

# AI:10



## HEADLINE NEWS IN A FLASH

- Human-Like AI 'May Face Ban', Says Government Adviser
- How AI could help solve Australia's 'productivity problem' without leaving workers worse off
- Elon Musk says China will initiate AI regulations

## EDITOR'S NOTE

### NAVIGATING THE IMPACT OF GENERATIVE AI ON THE FUTURE OF WORK

Embracing Collaboration and Upskilling

## INDUSTRY FOCUS

# AI ANXIETY

## HOW JOBS WILL BE TRANSFORMED BY GENERATIVE ARTIFICIAL INTELLIGENCE



As generative artificial intelligence (AI) applications continue to advance at an astonishing pace, concerns about the future of work have become pervasive. Many fear that AI will render certain jobs obsolete, leaving workers uncertain about their roles in the changing landscape. While these concerns are valid, it is essential to approach the impact of generative AI on the future of work with a critical lens, recognizing both the potential benefits and challenges it presents. By embracing collaboration between humans and AI and investing in upskilling efforts, we can navigate the transformative era ahead and harness the full potential of this technology.

#### **Unleashing Human Creativity:**

One of the primary concerns surrounding generative AI is its impact on creative industries. It is true that AI algorithms can now compose music, generate artwork, and even write articles. However, rather than seeing AI as a threat to human creativity, we should view it as a powerful tool for collaboration. Human creativity is multi-dimensional and deeply rooted in emotions, experiences, and cultural nuances that AI struggles to replicate. By leveraging generative AI as a complementary tool, creative professionals can push the boundaries of their art, experimenting with new techniques, and exploring uncharted territories.

#### **Embracing Collaboration:**

The rise of generative AI in industries such as information analysis and research presents opportunities for collaboration rather than displacement. AI algorithms excel at processing vast amounts of data, extracting insights, and automating repetitive tasks. This enables professionals in these fields to focus on higher-level skills that complement AI's capabilities, such as critical thinking, problem-solving, and domain expertise. By combining the strengths of AI with human expertise, we can unlock innovative solutions and drive progress in fields that rely on information analysis.

## **NAVIGATING THE IMPACT OF GENERATIVE AI ON THE FUTURE OF WORK**

### **Embracing Collaboration and Upskilling**

**"GENERATIVE AI  
PRESENTS US WITH AN  
OPPORTUNITY TO  
EMBRACE  
COLLABORATION  
BETWEEN HUMANS AND  
TECHNOLOGY,  
UNLOCKING NEW REALMS  
OF CREATIVITY AND  
INNOVATION.**

**RATHER THAN FEARING  
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# AI ANXIETY: HOW JOBS WILL BE TRANSFORMED BY GENERATIVE ARTIFICIAL INTELLIGENCE

Source: [Forbes](#)

The explosion of interest in generative artificial intelligence (AI) applications has left many of us worried about the future of work. While it has exciting implications for transforming just about every industry, there is uncertainty about who might become redundant and what skills we will need to remain useful in the future. It's essential to understand that generative AI is a tool, and those who learn to harness its potential are those who are likely to prosper rather than find themselves being replaced. So here are some of the jobs that are certain to change, along with the tasks that you should learn to delegate to AI.

## **Customer Services Agents**

ChatGPT and large language models like GPT-4 can be used to build chatbots that answer customer inquiries, create transcripts of calls and summaries of interactions, giving an instant overview of issues that are important or are causing problems for customers. It can provide automated and personalized responses and offer support in many different languages. It can also be used as a training system to simulate customer inquiries.

## **Marketers**

Marketing content, including blog posts, social media messaging, email campaigns, and product descriptions, can be automated. This content can be personalized to target different customer segments. It can also be used to automate the creation of marketing strategies and identify the most relevant targets and goals that marketers should aim for.

## **Doctors**

Doctors and other health professionals can use generative AI to generate and summarize medical reports based on patient data. It can summarize patient histories and even suggest diagnoses or

treatments based on symptoms and patient presentations. Image-based generative AI can create simulated medical imagery such as X-rays, and CT scans to assist with the training of medical image recognition systems.

## **Journalists**

Journalists and writers can use generative AI to assist with writing reports by getting it to suggest outlines as well as determine the important facts that need to be covered in their reporting. They can also use it for research by having it create summaries of information or the latest developments in a field that they are covering.

## **Architects**

Architects can feed in relevant information such as site dimensions, local building regulations, and availability of materials and get it to generate design ideas based on these criteria. Generative image-based AI can create initial design proposals or instructions for creating 3D models or 3D-printed prototypes to assist in visualizing and communicating their ideas to clients.

## **Computer Programmers**

Generative language-based AI is proficient in creating computer code as well as human languages and can also suggest structures that should be used when creating programs, tools, and applications. It can debug code, quickly find errors and point out more efficient methods of achieving the desired results.

It can also assist with creating technical documentation and explaining how code works, and as a tutor to help humans improve their own coding skills.

### **Web and Graphic Designers**

Web designers can use language-based generative AI to automate the creation of code, allowing them to spend more time on creative tasks. It can be used to quickly generate prototypes of websites or individual graphic design elements such as logos, which the designer can then apply their human design skills to in order to create a finished product. It can be used to quickly gather together ideas that are similar to the project the designer is working on in order to provide inspiration or insights into trends.

