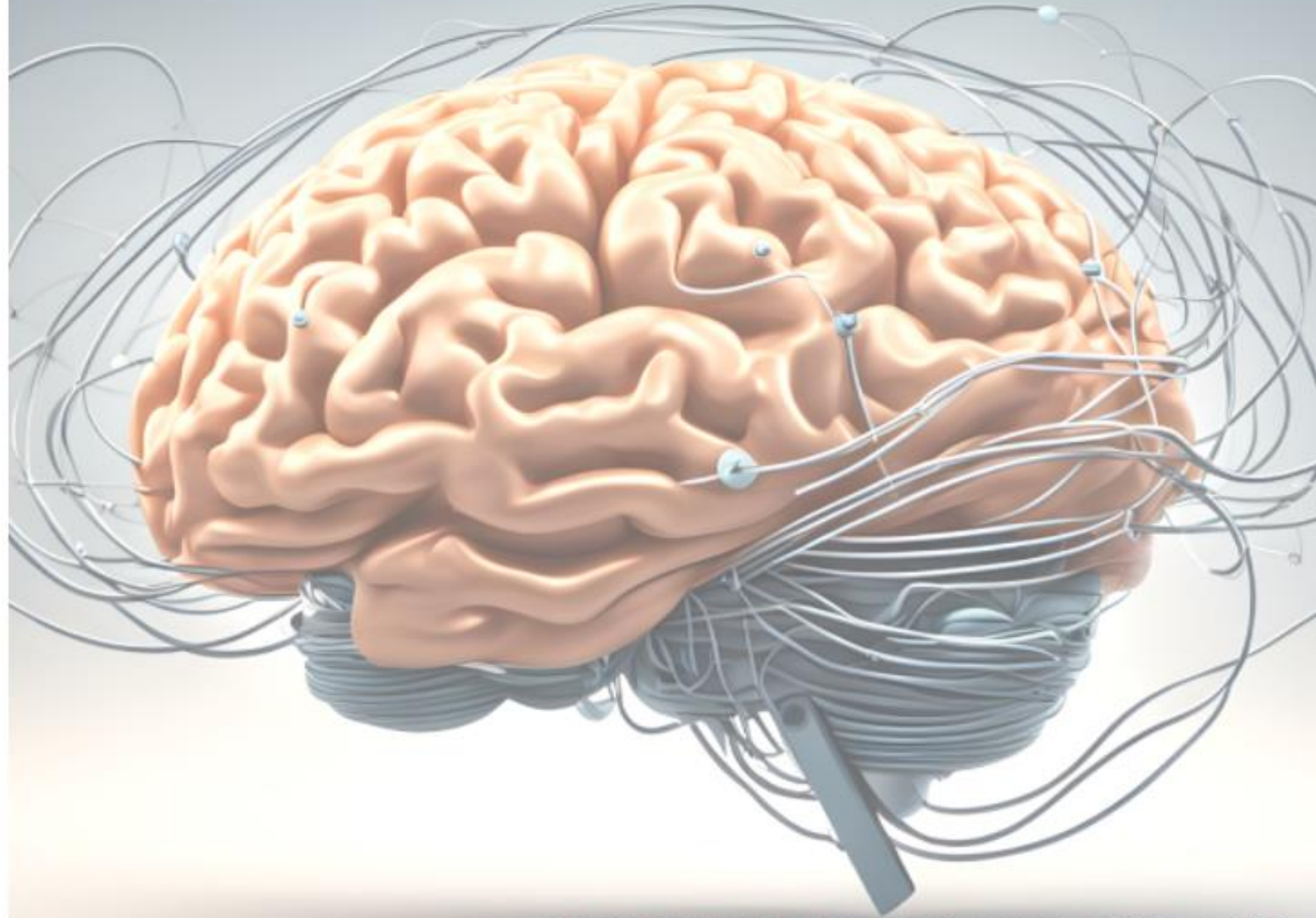


**THE FUTURE
AT THE
CROSSROADS:
ARE ROBOTS
TAKING OUR
JOBS?**



DR MICHELLE DICKINSON NANOGIRL LABS

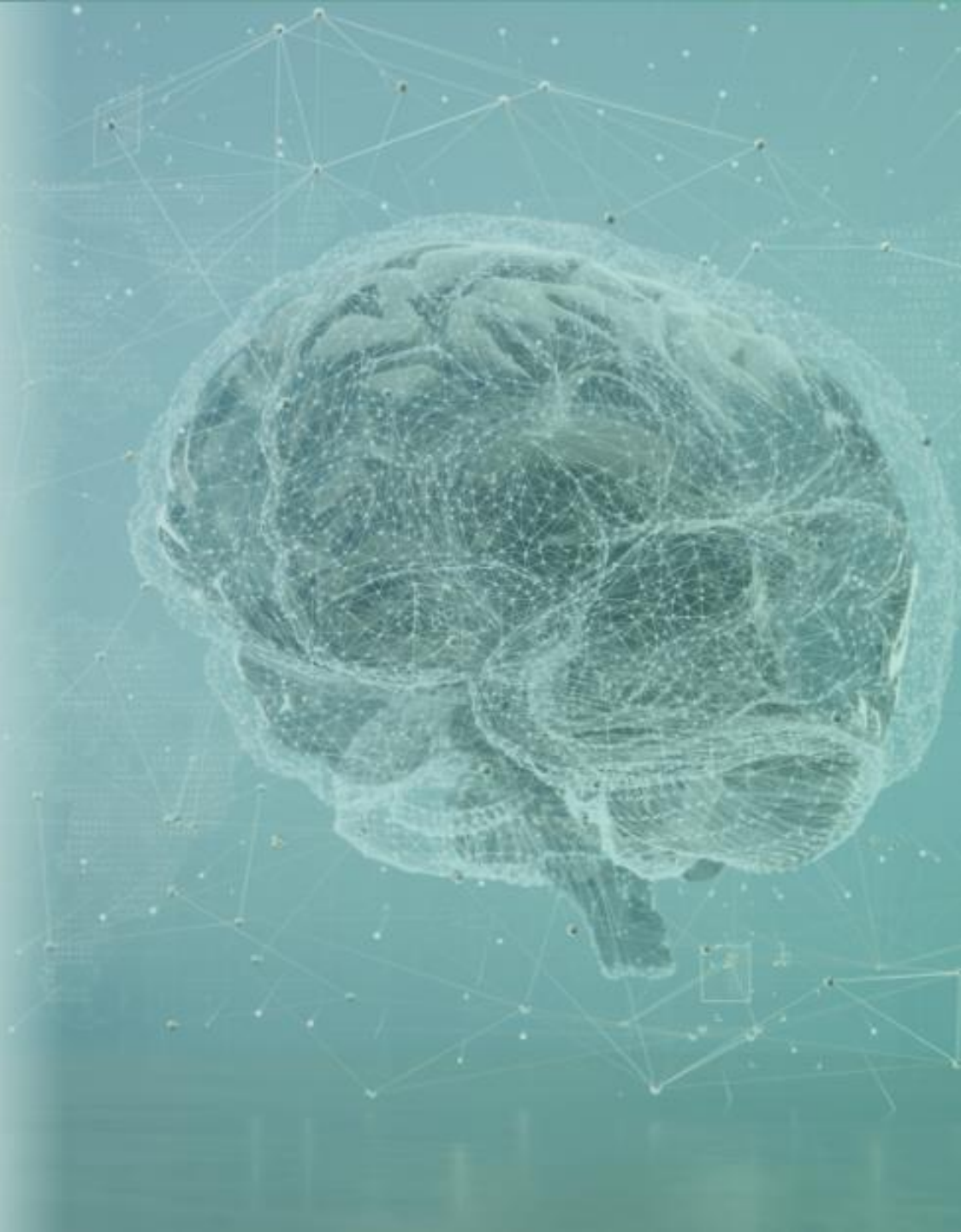


**BRINGING
PEOPLE AND
TECHNOLOGY
TOGETHER**



AI WON'T TAKE YOUR JOB

PEOPLE WHO KNOW
HOW TO USE AI WILL.....



Artificial Intelligence for IA

Great!	Terrible!
<p>Risk Assessment and Predictive Analytics: AI algorithms can assess historical data to help predict potential future risks. Auditors then have more time to focus more on areas with a higher likelihood of issues, enhancing risk management strategies.</p>	<p>Unstructured Data Analysis: AI can't process unstructured data like natural language or diverse multimedia sources, so its analysis is based only on text input. The past is often a poor predictor of the future.</p>
<p>Automated Auditing Procedures: AI can automate routine and repetitive audit tasks, such as transaction testing and data validation. Auditors then have more time to focus on more complex and strategic aspects of their work.</p>	<p>Dynamic Problem-Solving: Auditing often requires unique and dynamic challenges that require adaptive problem solving. AI can not deal with situations that demand creative and contextual problem-solving skills.</p>
<p>Natural Language Processing (NLP): AI-driven NLP allows auditors to sift through unstructured data, such as contracts, emails, and documents, helping to extract relevant information for analysis and risk assessment.</p>	<p>Complex Investigation and Interviews: AI can not deal with the complexity of investigations, especially when interviews require a deep understanding of human behavior, body language, and the ability to navigate complex interpersonal dynamics.</p>

