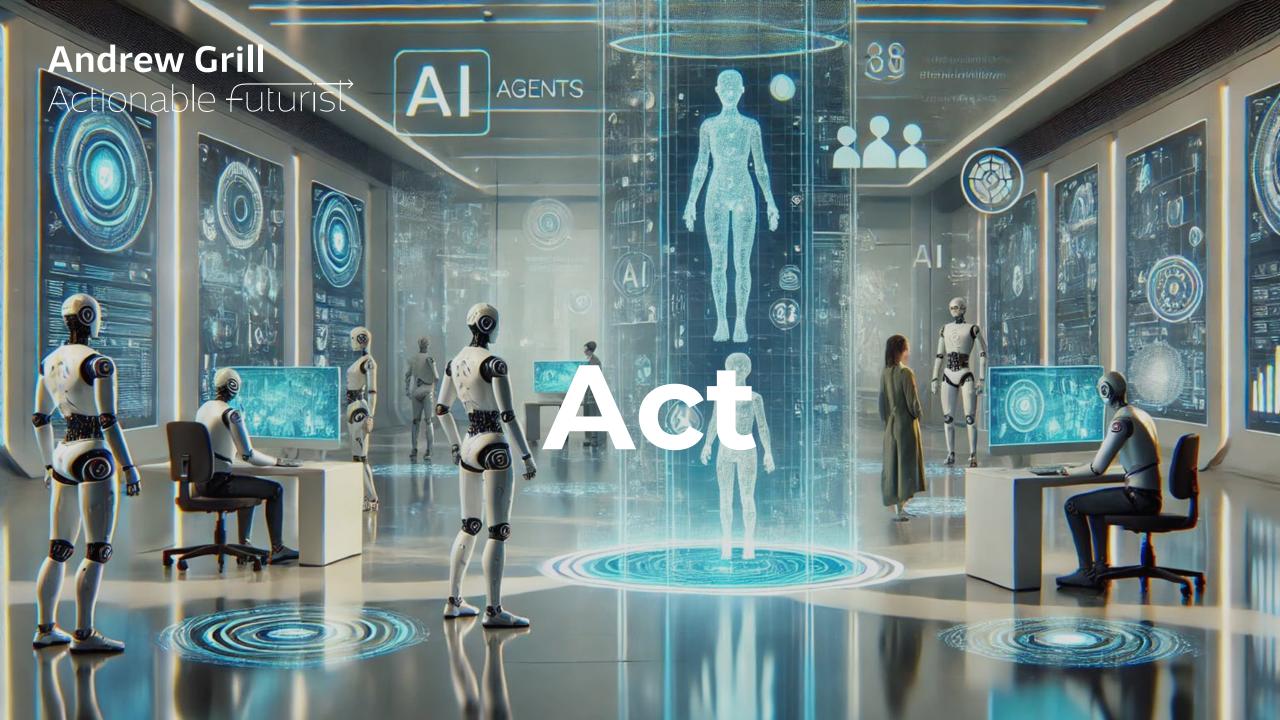




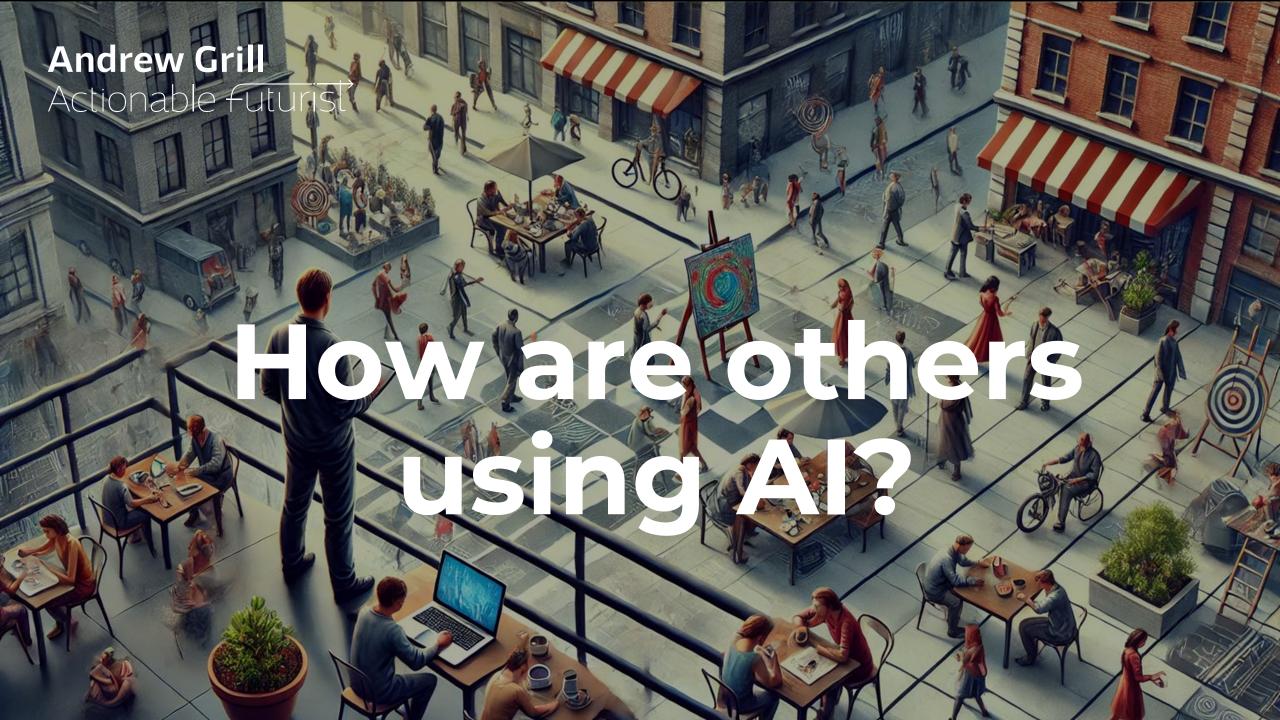














Machine learning at Amazon

RETAIL

Demand Forecasting

Vendor Lead Time

Prediction

Pricing Packaging

Substitute

Prediction

SELLER

Fraud Detection

Predictive Help

Seller Search & Crawling

TEXT

In-book Search

Named entity

Extraction

Summarization/X-ray

Plagiarism

Detection

CUSTOMERS

Recommendation

Product Search

Product Ads

Shopping Advice
Customer Problem
Detection

CATALOGUE

Browse-Node

Classification

Meta-data Validation

Review Analysis

Product Matching

IMAGES

