

Future-Focused Tech Innovations and Their Impact

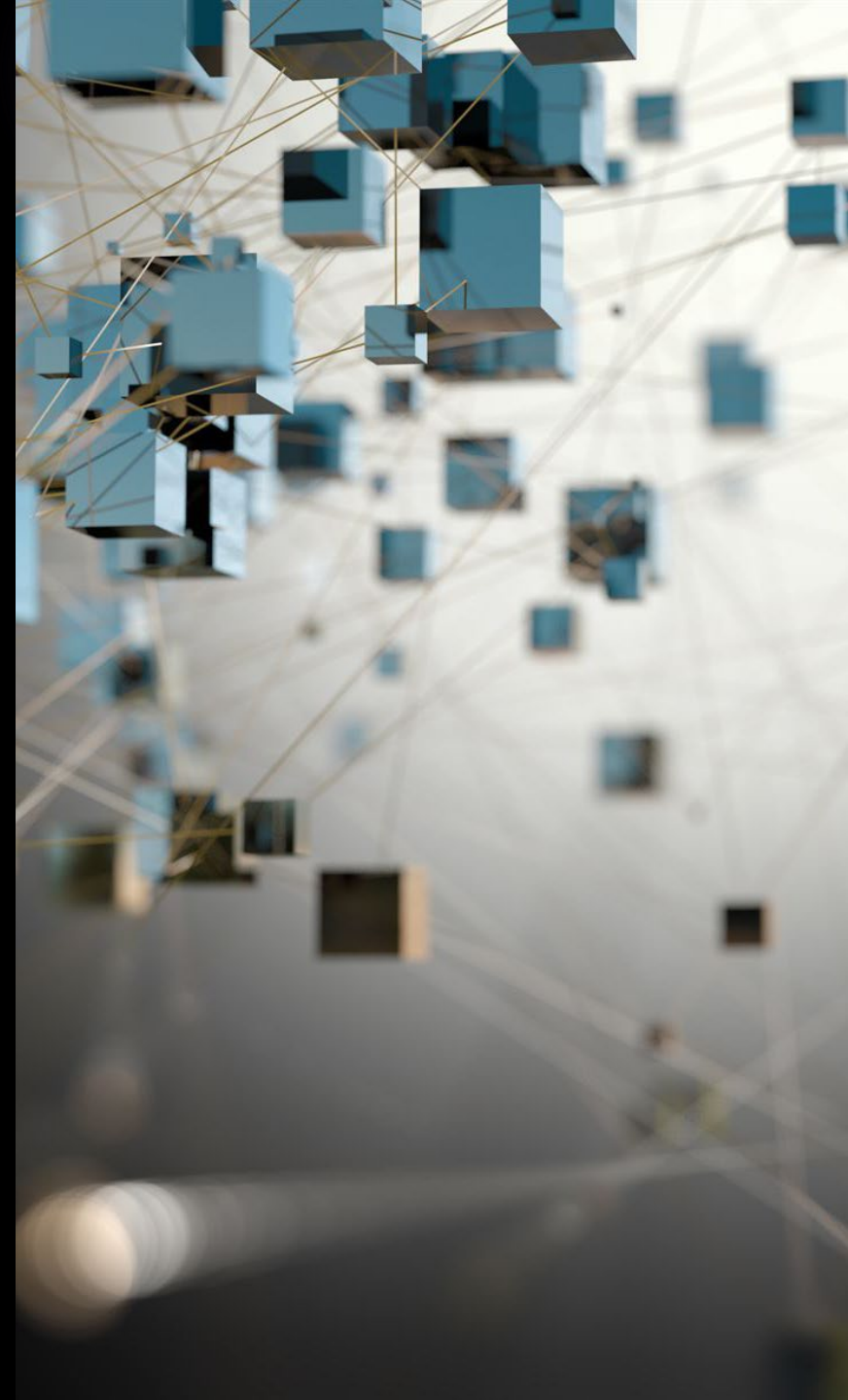
EXPLORING TRANSFORMATIVE
TECHNOLOGY TRENDS BY 2030

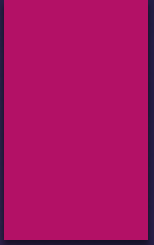


Colleen Fitzgerald 12th June 2025

What will I learn today?

- ▶ Why are we here?
- ▶ Intro to Colleen
- ▶ The Power of Disruption
- ▶ Impact – Today's Reality
- ▶ The Power of Collaboration
- ▶ Where to Start
- ▶ Conclusion
- ▶ Q&A

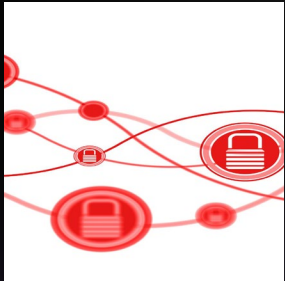




Why Are You
Here?

