



Gen AI Revolution :

**Transformation Thailand's Workforce
Landscape and Crafting a Future
Ready skill set**

5 June 2024



Agenda



Gen AI and Workforce Landscape



Gen AI and Impact of Jobs



Importance of Continuous Learning

Gen AI and Workforce Landscape

01

What is Gen AI ?

WHAT IS GENERATIVE AI?

Generative AI is a type of artificial intelligence that can create new content, like text, images, or music, by learning from existing examples. It's like teaching a computer to write a story, draw a picture, or compose a song based on what it has seen and heard before.

- Definition provided by GPT4.0

WHAT CAN GENERATIVE AI HELP ACHIEVE?

Everything + Everywhere

Generating text, images, sound, video is just the beginning.

Human + Machine

Gen AI is not only using data to inform and predict but also creating data , enhancing human creativity and agency

Automate + Create

Gen AI will automate tasks rapidly and at scale, creating unique insights, innovations, and art



Example of Gen AI

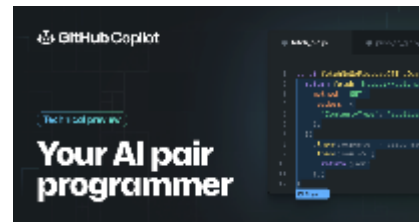
Code

For developers who enabled it, 40% of their code is written by CoPilot. This will make the creative use of code more accessible to non-developers



Video

The Crow, an AI movie, won the 2022 Cannes festival in the category of short films



Images

This is one of the most famous applications as the images AI can create are incredible and even won the top prize in a painting competition



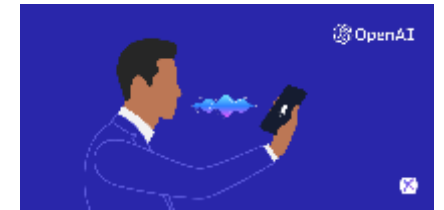
Text

The most advanced domain that has already passed Medical, Law, and Business exams. As models improve, we will see higher-quality outputs and longer-form content.



Speech synthesis and translation

Whisper understands speech better than humans, even with background noise, and can translate between virtually any language.



Gen AI and Impact of Jobs

02

Highlighting Topics from Davos 2024

In Davos 2024,

Gen AI takes center stage at Davos, emerging as **the major topic of discussion**, exploring its profound impact on our future, from revolutionizing industries to reshaping societal norms.



Davos 2024: From Sam Altman to António Guterres: Here's what 10 leaders said about AI at Davos 2024



Davos 2024: Hard Power of AI's the impact on-ground across AI, climate, growth and global security



3 of the biggest issues for AI that will set the agenda at Davos 2024



Davos 2024: Sam Altman on the future of AI



Davos 2024: 360° on AI Regulations



AI - artificial intelligence - at Davos 2024: What to know



Davos 2024: 6 innovative ideas on reskilling, upskilling and building a future-ready workforce

The Future of Work – Davos 2024



Almost **40% of global jobs** are considered susceptible to GenAI, with a higher percentage (around 60%) in advanced economies where automation is more prevalent.



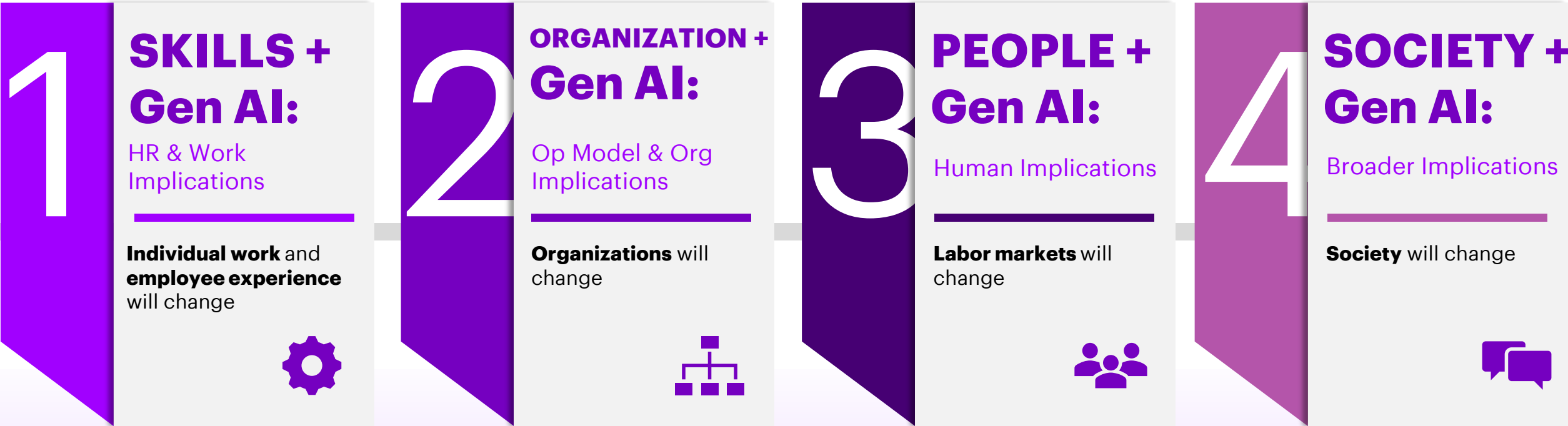
College-educated workers are more likely to be impacted by GenAI replacing routine tasks, but they may also **benefit from opportunities in GenAI development** and related fields.

**NEARLY
40%
OF JOBS
GLOBALLY
ARE
IMPACTED
BY GEN AI**



Gen AI Impact on Work and Workforce

How Gen AI Impacts Work & Workforce ?