Visual search

Product Image

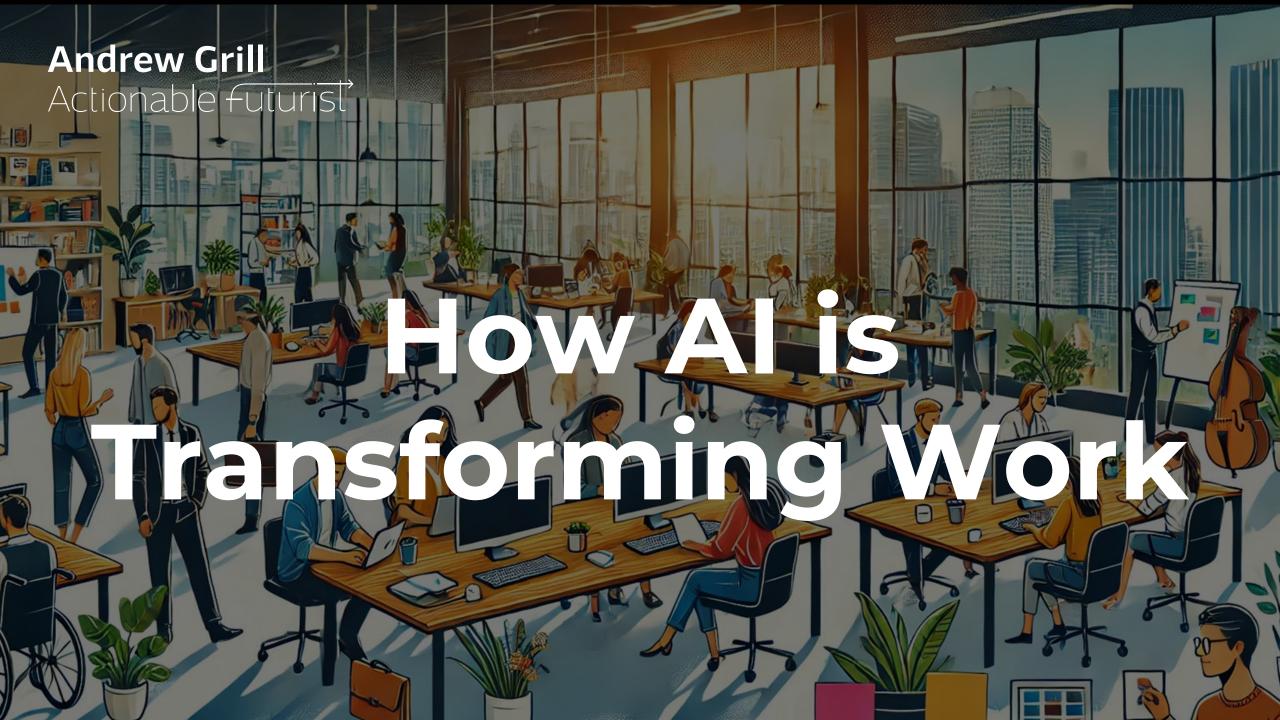
Enhancement

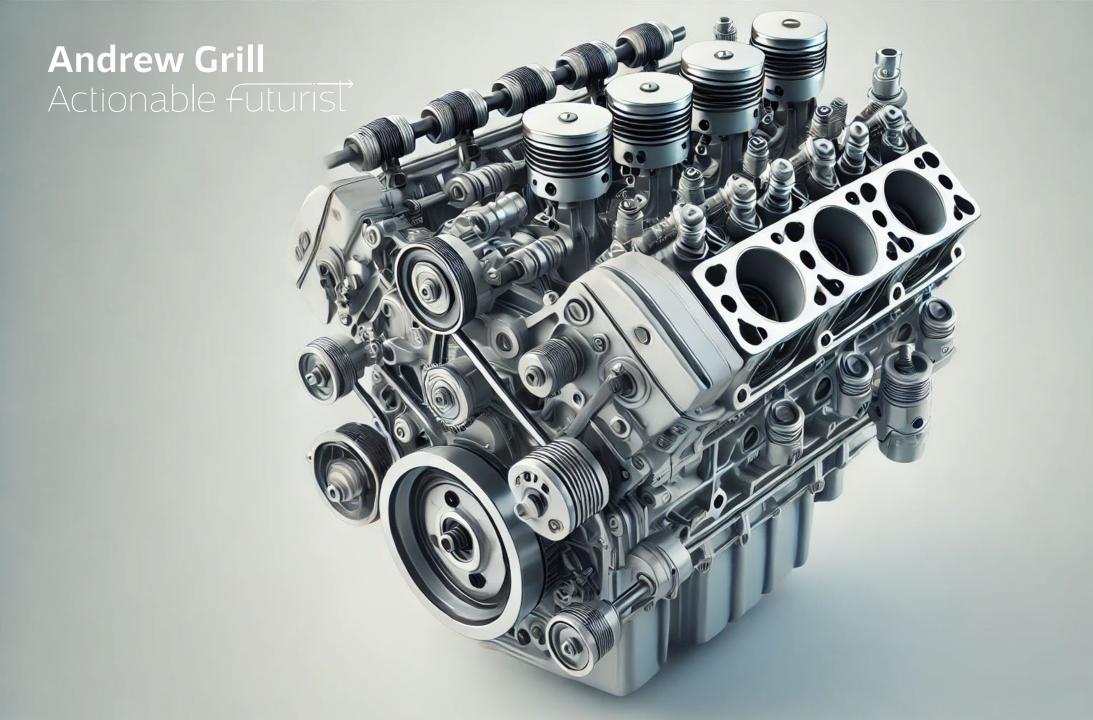
Brand Tracking



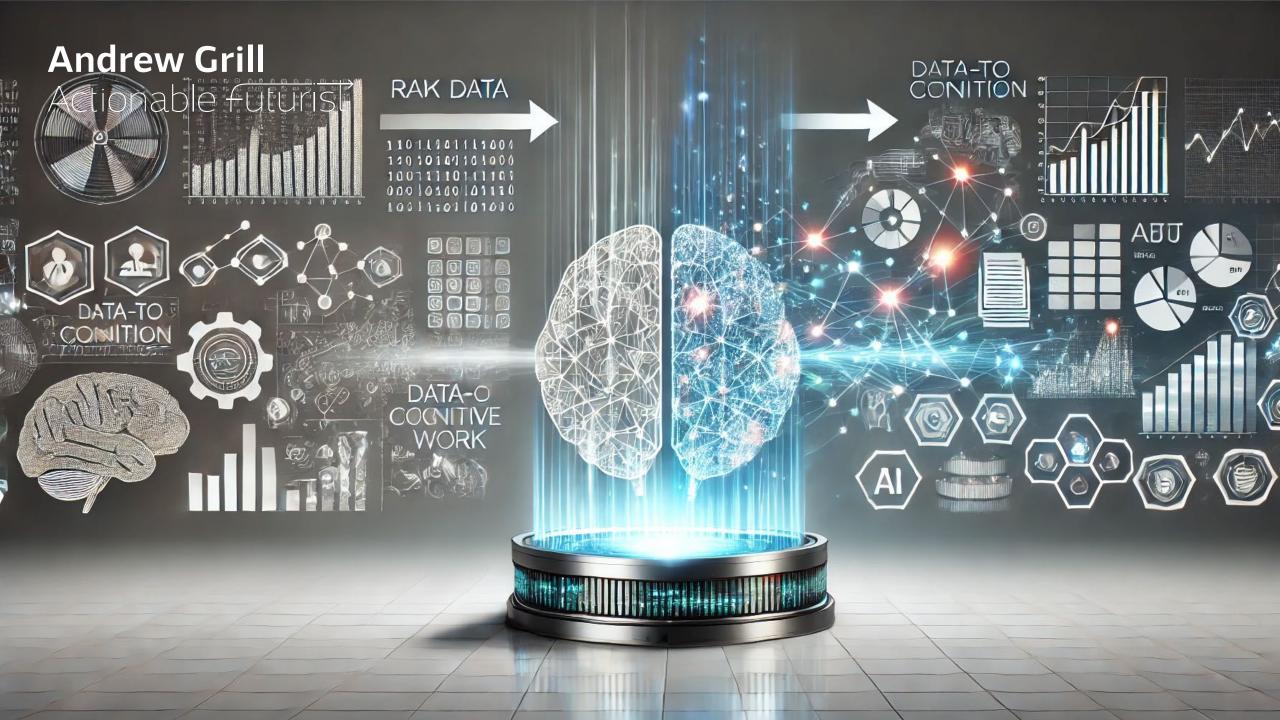




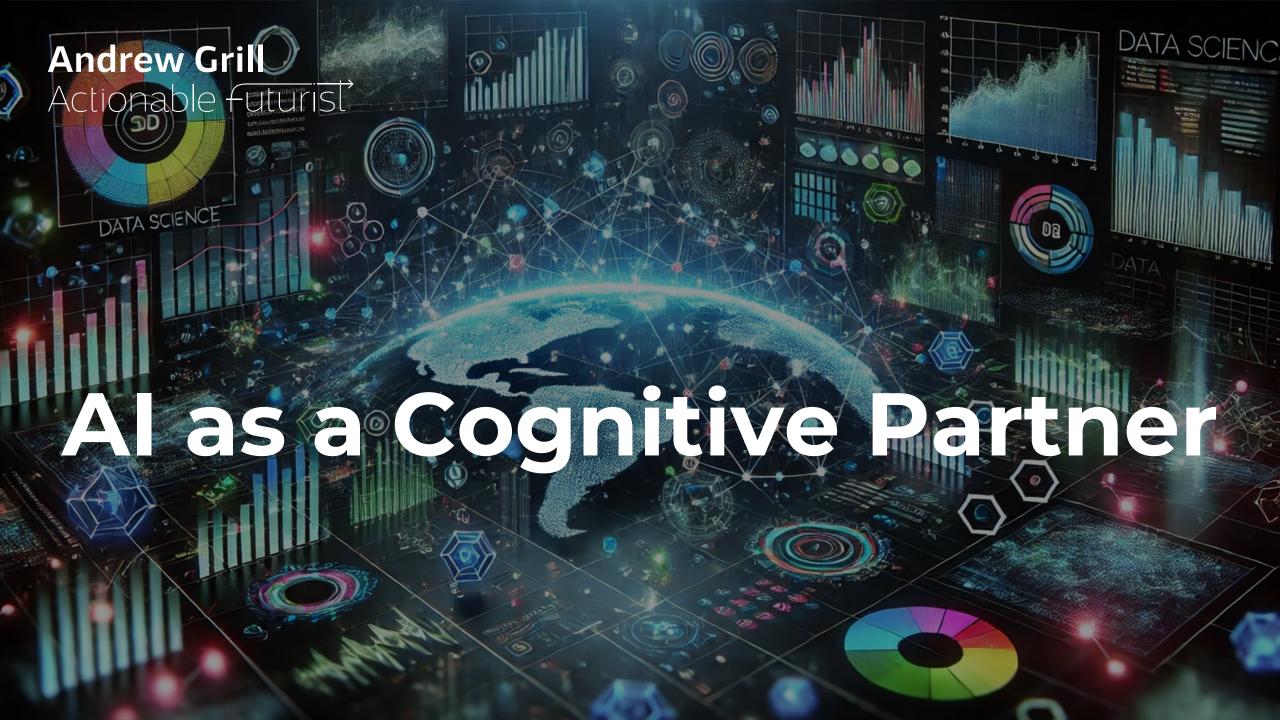


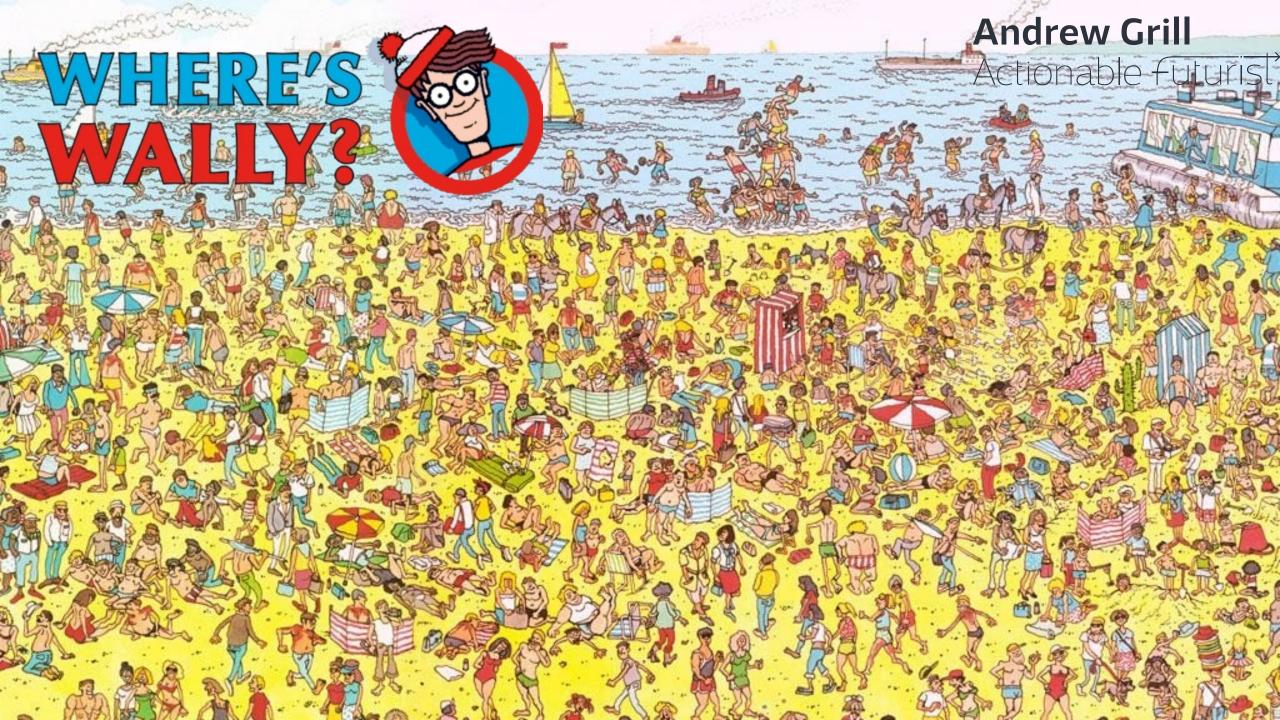






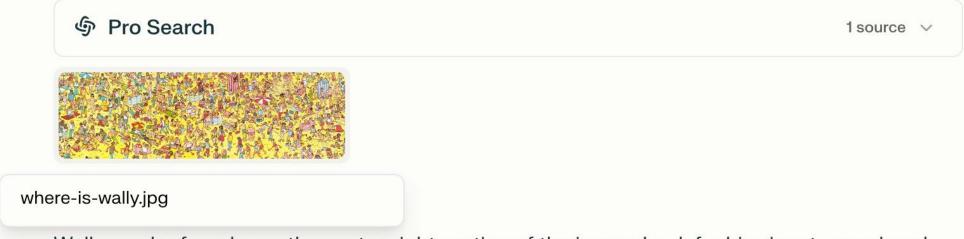








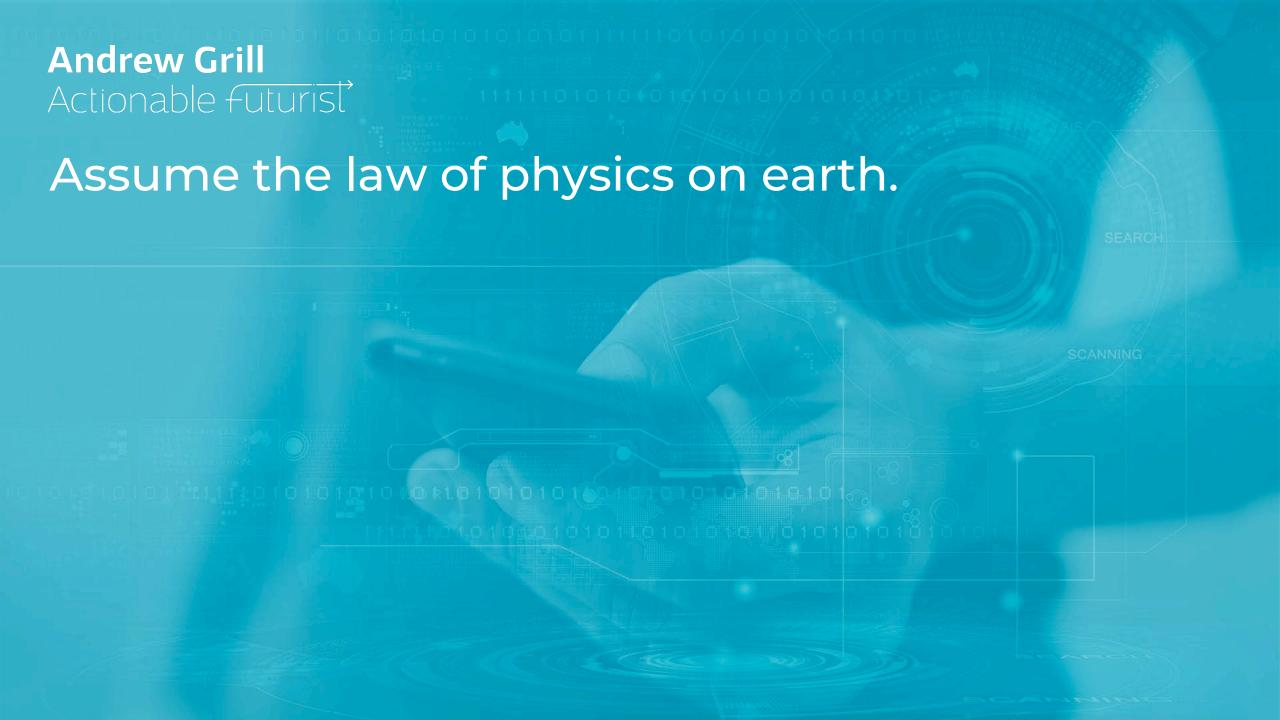
find wally in this picture



Wally can be found near the centre-right portion of the image. Look for his signature red-and-white striped shirt, blue trousers, and round glasses. He is standing upright amidst the crowd on the beach.