What's Possible by 2030?

“What's Possible by 2030? Accelerating Change Through the Responsible and Fair Use of Data, Digital, and AI”



Responsible Data Use

By 2030, the responsible use of data can lead to increased transparency and trust in digital technologies.



Digital Transformation

Accelerating digital transformation by 2030 can enhance productivity and accessibility in various sectors.



AI Advancements

Advancements in artificial intelligence by 2030 can revolutionize industries and improve decision-making processes.



Why Am I Here?

Unlocking Human Potential

AI and Data as Catalysts for New Experiences

AI and Transformative Experiences

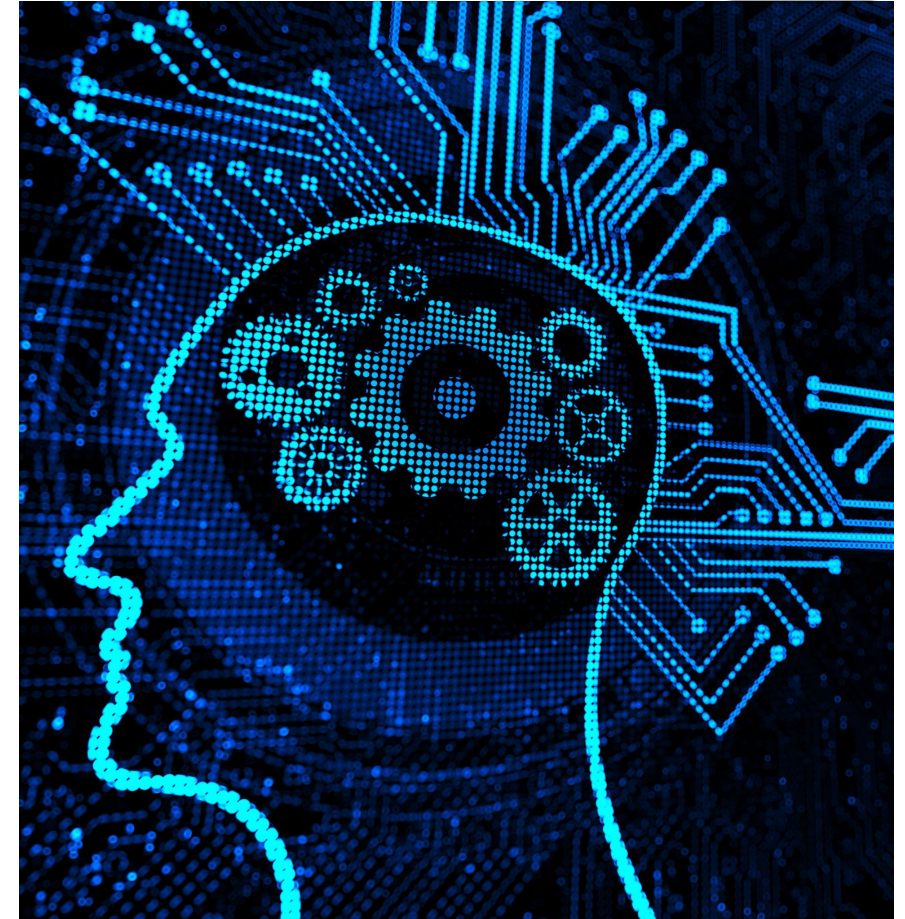
Artificial Intelligence holds the promise of unleashing human creativity and facilitating transformative experiences in multiple domains, improving our everyday lives.

Collaboration for the Greater Good - **HITL**

By prioritizing collaboration, AI can drive innovation that centers on human needs, ultimately benefiting society and fostering the common good.

Responsible Use of AI

Highlighting the importance of responsible AI practices, **it is crucial to find a balance between achieving business success and ensuring the welfare of society** and the planet for sustainable development.



Who Am I?

- ▶ Proud West Clare woman, wife, and mum to two sports-mad teenage boys – **powered by coffee, curiosity, and a touch of chaos**
- ▶ Find perspective in the outside world
- ▶ I love my job (25+ Yrs) — both pre-AI whirlwind, and post-AI wonder.





The Power of Disruption

The Origin of the Tap: How the iPhone Set the Stage

Launch of the First iPhone

On January 9, 2007, Steve Jobs launched the first iPhone, a device that combined multiple functionalities into one.