AI TOOLS

Chat Tools

Chat GPT
CLAUDE
Bing AI
Bard AI

Image Generation

Dalle
Bing AI Image Creator
MidJourney
Stable Diffusion
Adobe Firefly
Scribble Diffusion

Video Generation

Plasma Punk
Runway
Synthesia
Gen-1

Research

Genei
Bearly
Tutor AI
Consensus

Design

Gamma
Designs AI
Canva Magic Design
Uizard
Beautiful AI

Sound

Murf
Eleven Labs
Alva
Uberduck
Papercup
Soundraw

Productivity

Click-up
Looka
Legal Robot
Fireflies
Elegant
Jasper AI

Coding

Co-Pilot
Adrenaline
Codeium

Others

Daydrm
Ask Thee
Semby
Chart AI
Norton AI

RECIPES



By AI

Not sure what to cook tonight? Enter a list of ingredients, with or without quantities, and your personal AI chef will come up with a tailor-made recipe:

Chicken thighs, soy sauce, rice, lemongrass, peppers, ginger...

[Generate My Recipe](#)



BoredHumans.com



**INNOVATORS
INVENT THE
FUTURE OF
WORK**

No!



Re-charged

202 world-changing innovations from New Zealand
DAVID DOWNS and DR MICHELLE DICKINSON

202 WORLD CHANGING NEW ZEALAND INNOVATORS



**Traits of an
innovator**



1.

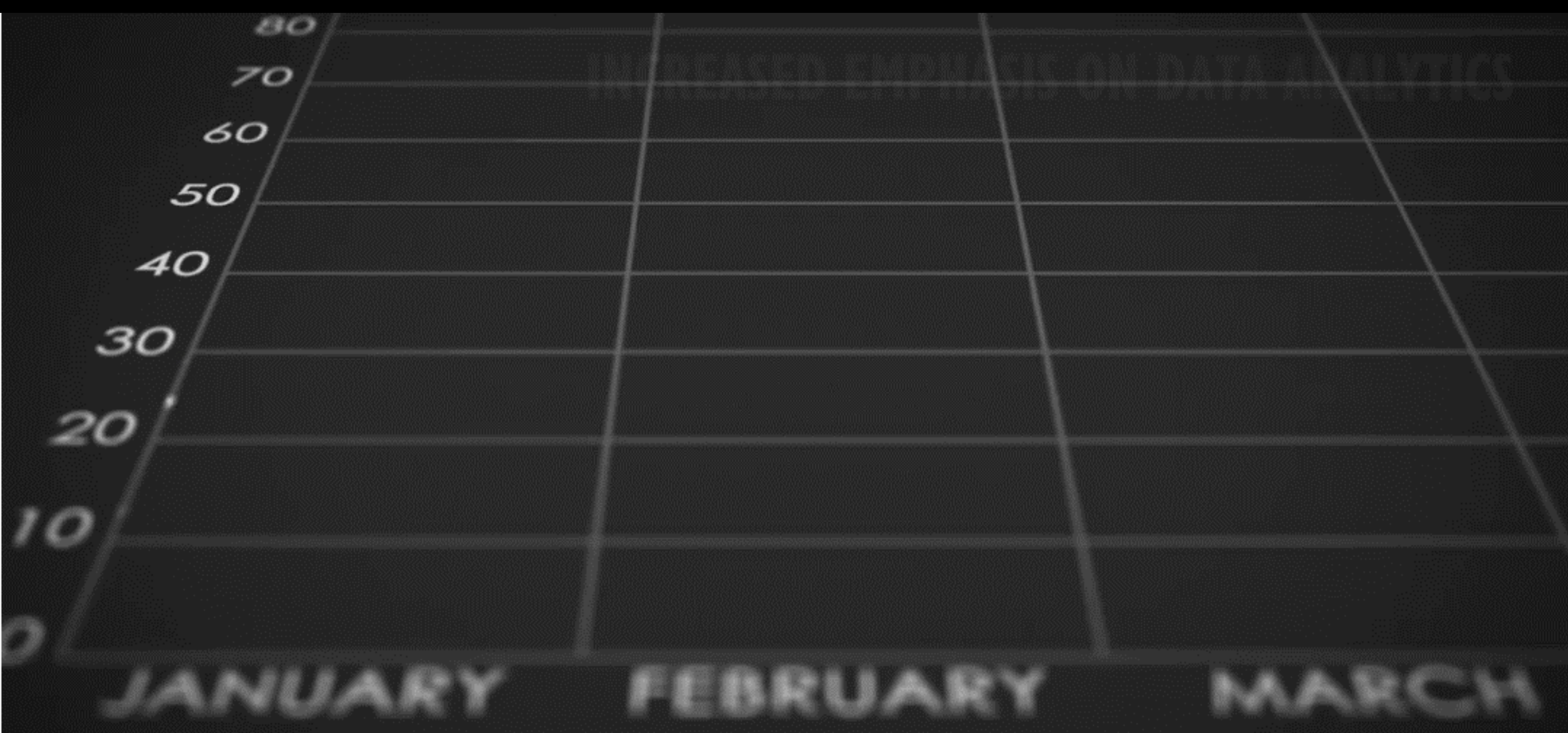
Just regular
people who
want to make
things better