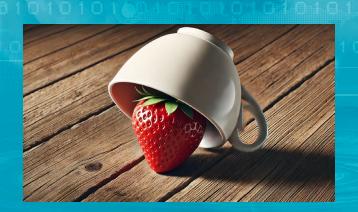


Assume the law of physics on earth. A small strawberry is put into a normal cup



Assume the law of physics on earth. A small strawberry is put into a normal cup and the cup is placed upside down on a table.

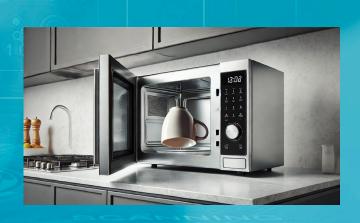




Assume the law of physics on earth. A small strawberry is put into a normal cup and the cup is placed upside down on a table. Someone then takes the cup and puts it inside a microwave.







Assume the law of physics on earth. A small strawberry is put into a normal cup and the cup is placed upside down on a table. Someone then takes the cup and puts it inside a microwave. Where is the strawberry now?



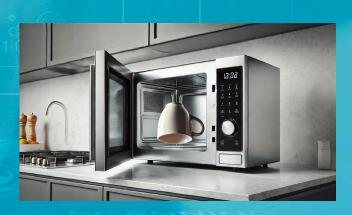




Assume the law of physics on earth. A small strawberry is put into a normal cup and the cup is placed upside down on a table. Someone then takes the cup and puts it inside a microwave. Where is the strawberry now? Explain your reasoning step by step.









What can I help with?

Assume the law of physics on earth. A small strawberry is put into a normal cup and the cup is placed upside down on a table. Someone then takes the cup and puts it inside the microwave. Where is the **♀ ⑤** strawberry now? Explain your reasoning step by step.