Impact of the App Store

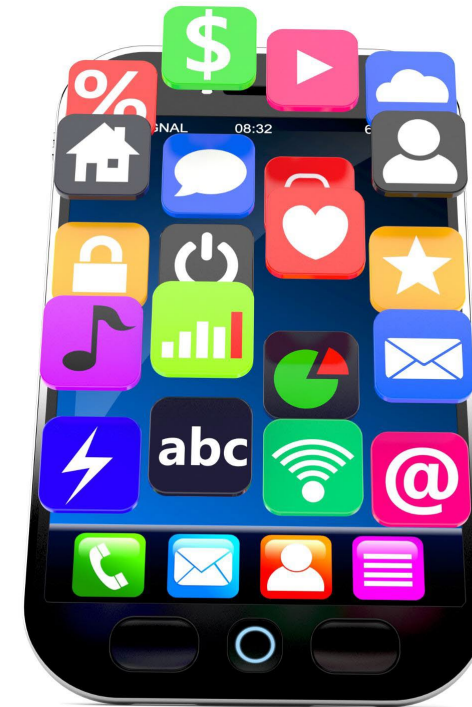
Launched on July 10, 2008, the App Store revolutionized software distribution and allowed for global app development.

Growth of iPhone Sales

By 2015, iPhone sales exceeded 200 million units per year, showcasing its massive global appeal and success.

Cultural and Economic Phenomenon

The App Store enabled unprecedented innovation, creativity, and connectivity among users worldwide.



The Takeaway: Human-Centric Technology

Empowering Human Potential

Technology should enhance our capacity to create unique human experiences, enabling individuals to realize their full potential.

AI and Data Responsibility

Leveraging AI and data responsibly can lead to a balance between business success and societal well-being, fostering a better future for all.

Catalyst for New Experiences

Technology serves as a catalyst for collaboration and innovation, shaping a future focused on human-centric experiences.



▶ "Technology is nothing. What's important is that you have faith in people, that they're basically good and smart, and if you give them tools, they'll do wonderful things with them." - Steve Jobs in 1994: *The Rolling Stone Interview*



Impact – Today's Reality

/AI SURVEY

83%
are exploring
AI solutions

50%
confident of the
value brought by AI

33%
do not use
AI at all

6%
use for
financials and
forecasting

AI Case Studies

Generative AI at Coca-Cola

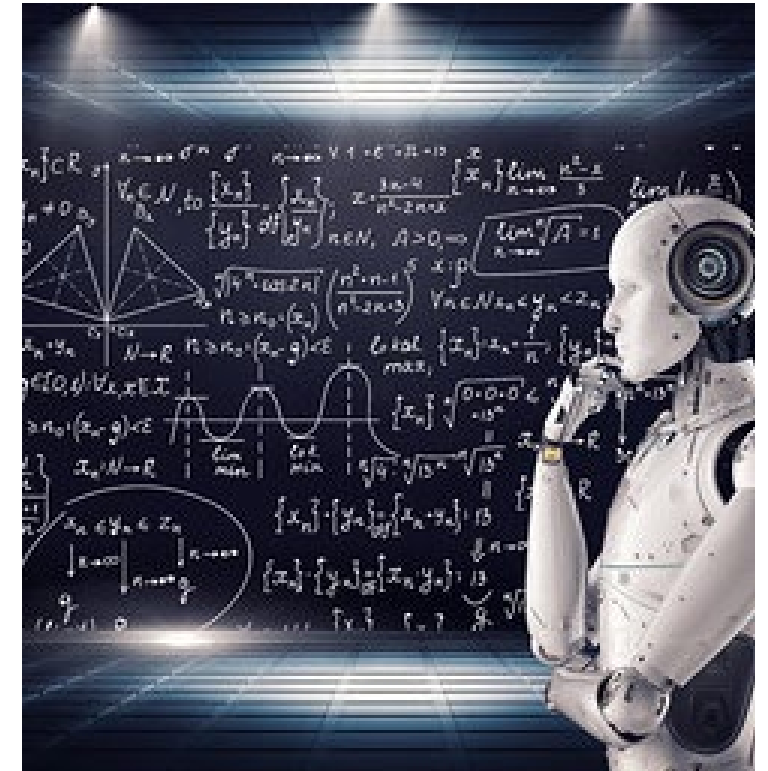
- **Smarter HR:** Streamlined processes and faster decision-making.
- **Cooler Efficiency:** AI-optimized beverage cooler productivity and supply chain.
- **Better Workdays:** Boosted employee productivity and experience.