2.

**Comfortable
with
uncertainty
and change**

INCREASED EMPHASIS ON DATA ANALYTICS



ENHANCED CYBERSECURITY AUDITING



INTERNAL AUDITORS WILL NEED TO SPECIALISE IN CYBERSECURITY AUDITING TO COPE WITH THE INCREASING FREQUENCY AND INCREASING VARIATION OF CYBER THREATS.

BEING ABLE TO ASSESS THE EFFECTIVENESS OF CURRENT CYBERSECURITY MEASURES, IDENTIFYING VULNERABILITIES, AND ENSURING DATA PROTECTION IN A FAST CHANGING WORLD ARE ALL ESSENTIAL SKILLS.

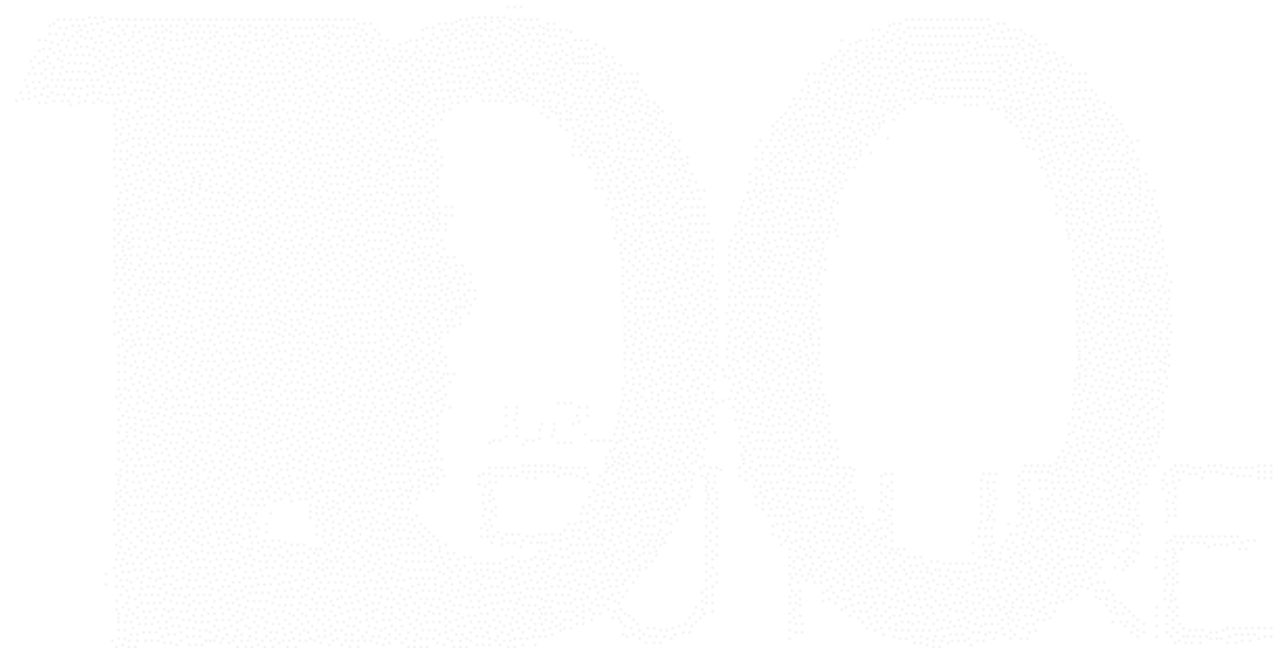
IT GOVERNANCE

The background is a blue-toned collage. At the top, a world map is visible. Below it, a network of glowing green and yellow lines connects various points. In the foreground, there are silhouettes of several people sitting in chairs, suggesting a meeting or conference. The overall aesthetic is modern and technological.