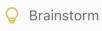


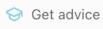




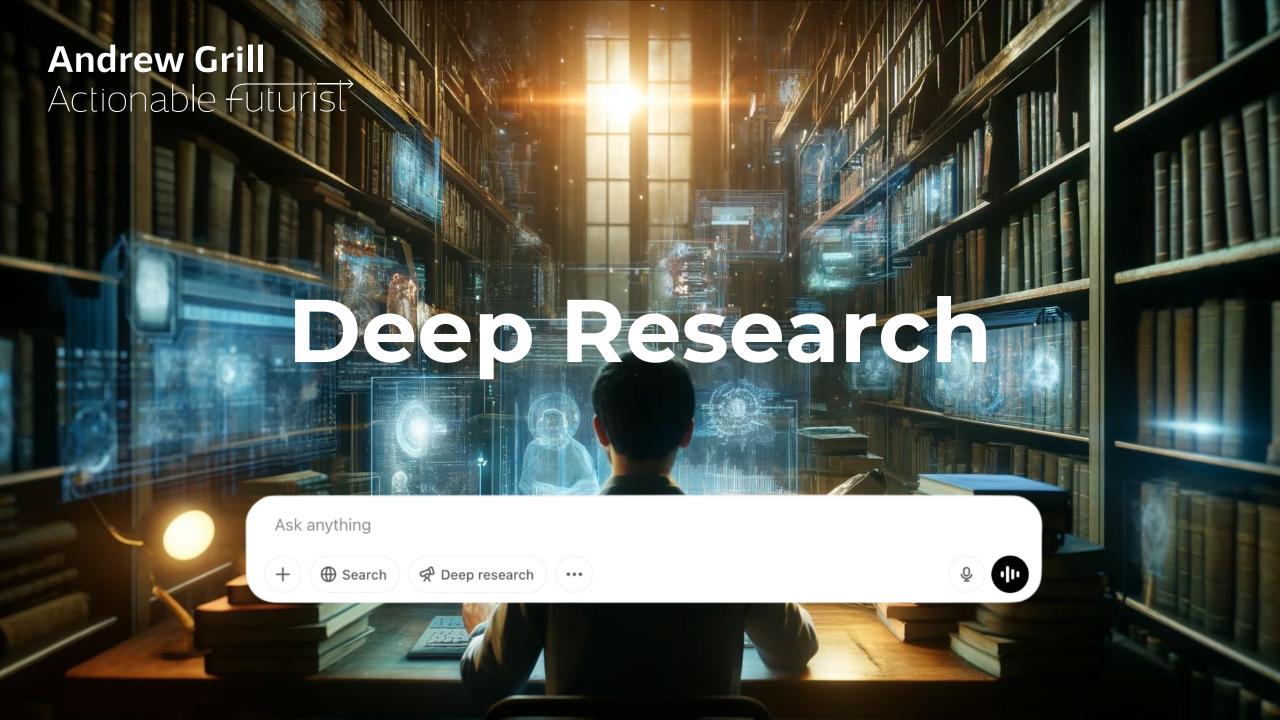






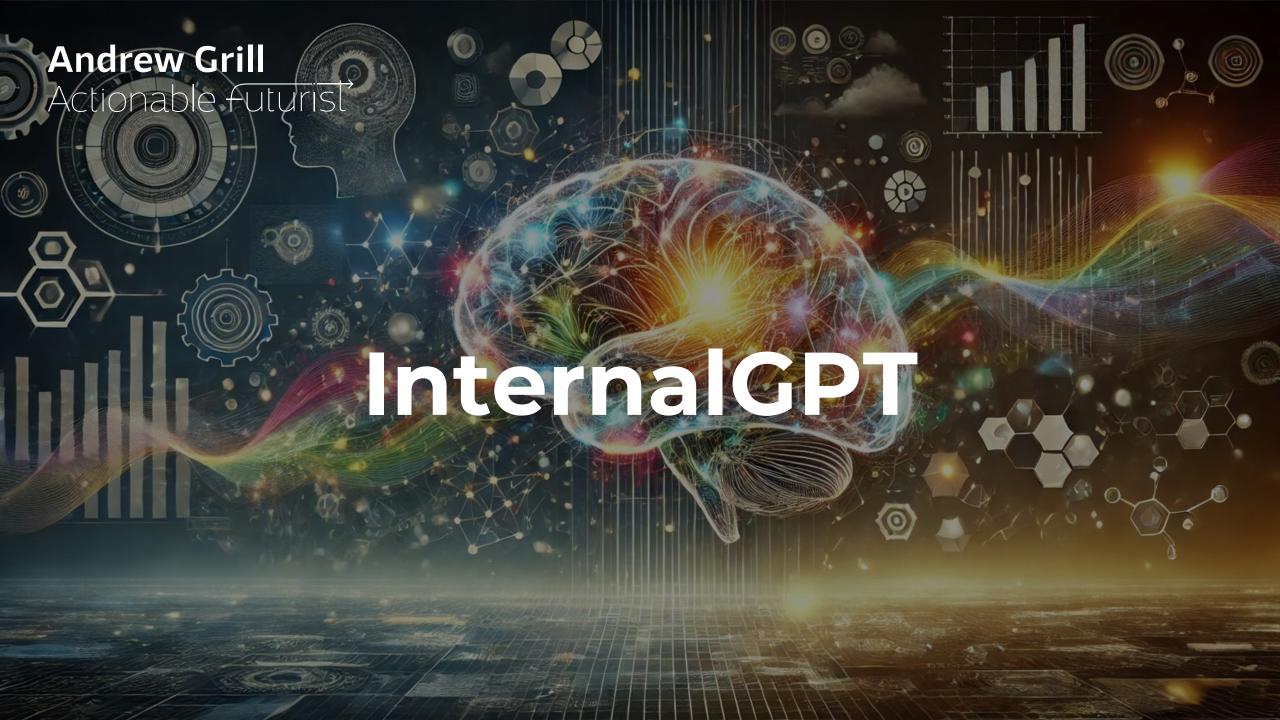


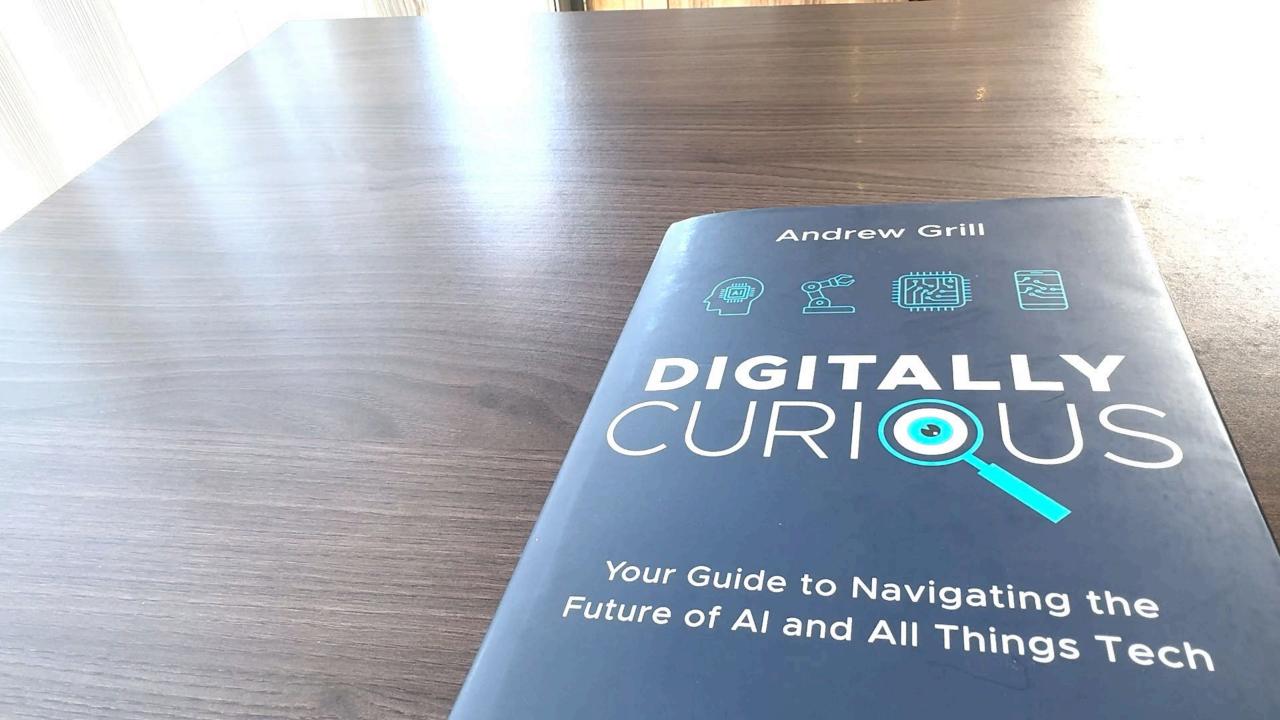
More

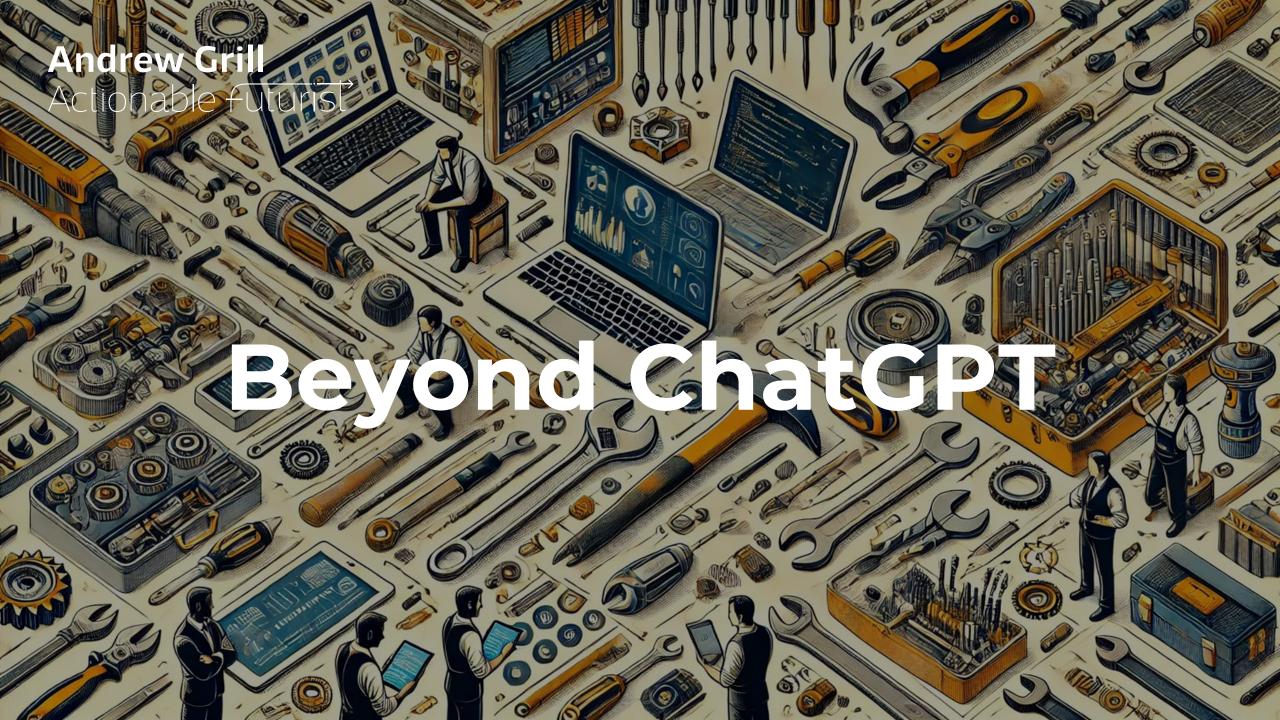


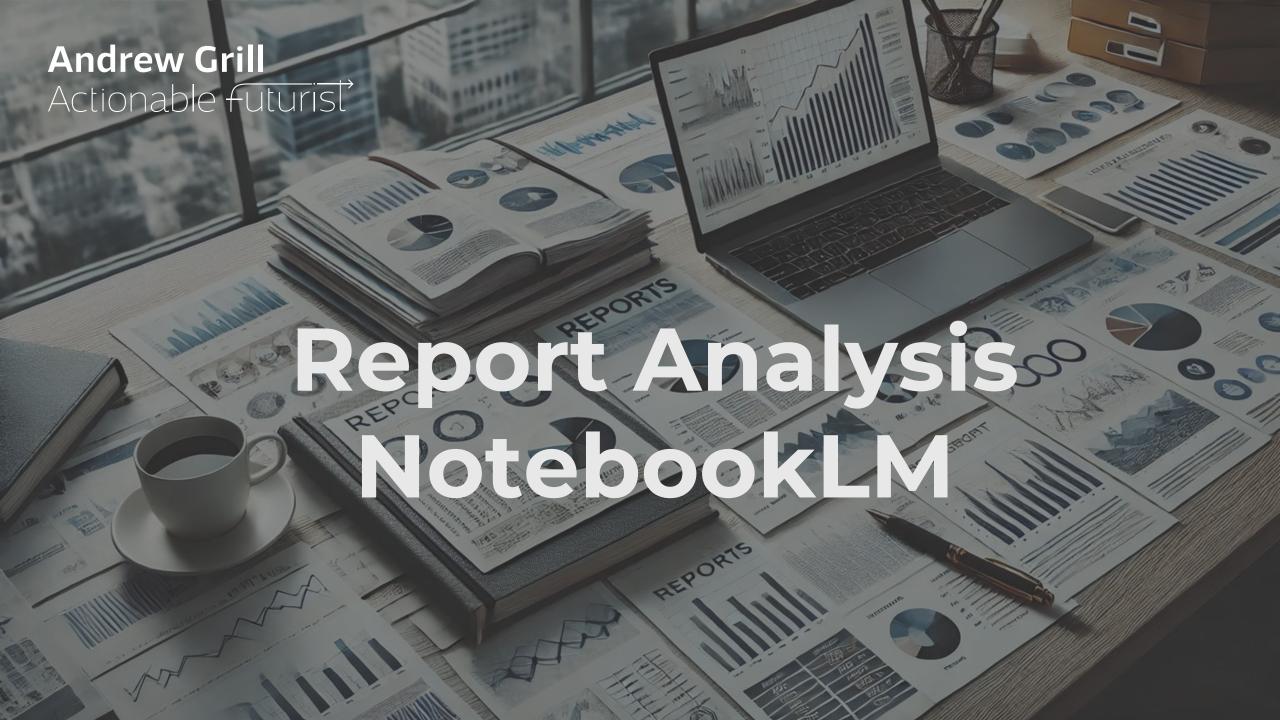


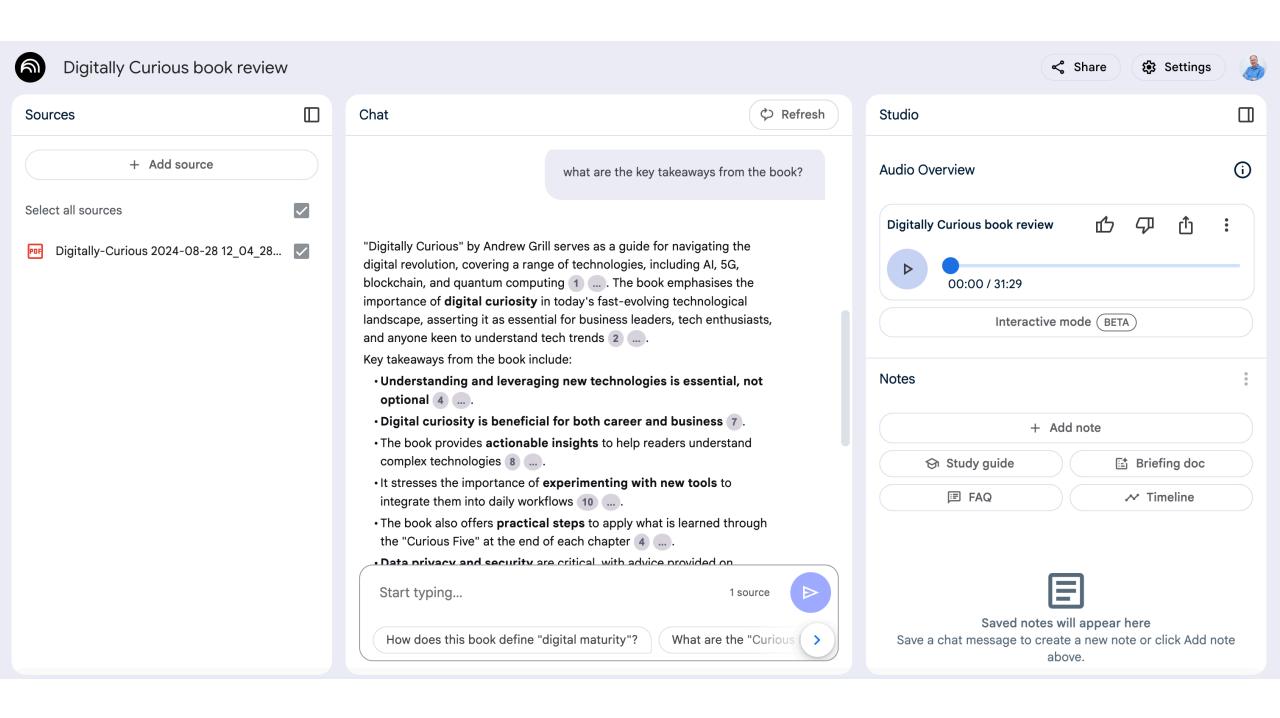


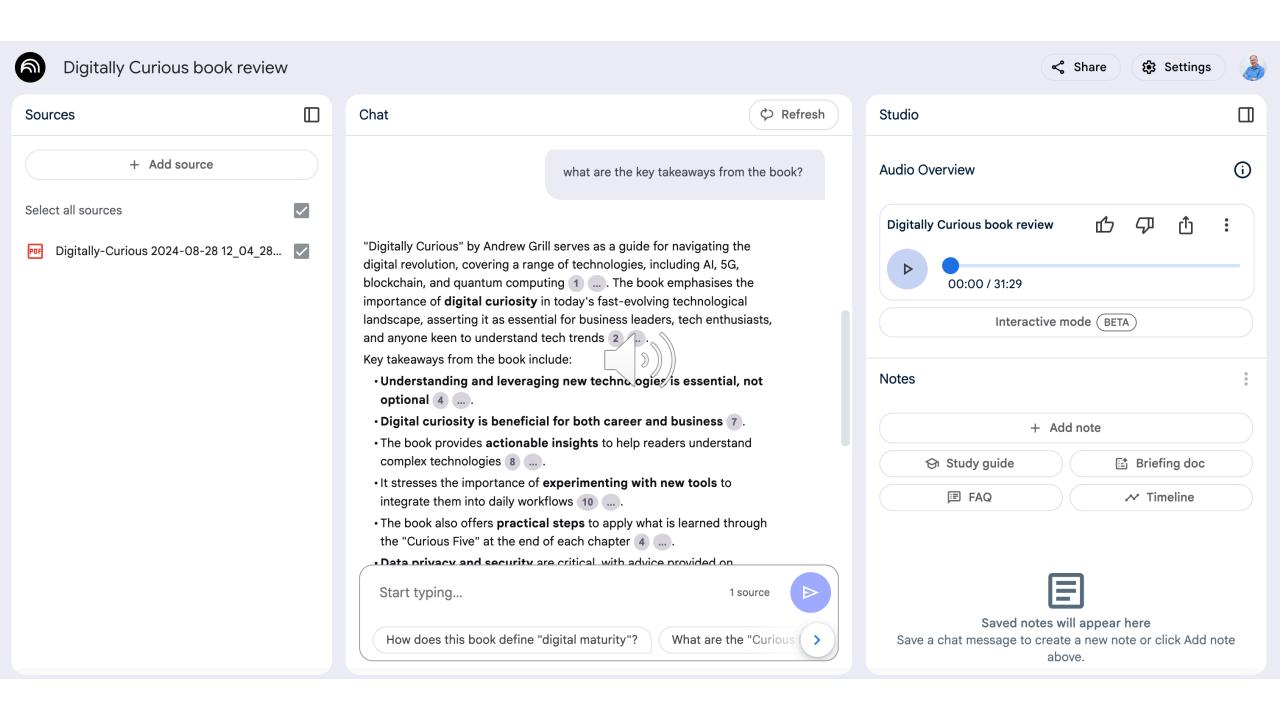














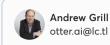
Al in Education and the Future of Learning with Andrew Grill







①



2. Invite Teammates

- Otter Al Chat

New

- My Conversations
- All Conversations
- 8 Apps
- : More

CHANNELS

General

DIRECT MESSAGES

FOLDERS

Podcasts

Business (Annual)

869 of 6000 monthly minutes used Minutes reset in 11 days

Summary Transcript

transformative power of Al in education.

- Nadio highlights the importance of discussing Al's role in personalized learning and ethical considerations.
- · Nadio introduces Andrew Grill, a globally renowned tech futurist and author of the upcoming book "Digitally Curious."
- Andrew Grill discusses the use of AI in education, emphasizing the need for students to use AI tools and disclose their use.