AI in Legal Work

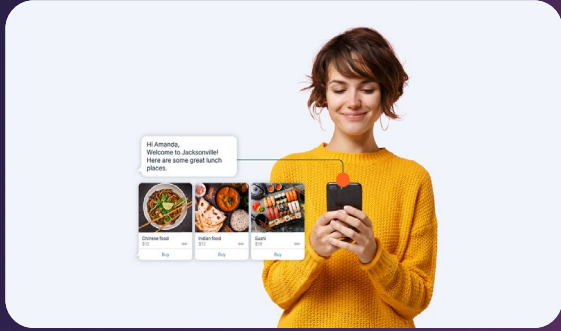
- **50% Less Paperwork:** Streamlined processes with AI tools.
- **More Time for Strategy:** Lawyers focus on high-value tasks like negotiation.
- **Meaningful Impact:** AI enables more strategic, engaging legal work.

AI in Patient Care

- **Smarter Predictions:** AI boosts outcomes with advanced analytics.
- **Faster Diagnostics:** Enhanced speed and accuracy in disease detection.
- **Human + AI:** Transforming care through collaboration and innovation.

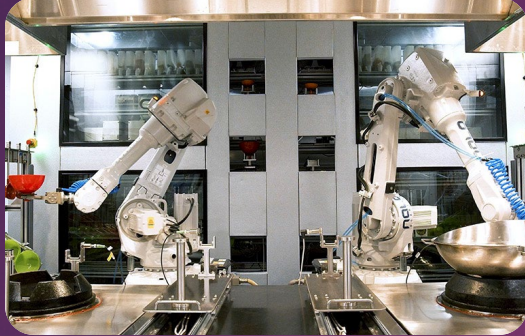


AI redefining Hospitality Industry



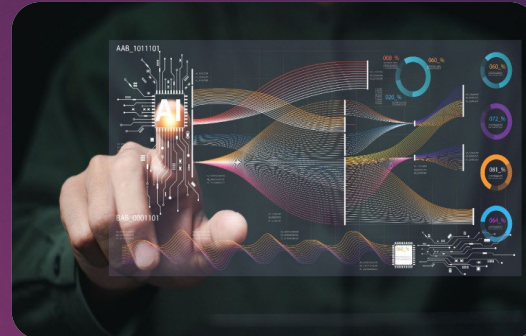
Hyper-Personalized Dining & Retail Experiences

AI algorithms will increasingly tailor menus and product recommendations based on customer preferences, allergies, dietary needs, and past behavior.



Automation in Kitchens and Service

Robotic kitchen assistants and automated cooking platforms (like robotic fryers or pizza makers) will reduce human error, speed up prep, and ensure consistency



Predictive Analytics for Menu and Inventory

Optimize ingredient sourcing

Forecast popular menu items

Minimize overstock or shortages

Smart Recipe and Product Development

Dynamic pricing and stock replenishment

AI-Driven Supply Chain Optimization

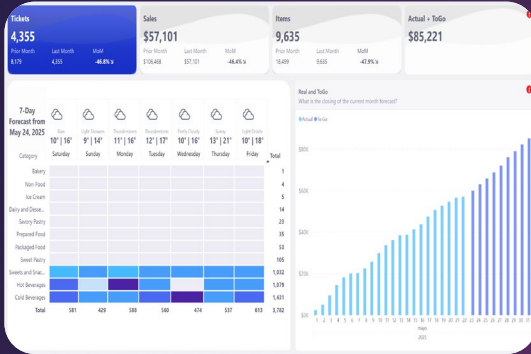


Labor Efficiency & Cost Management

Support scheduling and task allocation

Optimize workforce productivity

What's happening in Finance



Predictive Analytics and Forecasting



Financial Reporting Automation



AI Agents can take on financial tasks (AR, AP,...)



The knowledge gap is shrinking



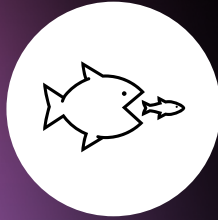
Human Middleware out of the equation



The end of the ERP

Are you ready?

Standing Still – what are the risks?



AI gives early adopters a **unique edge**—delivering smarter, faster, and more cost-effective solutions



Top talent **gravitates** toward innovation—AI leaders become talent magnets



First movers in AI **shape perception**—earning trust from clients, partners, and investors



Catching up in AI is not easy once you've fallen behind



The Power of Collaboration

Collaborative Efforts for a Better Future

Cross-Sector Collaboration

Collaboration Drives Progress

Innovation thrives when sectors work together to improve outcomes for people and communities.

Thoughtful Tech Integration

Blending technology with human-centered industries enhances both experience and efficiency.

Enabling Ecosystems

Policy and public sector support are key to unlocking the full potential of cross-sector partnerships.