INTERNAL AUDITORS WILL NEED TO INCREASE ASSESSMENT OF IT GOVERNANCE TO ENSURE SECURITY OF DIGITAL ASSETS WHILE COLLABORATING CLOSELY WITH IT DEPARTMENTS TO UNDERSTAND AND ASSESS TECHNOLOGY-RELATED RISKS AND TECHNOLOGICAL LANDSCAPE.

100JOBSTHEFUTURE.COM

A PROJECT BY FORD AUSTRALIA,
DEAKIN UNIVERSITY AND GRIFFITH
UNIVERSITY



SATELLITE NETWORK MAINTENANCE ENGINEER

Responsible for keeping the global wireless satellite network functioning.

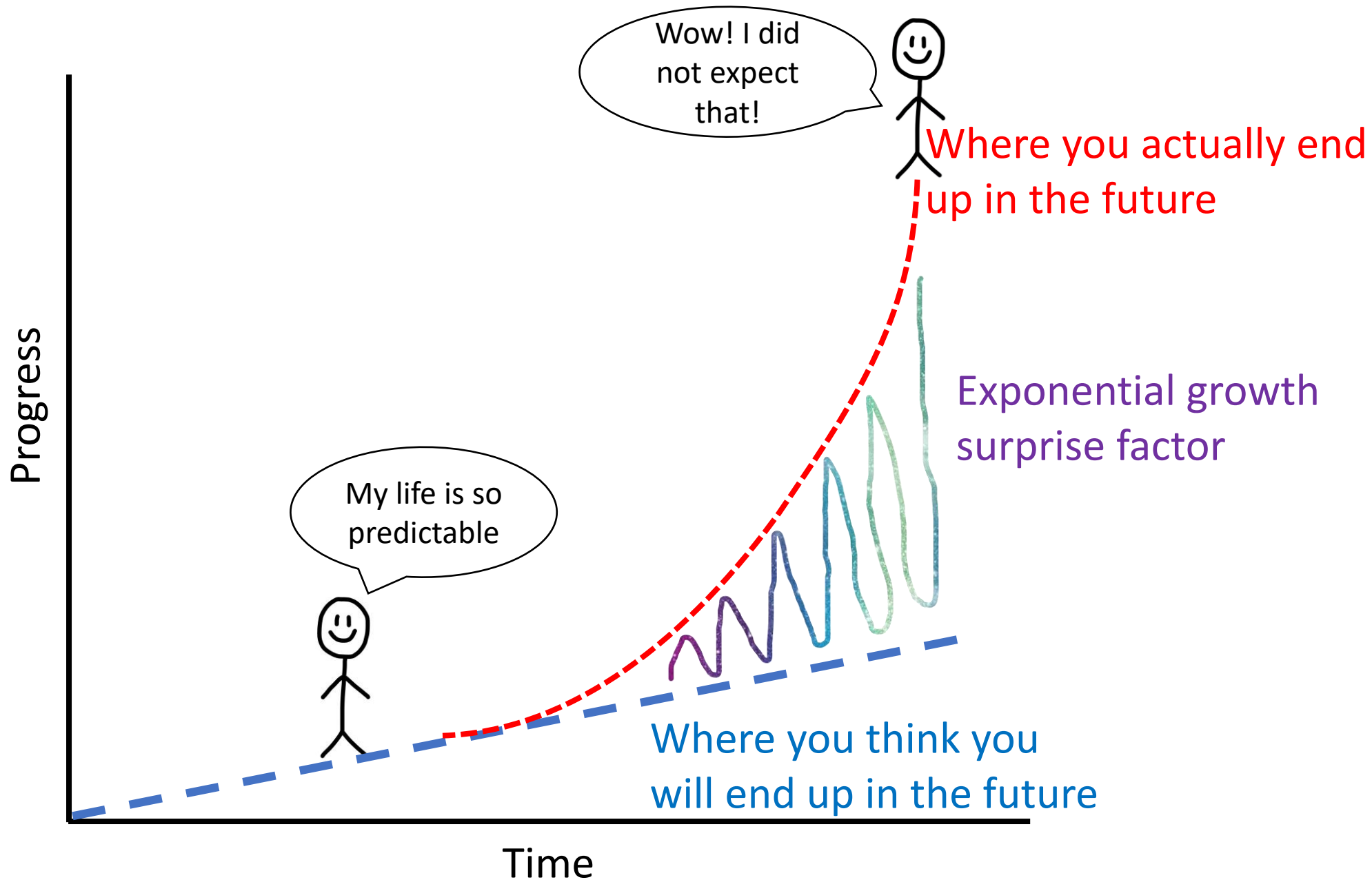
DRONE AIRSPACE REGULATOR

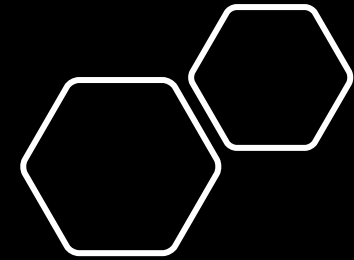