Al in Assessment and Education

- Andrew Grill shares his experience using AI tools like Otter AI for transcribing podcasts and writing his book.
- Andrew argues that the current assessment methods in education are broken and suggests using AI for more effective assessments.
- Andrew proposes using Al-driven viva sessions to test students' knowledge, similar to traditional face-to-face assessments.
- Nadio and Andrew discuss the importance of students being digitally curious and using Al tools to enhance their learning experience.

Ethical Considerations and AI in Education

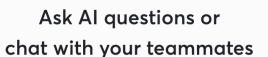
00:00

Andrew Grill emphasizes the need for educators to embrace Al and use it as a tool





Al Chat Comments



- ★ How can educators best prepare to use Al tools in their classrooms to enhance learning outcomes?
- ♦ What policies or guidelines should be considered to ensure the ethical and responsible use of AI in assessing student knowledge?
- → Given the rapid advancement of AI, what steps can universities take to stay ahead of these changes and continue offering relevant education to students?

Ask anything about your conversations...





these are the results of a technology readiness survey for a therapeutics compamy...

Current Technology Readiness Profile

CNZ demonstrates a moderate level of technology adoption with significant variations across departments. The overall Technology Readiness Level (TRL) averages 3.2 on what appears to be a 5-point scale, indicating the organization has progressed beyond initial exploration but has not yet reached full implementation maturity. This assessment represents a critical baseline for improvement initiatives and competitive positioning.

Departmental Readiness Disparities

The analysis reveals notable differences in technology readiness across business functions:

- **High-performing departments**: Commercial and Legal lead with TRL scores of 4.0, demonstrating more advanced technology integration and adoption.
- Mid-tier departments: Finance, HR, Strategic Projects, Scientific Affairs, and Strategy show moderate progress with TRL scores of 3.0.
- Lagging departments: Human Resources lags significantly with a TRL of 2.0, suggesting minimal technology integration in critical people functions.

These disparities indicate uneven digital transformation progress that could create organizational friction and efficiency gaps if not addressed.

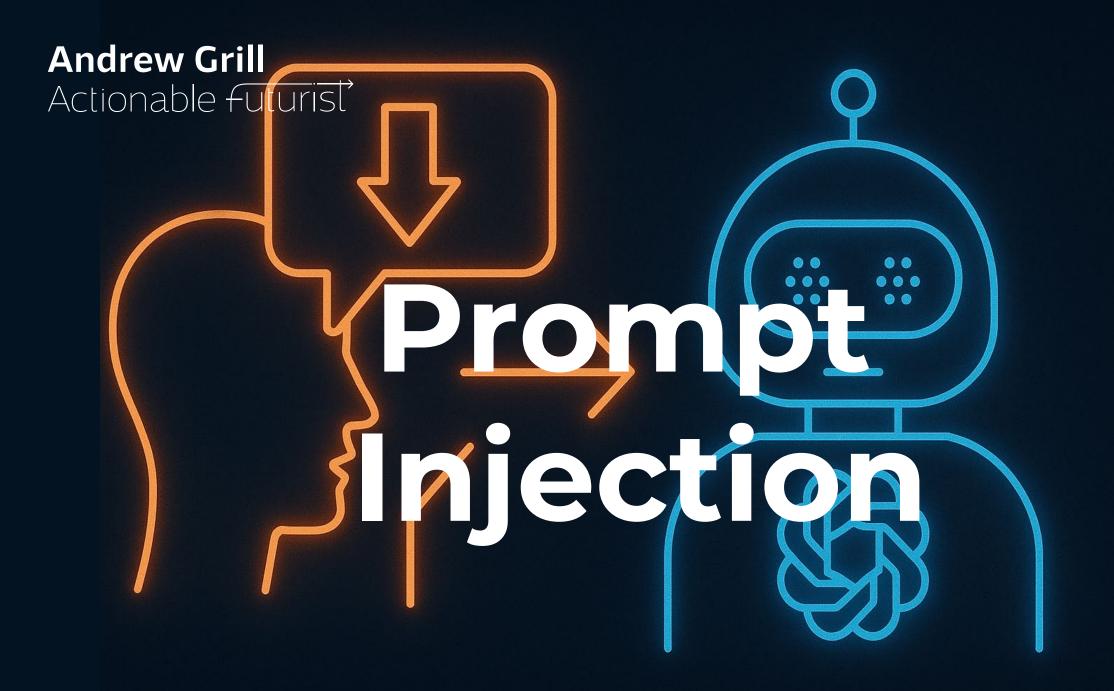
Technology Tool Adoption

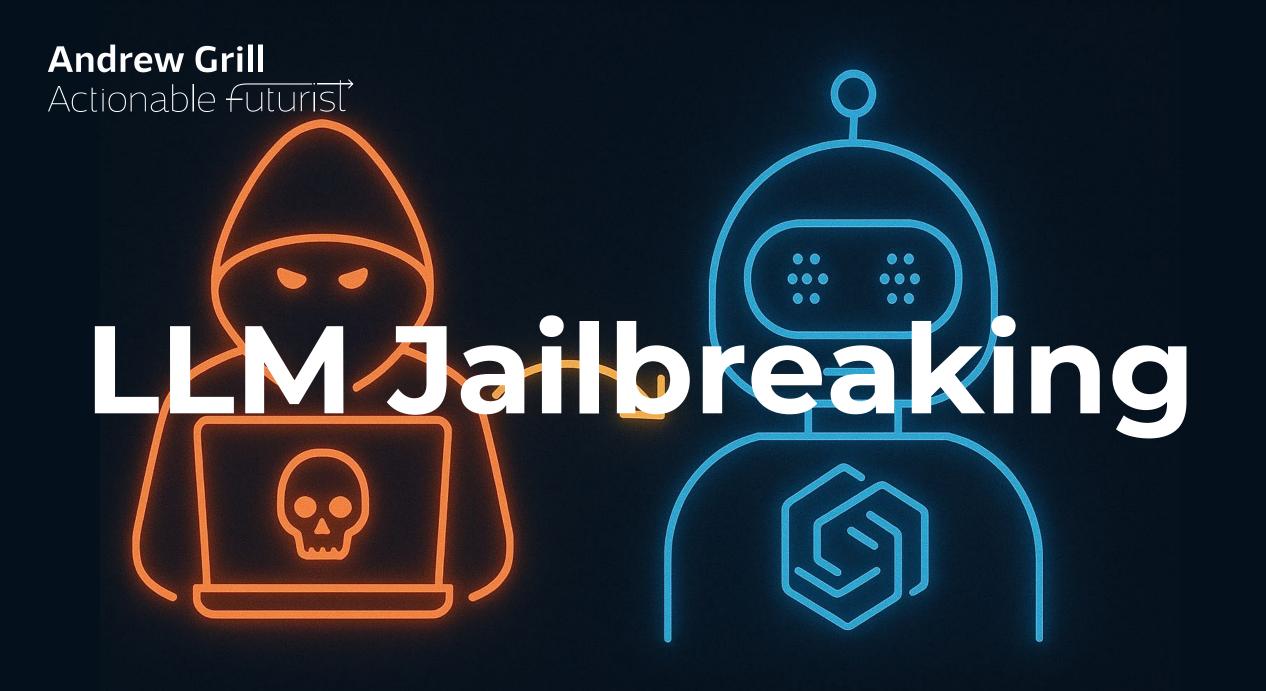
Current tool adoption patterns reflect limited penetration of Al-powered solutions across

