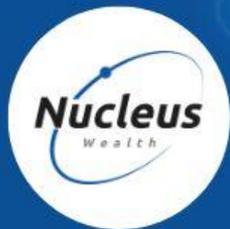




# **DISRUPTION! WHICH SECTORS ARE MOST AT RISK FROM AI ADVANCES**



# Agenda:

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- What is AI
- What have been the breakthroughs
- Exponential?
- Industries most at risk
- Countries most affected
- Key Investment Question: Who benefits most
- Investment outlook

# What is AI:

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- Language models
- Human guiding
- Black box
- Training data
- Problems:
  - Tay
  - Stochastic Parrot
  - Faking experience
  - Process to consciousness

# What is AI:



create me a presentation about sectors most at risk from artificial intelligence



Sure, here is a presentation about sectors most at risk from artificial intelligence:



## Slide 1: Introduction

Good day, everyone. Today's presentation will focus on the sectors that are most at risk from artificial intelligence. As you know, AI is rapidly transforming industries, but not all sectors are equally vulnerable. We will examine which industries are most susceptible to disruption by AI and what the implications of this disruption could be.

## Slide 2: Healthcare Sector

The healthcare sector is one of the most critical industries globally, but it is also one of the sectors that are at high risk of being disrupted by AI. With the advancements in AI technology, healthcare professionals can now use AI systems to diagnose diseases more accurately, develop personalized treatment plans, and even predict potential health issues. However, the widespread adoption of AI could result in job losses for healthcare professionals, especially in roles that require repetitive and routine tasks such as medical transcriptionists, radiologists, and pathologists.

# What is AI:

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## Slide 3: Manufacturing Sector

The manufacturing sector is another industry that is at risk of being disrupted by AI. The use of robotics and automation has already transformed the manufacturing process, but AI technology can take it even further. AI systems can analyze data from machines and predict when they are likely to fail, preventing costly downtime. However, the widespread use of AI in manufacturing could result in significant job losses for factory workers.

## Slide 4: Transportation Sector

The transportation sector is also at high risk of being disrupted by AI. Self-driving cars and trucks are already being tested, and it is only a matter of time before they become mainstream. While self-driving vehicles could result in fewer accidents and less traffic, it could also lead to job losses for truck and taxi drivers.

## Slide 5: Financial Sector

The financial sector is another industry that is at high risk of being disrupted by AI. AI systems can analyze data and make predictions about market trends, helping investors make informed decisions. However, widespread adoption of AI in the financial sector could lead to job losses for financial analysts and traders.

## Slide 6: Education Sector

The education sector is also vulnerable to disruption by AI. Online learning platforms and AI-powered educational software can  Regenerate response experiences and provide instant



# Build Your Portfolio

Need help with this page? Video Tutorial

Account Selection

Investment Choice

Risk Profile

**Build Your Portfolio**

Ethical Overlay

Review

Applicants

Bank Details

Compliance

Final Review

\* How much money are you looking to invest?

\$ 100,000

## Multi Asset Portfolios

Tactical Growth

Tactical Income

Tactical Accumulation

## Direct Portfolios

Core International

Core Australia

## Passive Portfolios

Australian Leaders

Global Leaders

Government Bond Ladder

## Breakthroughs:

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- Interface
- ChatGPT, Bard
- Cloud computing & Chips
- Images
- 3D/Video

# Exponential Growth:

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- Tools create new tools
- Baseline technological competency
- Iterative improvement

# 1. Choose how many stocks in your base portfolio

**Choose how many stocks to include in your portfolio**

Australian Leaders

 ▼

Global Leaders

 ▼

- 15
- 25
- 40

# 2. Choose what tilts to include in your portfolio

Investment Style Factors

**Climate Change**

Technology

Consumption

Commodities

War

GICS Sectors

## Climate Change

Add these stocks to my portfolio	Type of Tilt
Battery Supply Chain 	Small Weight 
Clean Energy 	Select Weights 
Nuclear Power 	Select Weights 

# 3. Choose what themes or ethics to exclude from your portfolio

Climate Change

War

Human Rights

Health

Vices

Animal Rights

Religion

Asset Class

Thematic

### Climate Change

- No Fossil Fuels (Worst Offenders) ?
- No Fossil Fuels (Any) ?
- No Coal Seam Gas or Fracking ?
- No Nuclear Power ?
- No Old Growth Forest Logging ?

# Industries most at risk:

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- Media
  - Copyrighting
  - Marketing
  - Video
  - Music
- IT
  - Coding
  - Support services
- Legal
  - Assistants

# Industries most at risk:

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- Transport
  - Logistics
  - Driving
  - Flying
- Education
- Finance
  - Fraud prevention
  - Corporate finance

## Industries most at risk:

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- Customer service
- Healthcare
  - Diagnosis
  - Wearables
  - R&D

## Countries most at risk:

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- Low level services
  - India
  - Philippines
- Information asymmetry
  - Emerging markets
  - Russia
  - China?
- Manufacturing

## Key investment question: Who benefits most:

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- AI producers
- Profit margins
- Wages
- Prices

## Viewer question of the week:

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**Which will benefit most from AI productivity gains:  
a) higher wages b) higher profit margins c) lower prices ?**

**Drop your answers in the comments**

# Investment Outlook

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- **Benefitting:**
  - Big tech. Cloud computing. Chip makers
  - Quality stocks. Monopolies. Oligopolies.
  - Healthcare / high service cost businesses
  - Defense
  - Interest rate sensitive?
- **Suffering**
  - Value stocks
  - Intermediaries
  - Broadly competitive industries
  - Disruptable industries

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