Develop road rules for the sky, ensuring drones can be operated safely and efficiently.

DISPLACED PERSONS RE-INTEGRATOR

Support people who have been displaced from their previous communities to find new ones and settle into their new lives









INNOVATION THROUGH TECHNOLOGY IS NOT THE DISRUPTOR

NOT BEING CUSTOMER
CENTRIC IS THE BIGGEST
THREAT TO BUSINESS

3.

**Always
Curious**



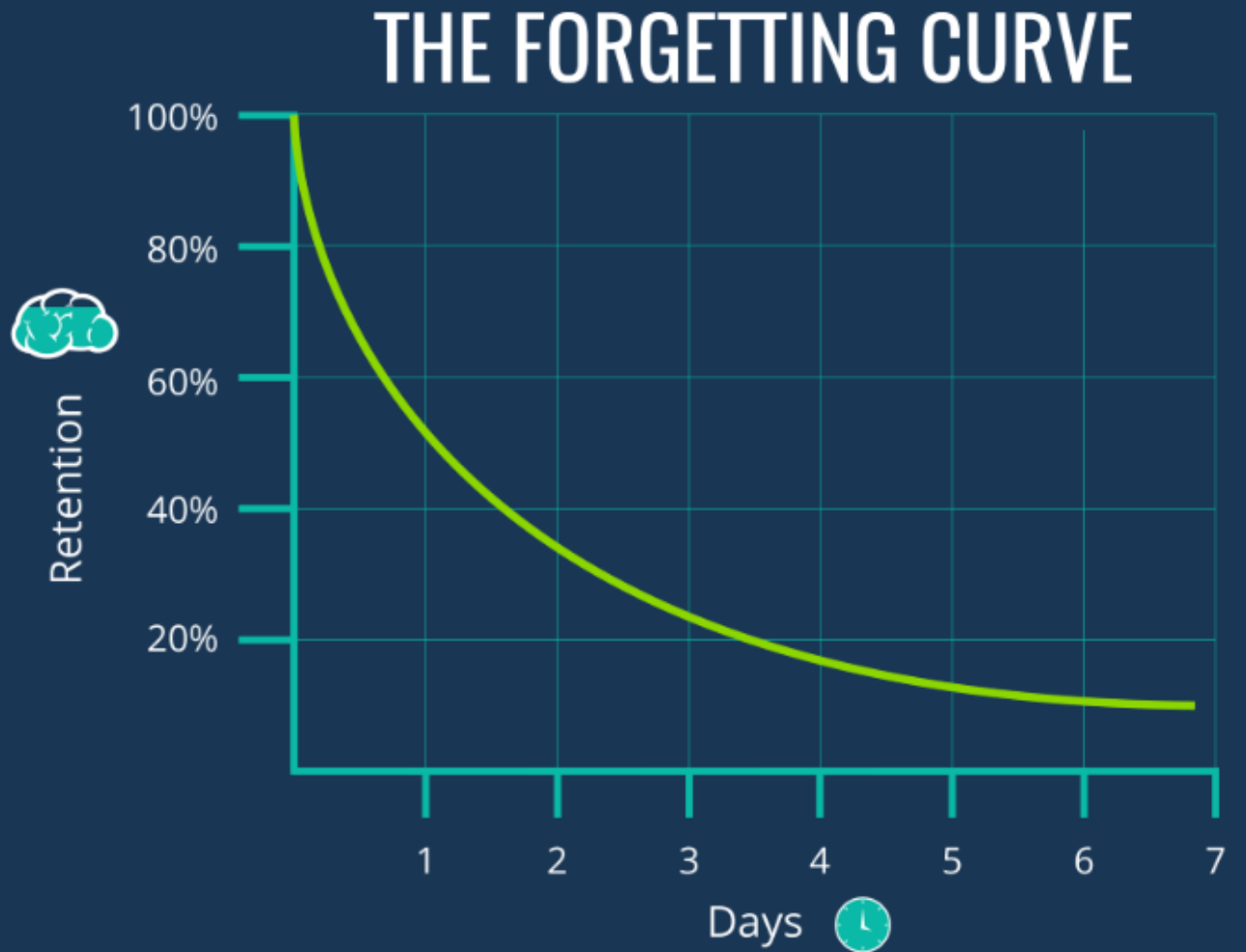
**WE'VE BEEN TRAINED TO
BELIEVE THAT WE ARE
SUPPOSED TO HAVE ALL
THE ANSWERS...**