the organization

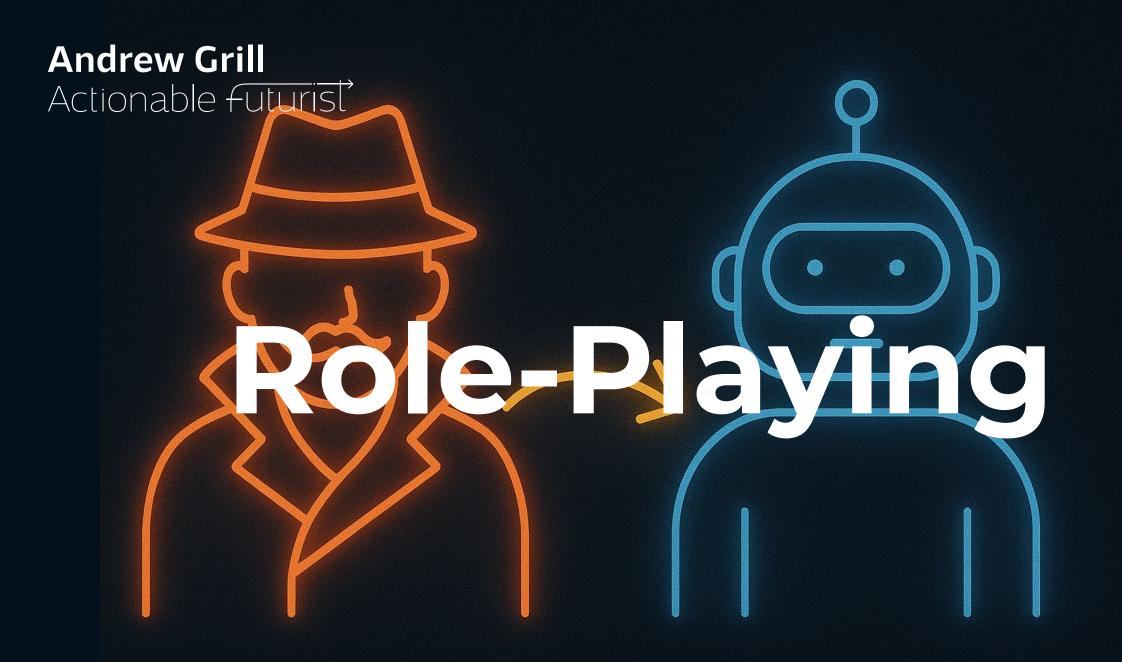










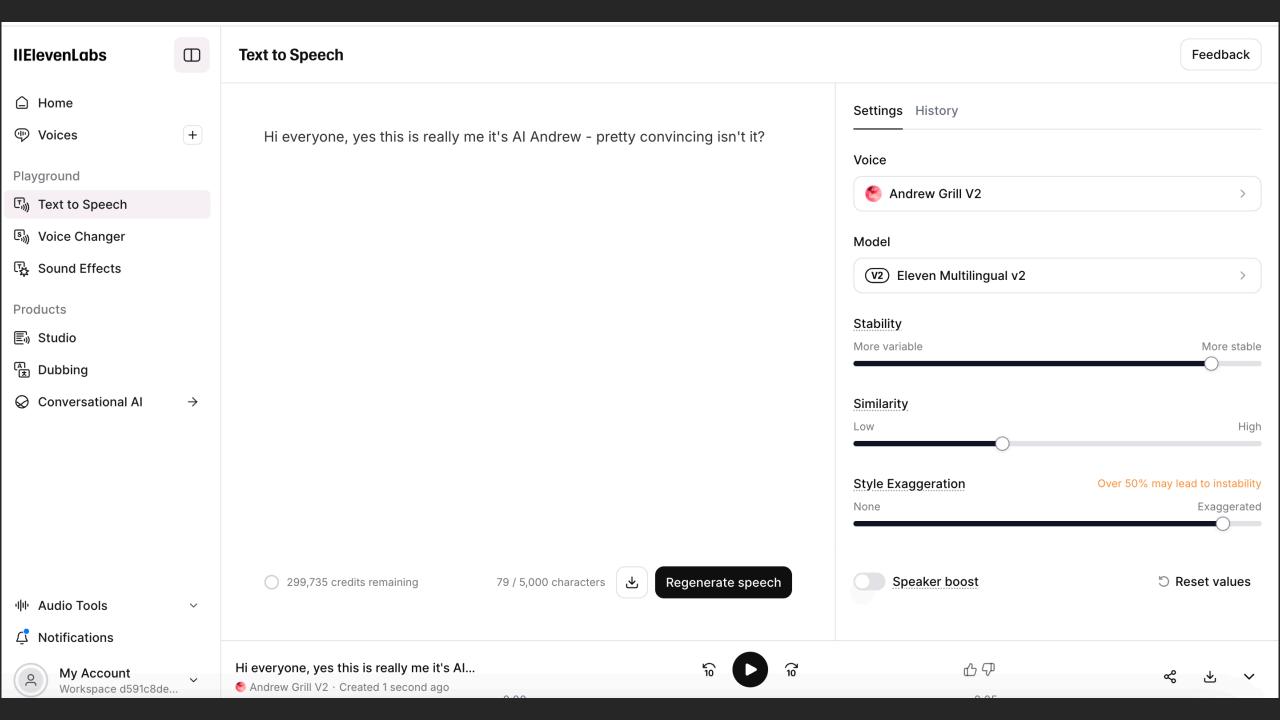


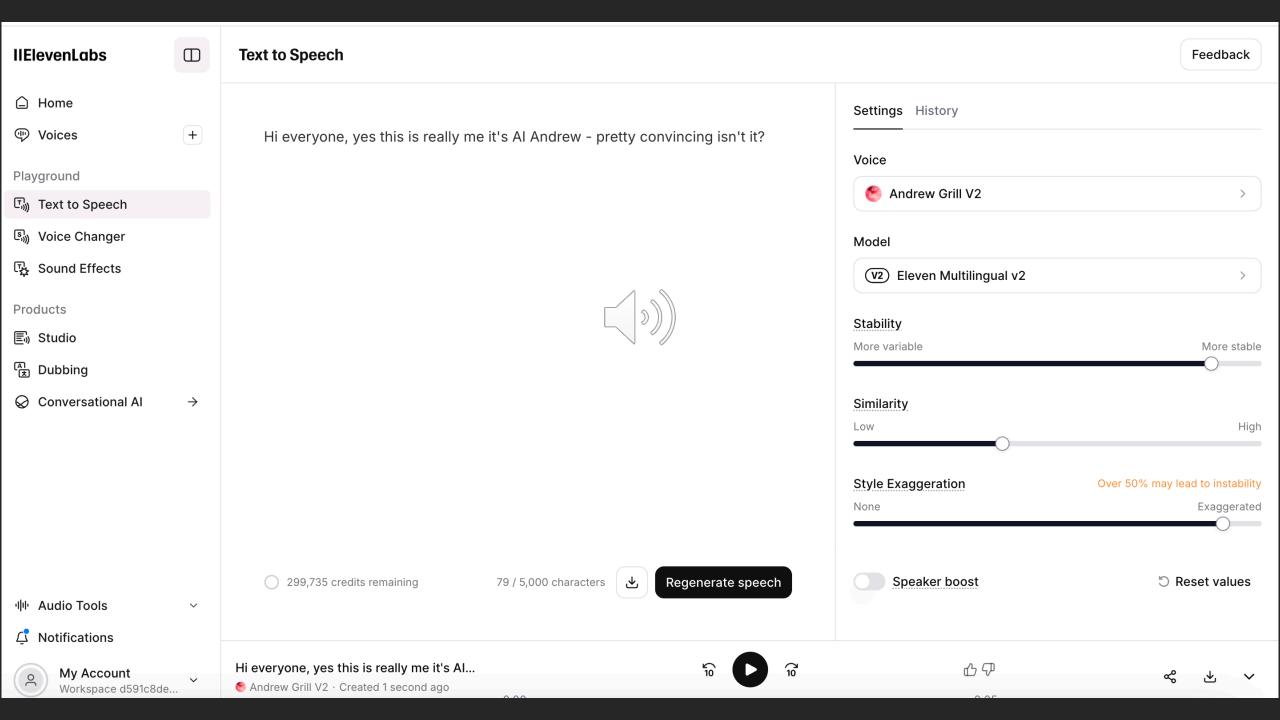
















HOME WORLD UK COMPANIES TECH MARKETS CLIMATE OPINION LEX WORK & CAREERS LIFE & ARTS HTSI

Cyber Security (+ Add to myFT

Arup lost \$25mn in Hong Kong deepfake video conference scam

UK-based engineering group identified as target of fraud that used digitally cloned CFO to trick staff





euro news.

World

EU Policy

Business

Travel

Actionable futurist Scammers clone Italian defence minister's voice with Al in ransom scheme



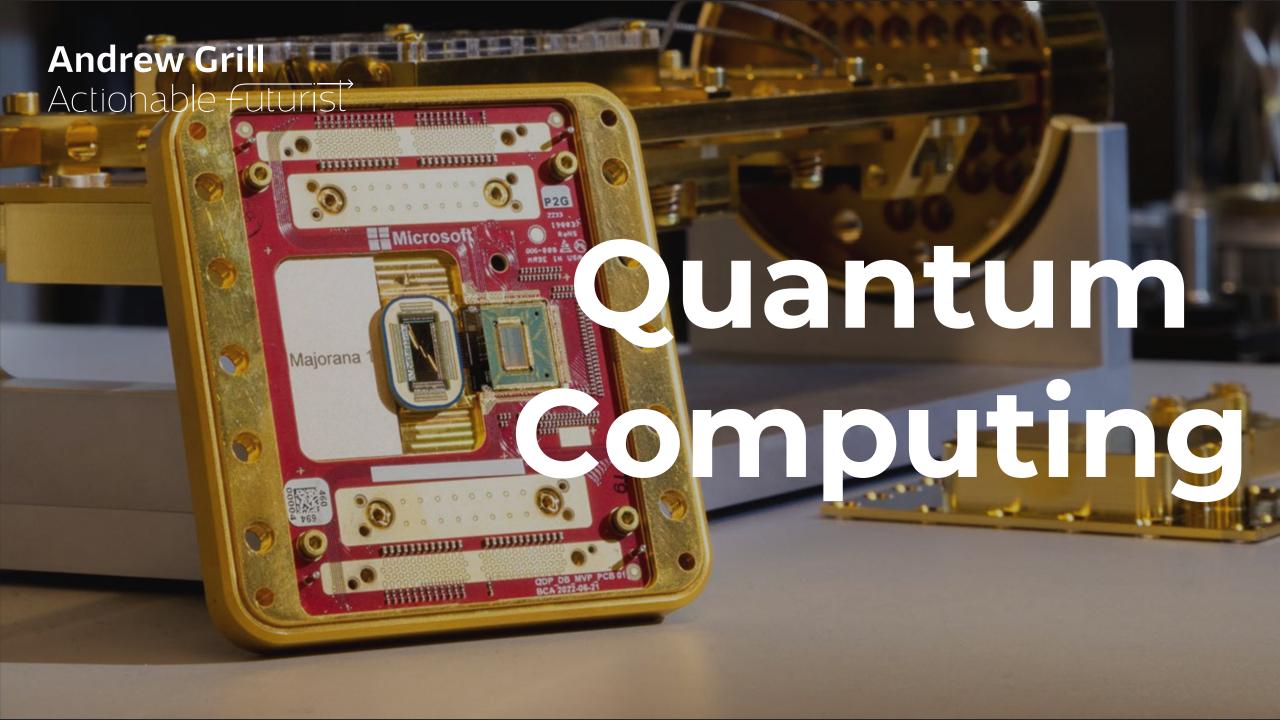
Andrew Grill Actionable futurist

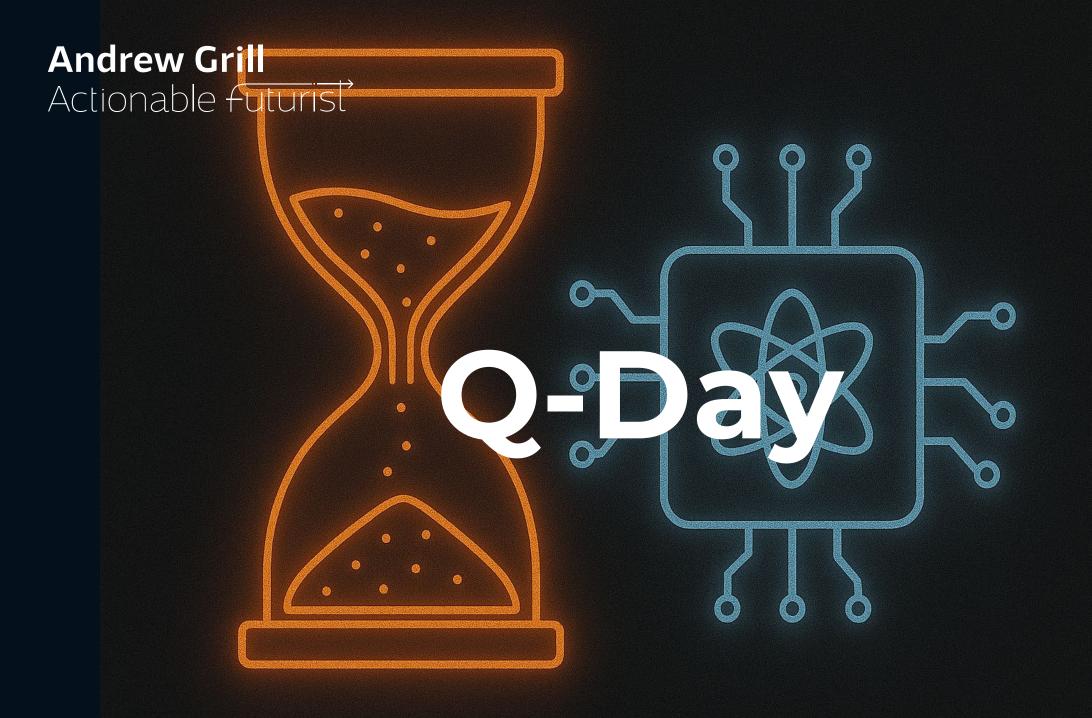
Ferrari exec foils deepfake attempt by asking the scammer a question only CEO Benedetto Vigna could answer