### **Translators**

Tools like ChatGPT can quickly translate almost any human language. They understand different alphabets and scripts and can create personalized translations that target specific information within a source text to different audiences, depending on the amount and depth of the information they need.

### **Teachers**

Teachers can use generative AI to automate the creation of lesson plans, suggesting the best ways to teach subjects and highlighting the important information that needs to be communicated to students. It can automate the personalization of teaching materials for students of different levels of maturity or ability. It can create and grade tests, providing in-depth insights into the level of understanding of individual learners. It can also provide teachers with information and assistance with their own professional development, ensuring they are up-to-date with the latest teaching methodologies and resources.

### **Banking and Financial Services Professionals**

Generative AI can be used to create financial reports, including assessing credit risk, fraud detection, and many of the routine reports that financial services professionals need to file regularly. It can be used to automatically process documents such as loan applications, KYC forms,

or new account applications. It can also be used in training and professional development applications to ensure employees are aware of the latest regulations and compliance requirements affecting their roles.

### **Product Designers**

Product designers can take advantage of generative design applications that automate the creation of design documents, blueprints, and prototypes by analyzing information such as material specifications and customer requirements. Then, it can automatically create instructions for 3D-printed prototypes or machining tools to go from natural-language input to prototype or even finished products.

### **Lawyers**

Lawyers can use generative AI to research relevant case law and rulings and to automatically create summaries of information relevant to cases they are working on. By doing this, lawyers can vastly reduce the amount of time they spend going through documents and spend more face-to-face time with their clients, getting a more in-depth understanding of their individual requirements. It can also automatically generate contracts and other legal documents to personalized specifications.

### **Data Analysts**

Large language models can automatically analyze, review and summarize large and complicated datasets, providing overviews and insights. It can also automate the generation of reports communicating these insights, personalizing them to the individuals who need the information in a way that's specifically relevant to them, in a language they will understand.



# HEADLINE NEWS IN A FLASH

## HUMAN-LIKE AI 'MAY FACE BAN', SAYS GOVERNMENT ADVISER

Powerful general-purpose artificial intelligence (AI) systems may need to be banned, a government advisor has said. Marc Warner, chief executive of Faculty AI and member of the government's [AI Council](#) advisory committee, said artificial general intelligence (AGI) systems – intended to have intelligence similar to that of a human – are of real concern. He told the BBC that “sensible decisions” on the technology would be required in the next six months to a year. It requires strong transparency and audit requirements and more built-in safety mechanisms, he said. **'Caution'** - Warner said humanity is in a position of primacy on this planet primarily because of its intelligence. If we create objects that are as smart or smarter than us, there is nobody in the world that can give a good scientific justification of why that should be safe,” he said. He said the technology isn't necessarily “terrible” but “there is risk” requiring “caution”.

Source: [Silicon](#)

## HOW AI COULD HELP SOLVE AUSTRALIA'S 'PRODUCTIVITY PROBLEM' WITHOUT LEAVING WORKERS WORSE OFF

Artificial intelligence (AI) has helped Fiona Dixon's team save about 2,700 working hours in the past six months. She's created a system that does some of the more mundane, routine and administrative work her team of accountants typically completes in their workday. "AI has been a really great investment that we've made here," Ms Dixon, a partner heading up business transformation at accounting firm HLB Mann Judd, told The Business. The accounting firm is not alone when it comes to putting money into AI. Investment in AI technologies has helped drive a huge rally in tech stocks this year, with the Nasdaq up more than \$US4 trillion (\$6 trillion). "The area of AI that we're looking at is more on the automation space at this stage," Ms Dixon said.

Source: [ABC.NET](#)

## ELON MUSK SAYS CHINA WILL INITIATE AI REGULATIONS

The Chinese government will seek to initiate artificial intelligence regulations in its country, billionaire Elon Musk said on Monday after meeting with officials during his recent trip to China. Musk did not elaborate further and made his remarks in a Twitter Space with Democratic presidential candidate Robert F. Kennedy Jr. on Monday. It's worth noting that on my recent trip to China, I went to senior leadership there. I think we had some very productive discussions on artificial intelligence risks, and the need for some oversight and regulation," said Musk, owner of Twitter and Tesla Inc. "And my understanding from those conversations is that China will be initiating AI regulation in China." Reuters was not immediately able to reach Chinese officials for comment outside of normal business hours. Musk departed Shanghai on Thursday, wrapping up a [two-day trip to China](#) in which he met senior Chinese government officials including the highest-ranking vice premier.

Source: [Reuters](#)



MORE THAN 10,000 ENTERPRISES ASSISTED  
FROM 21 COUNTRIES SINCE 2013.

# AI ADVISOR TO BUILD A SOLID PLAN



In the post-COVID-19 era, small and medium-sized enterprises (SMEs) face significant challenges in recovering and adapting to the new world order. To navigate these uncertain times, SMEs should consider taking the following steps and pursuing strategies supported by new AI-based digital strategies as part of a Business Model 2.0:

## CHART YOUR BUSINESS WITH AI-POWERED TOOLS

THE DELIVERABLES:



Financial  
Strategy  
Report



3-min  
Financial  
Review  
Podcast



Market  
Scanning  
Report



1-hour One-  
on-One  
Discussion x 1



Matrix  
Business  
Strategy





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