Any tips? – latest research

GenAI is being hailed as the key to productivity and cost savings — yet Gartner warns that more than 75% of these initiatives are likely to fail.

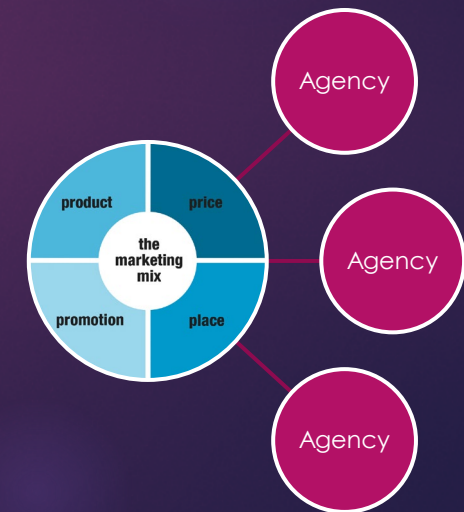
Productivity ≠ Value

Among all strategies, financial efficiency leads the pack in savings

Key cost-saving strategies include trimming outsourcing, managing **third-party variable spend**, and renegotiating managed services within the CIO budget, while enterprise-wide efforts focus on reducing working capital, cutting revolving debt, and strengthening contracts.



If your AI can do it faster than you can dial a number, why outsource it?





Conclusion

Potential of Technology

Technology innovations have the power to significantly impact our future in various fields and aspects of life.

Human-Centric Design

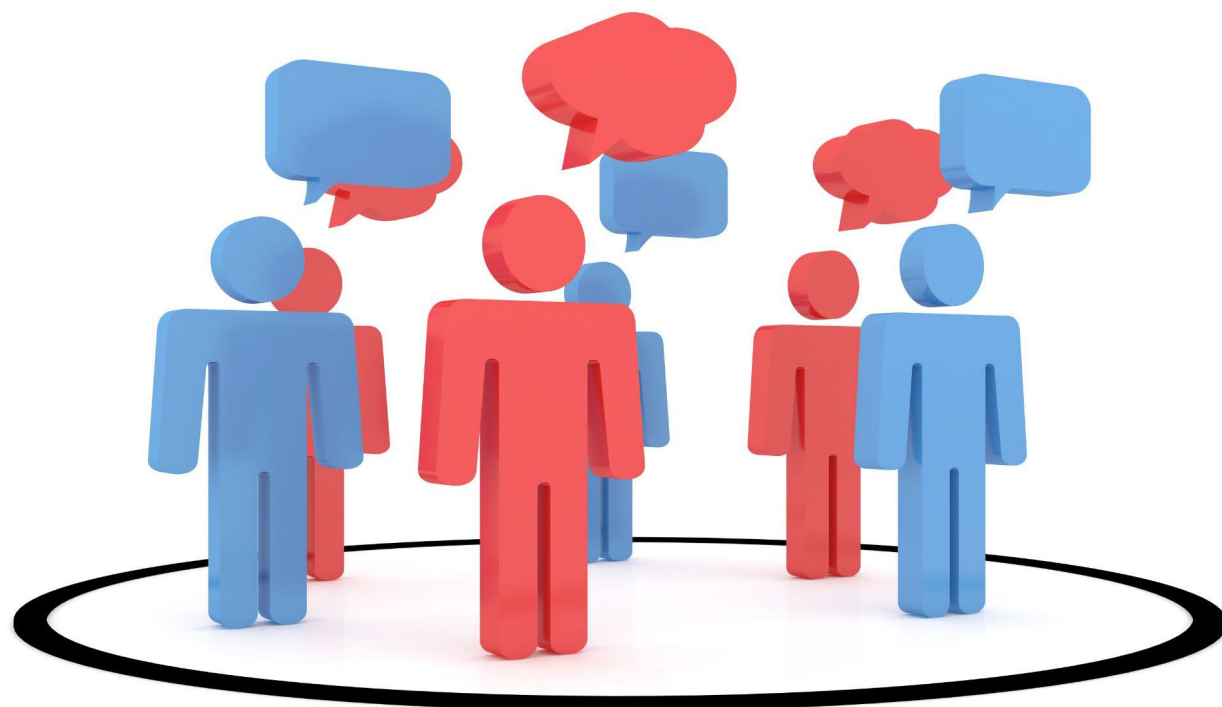
Focusing on human-centric design ensures that technology serves the needs and values of people effectively.

Fostering Collaboration

Collaboration across different sectors and disciplines is crucial to harness the full potential of technological innovations.

Creating Impact

By leveraging technology for the greater good, we can create a more inclusive and impactful world for everyone.



Q&A
Time