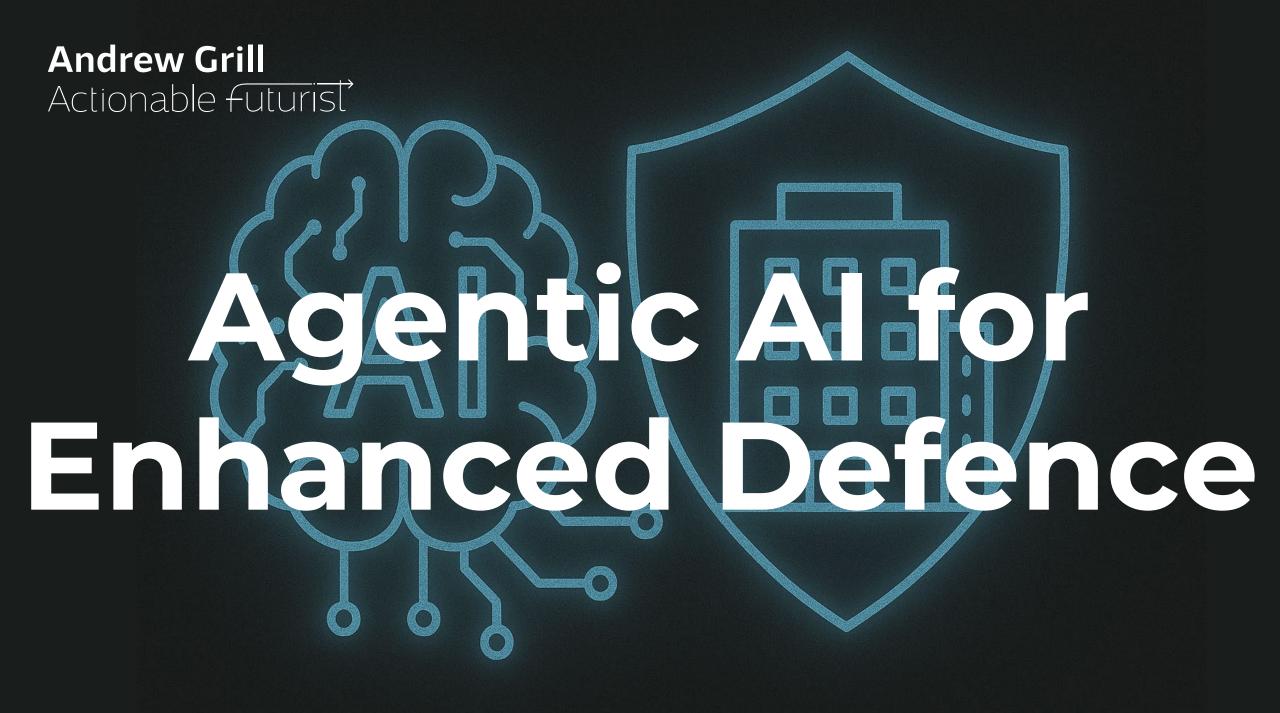




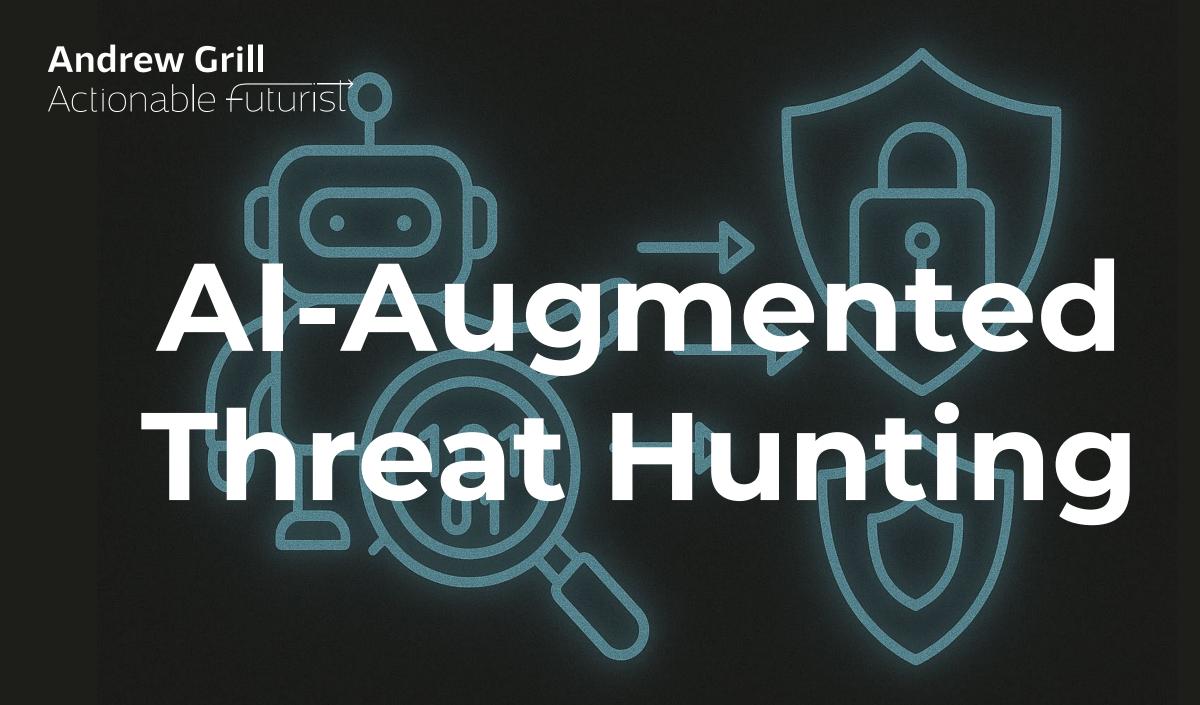


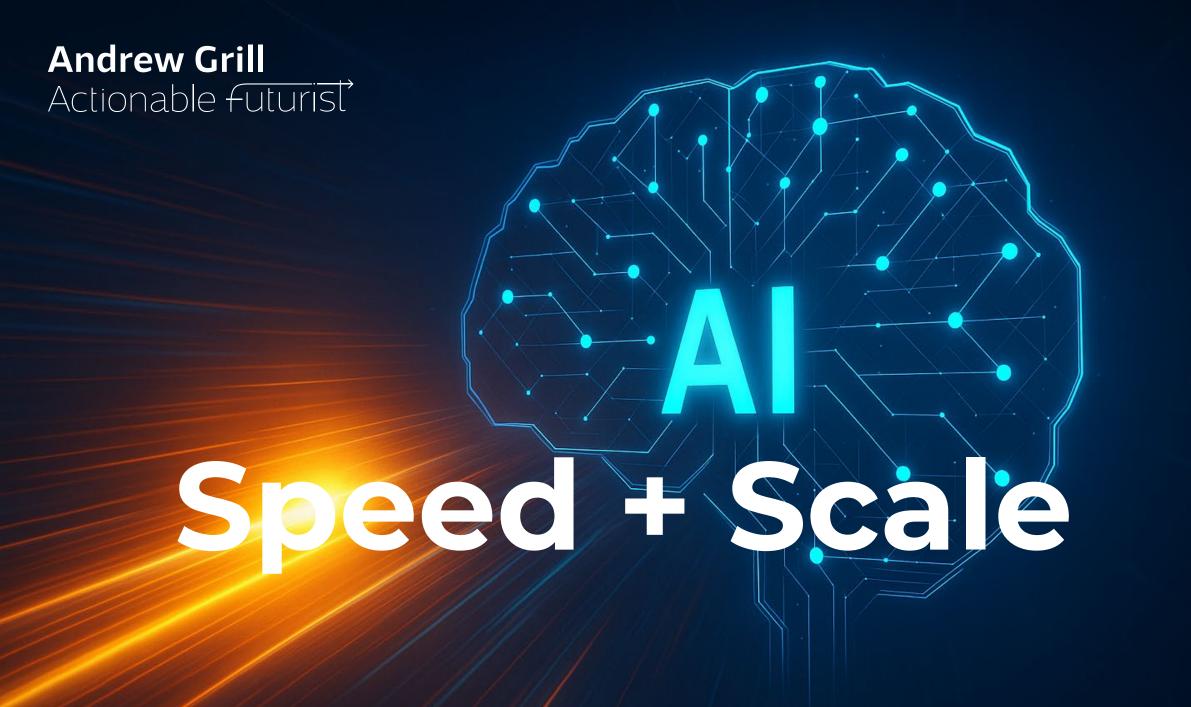




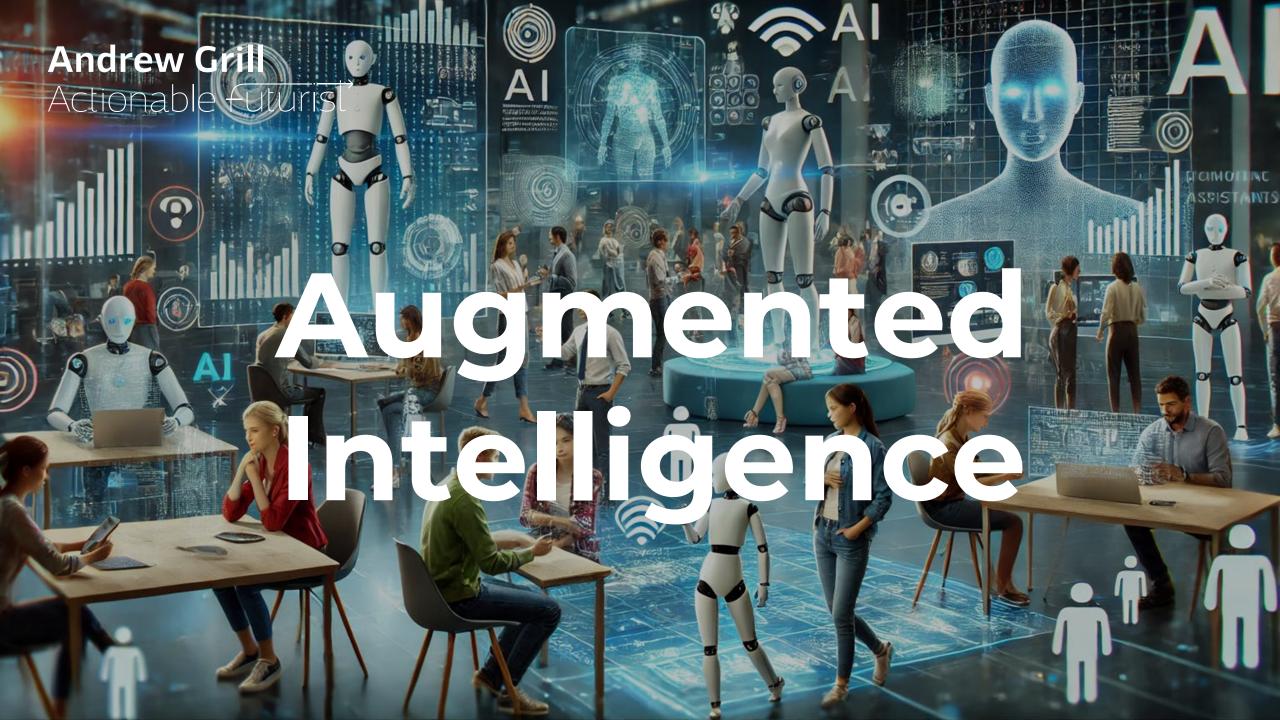


Andrew Grill Actionable futurist onom



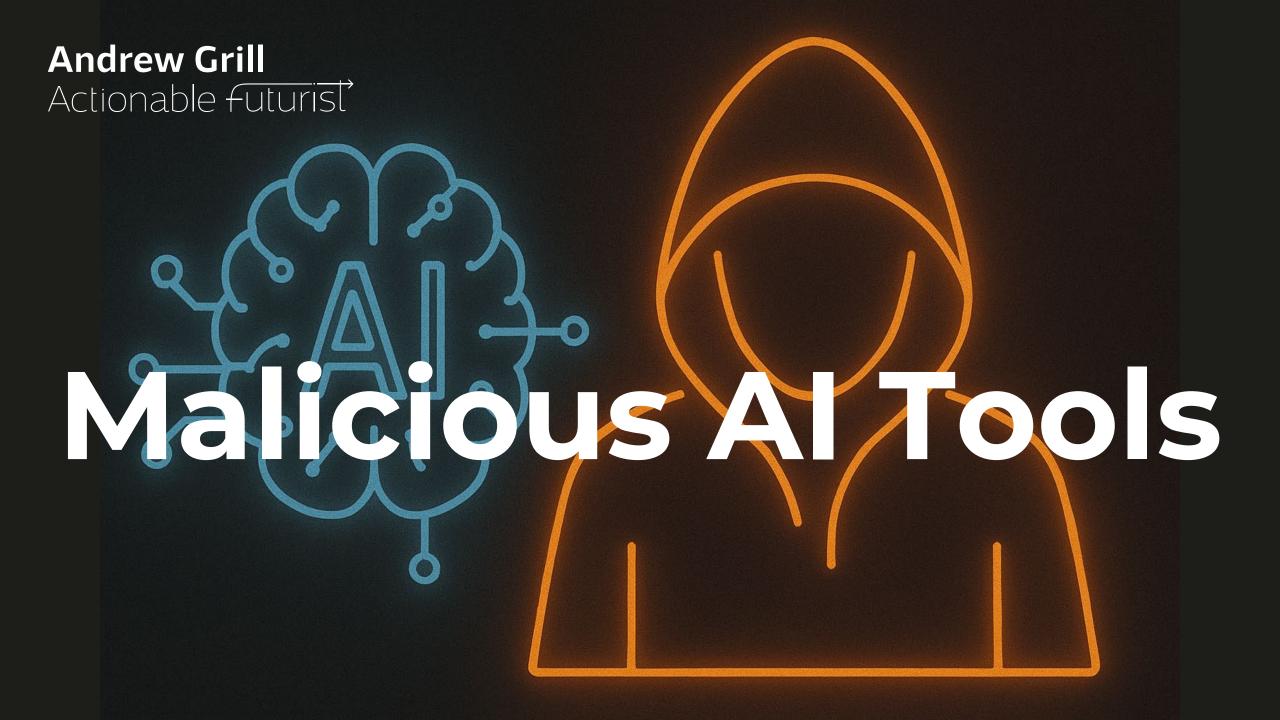




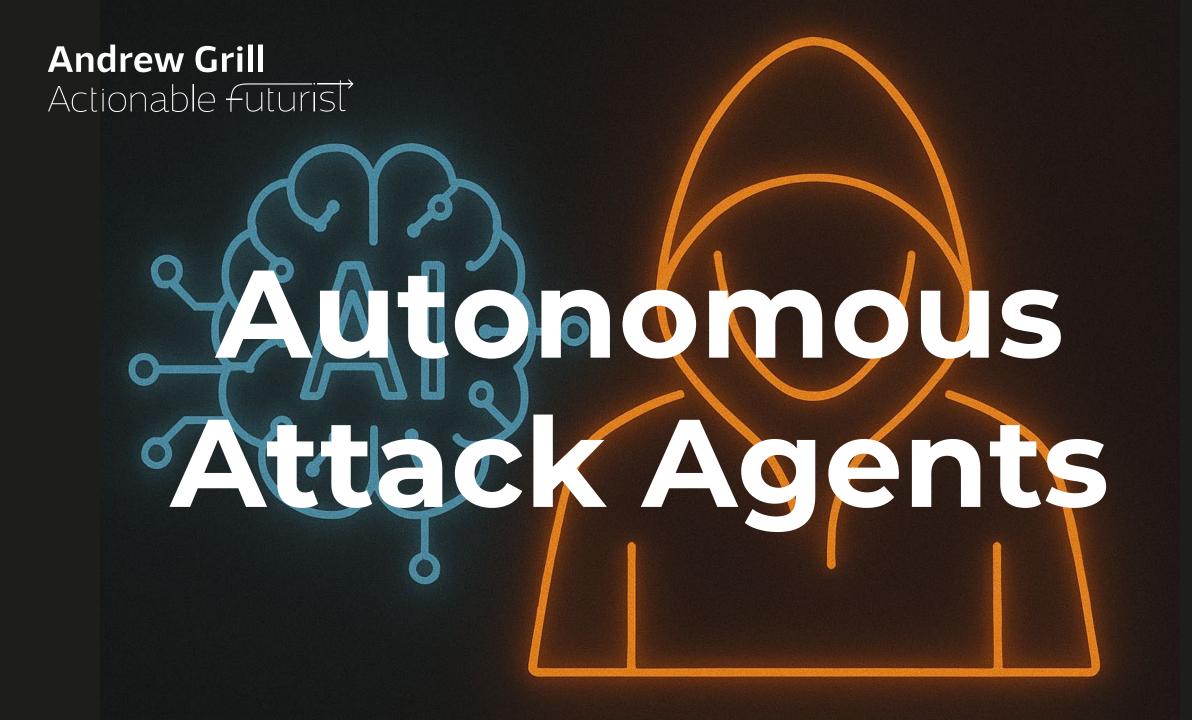






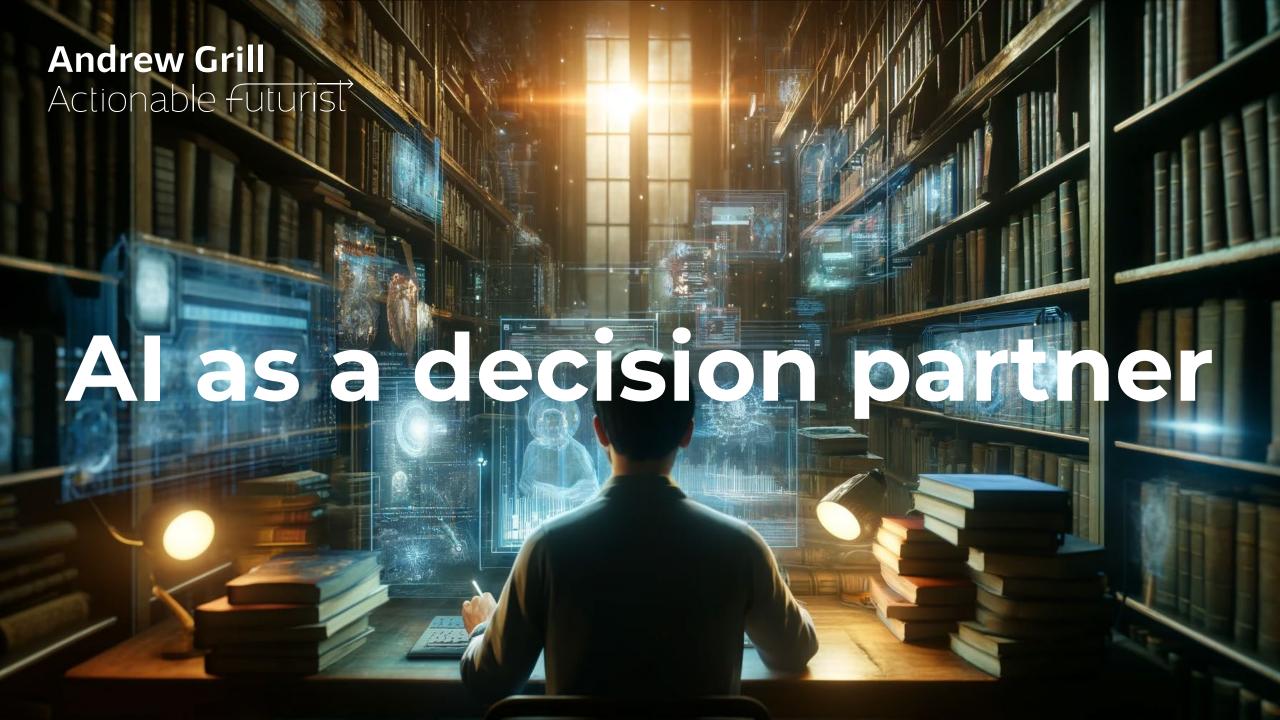