**.....WHAT WE NEED IS TO
HAVE THE QUESTIONS.**



"Within 24 hours, adults forget an average of 70% of the information they recently learned."

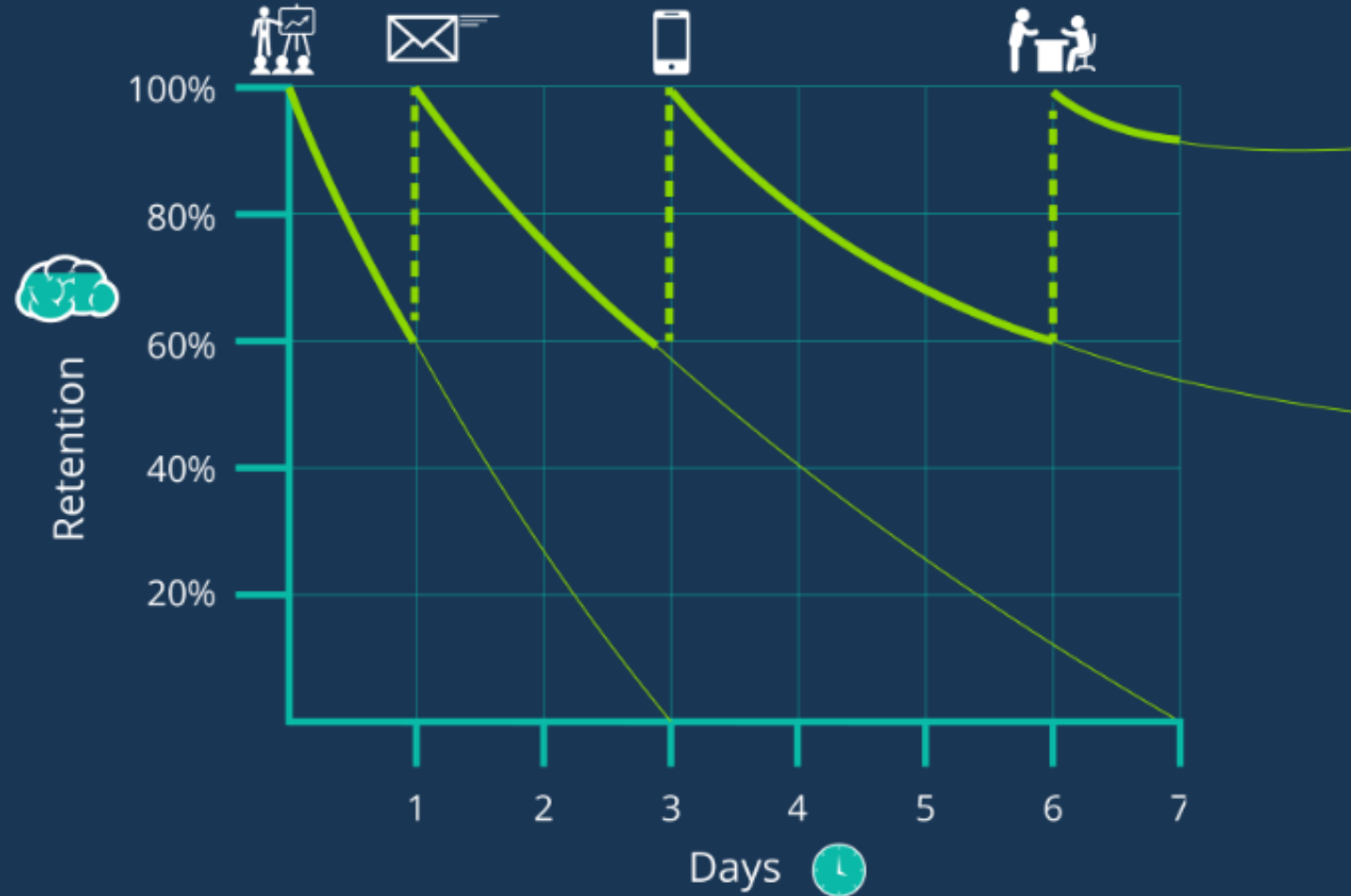
The Forgetting Curve, Hermann Ebbinghaus



Adult learner minds are already full of life experiences.