For the success of Gen AI, we need to consider...



Risks and Ethical Implications of Gen AI



Leading through a change journey

Example : Prepare Workers - Gen AI Skills for Supply Chain roles

Before Gen AI

Roles

- Direct or coordinate production, purchasing, warehousing, distribution
- Manage financial forecasting to limit cost, improve accuracy and to meet product distribution need

Skills

Strategic planning

Operational Efficiency

Data Analysis

Communication



Supply Chain Manager

After Gen AI

Roles

- Utilize advanced algorithms for demand forecasting, inventory management, distribution
- Better risk management, scenario planning and optimization for supply chain sustainability

Skills

Emerging AI Models

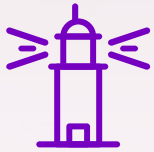
Integration of AI Tools

Sustainability Metrics
Optimization



Recommendation: Re-inventing the Work, Workforce, & Workers

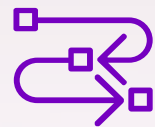
The Gen AI GPS is a **guiding framework** designed to help organizations navigate the integration and utilization of generative AI, which focuses on **four key accelerators**:



Lead and learn in new ways

Guide organizations with confidence and humility to lead effectively and build trust

Accelerator 1



Reinvent work

Rethink workflows while collapsing siloes to reallocate and redesign work with a focus on value

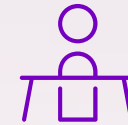
Accelerator 2



Reshape the workforce

Embed structure that enables people to pivot, adapt, and drive continuous reinvention

Accelerator 3



Prepare workers

Investing in learning and teach-to-learn cultures where individuals are actively listened to

Accelerator 4

Important of Continuous Learning

03

Leveraging Skills and Talent

A Critical Imperative in the Rapidly Transforming Age of AI



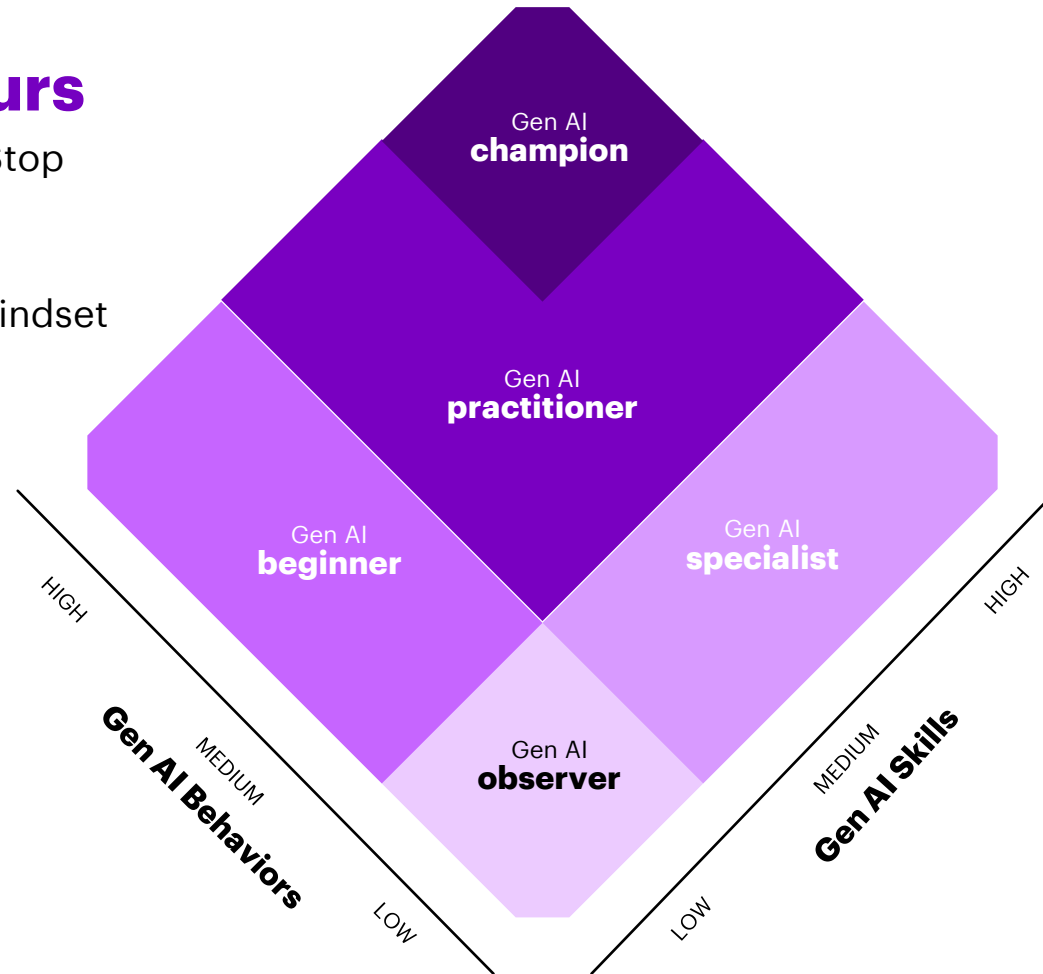
Julie Sweet
Accenture CEO

“Talent is key, AI will be a great technology if we can bring people along the journey, and we have to be able to re-skill them”

Essential Actions for Survival

Gen AI Behaviours

- Growth Mindset - Never Stop Learning
- Resilience & Be Adaptive
- Critical Thinking & Risk Mindset
- Ethical Awareness



Gen AI Skills

- Programming Languages
- AI & Machine Learning
- Large Language Models
- Data & Tech Infrastructure
- Cyber Security
- Responsible Gen AI
- Gen AI Business Acumen

Thank you !