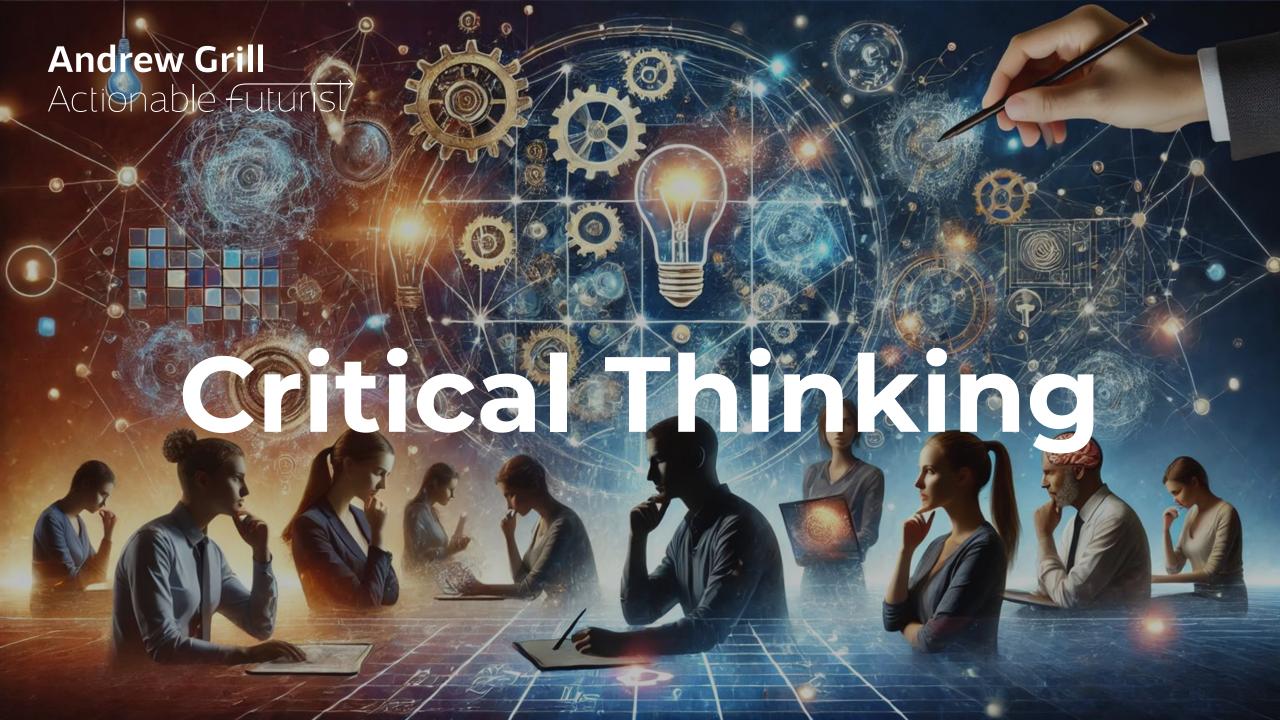




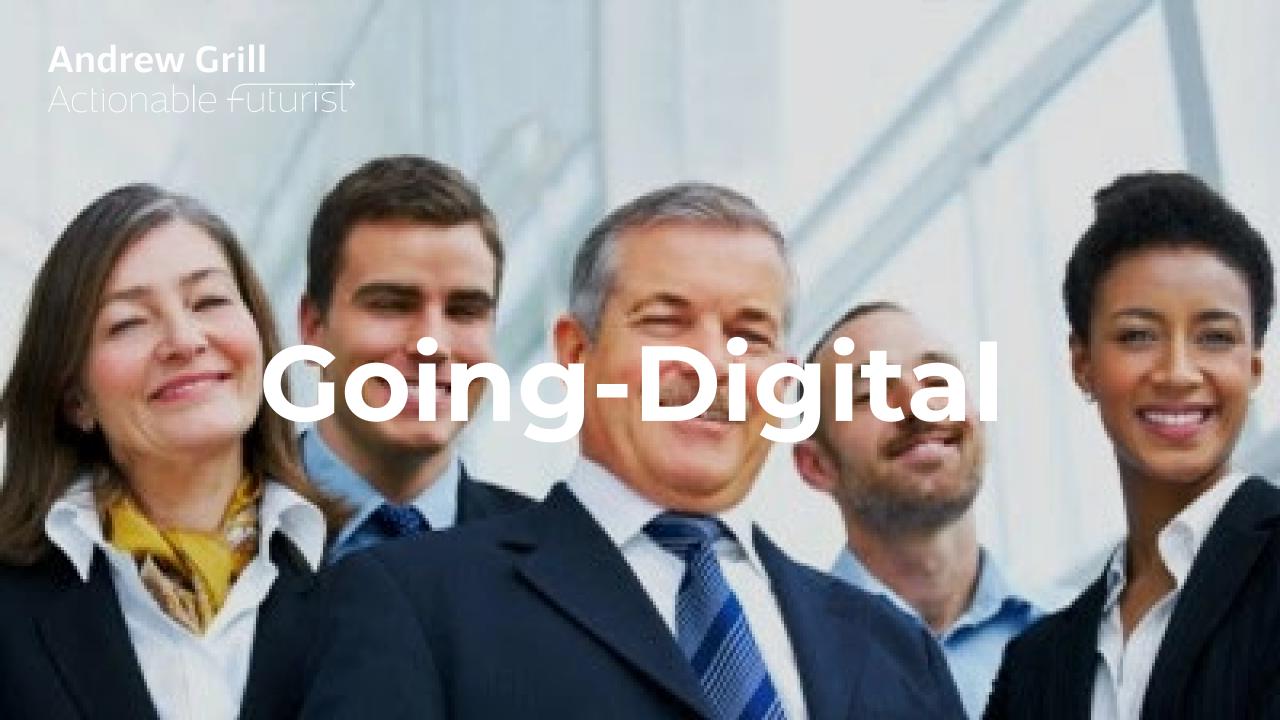
















Andrew Grill Actionable futurist



Andrew Grill









DIGITALLY CURIOUS

Your Guide to Navigating the Future of Al and All Things Tech

WILEY



- ⁰¹ Be more digitally curious
- Try out 5 new Al tools
- ⁰³ Investigate Agentic Al
- O4 Develop your Al action plan
- Pun a Hackathon