Retention is strongest when related to familiar events.

COMBATING THE FORGETTING CURVE

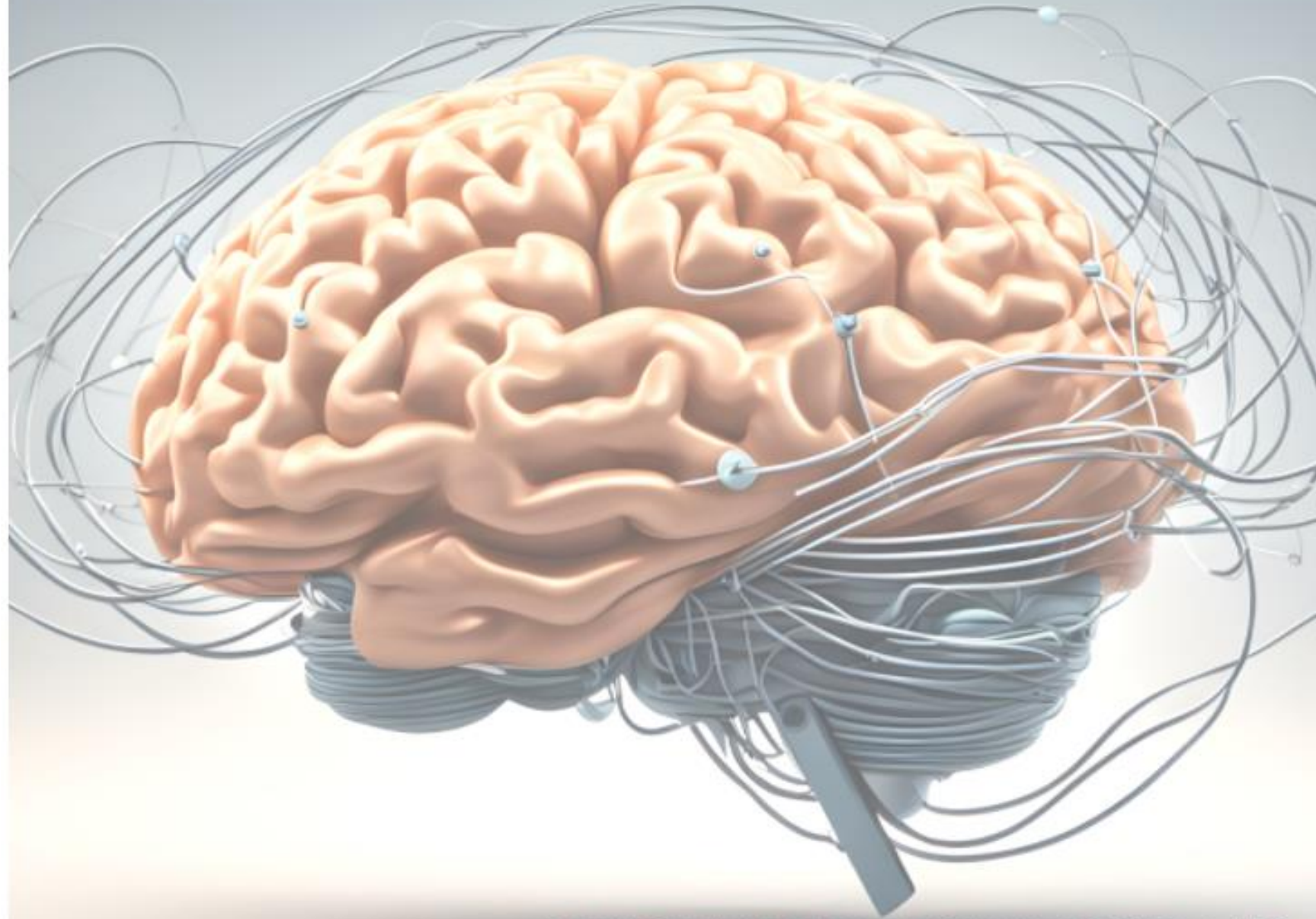




4.

**Tinker and
Play**

**THE FUTURE
AT THE
CROSSROADS:
ARE ROBOTS
TAKING OUR
JOBS?**



DR MICHELLE DICKINSON NANOGIRL LABS