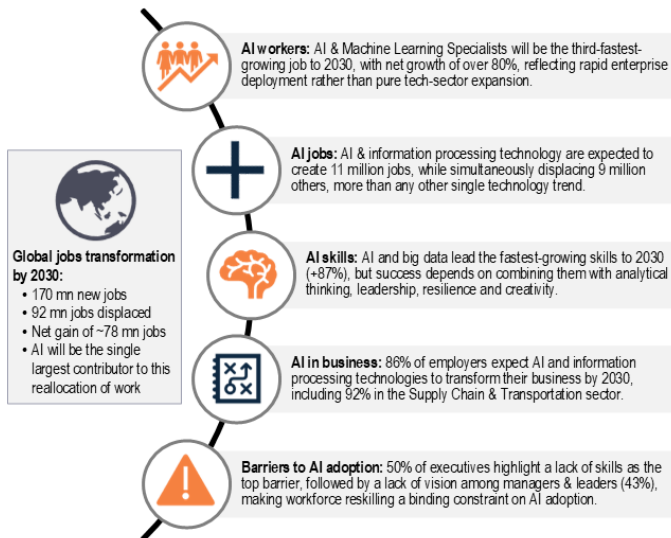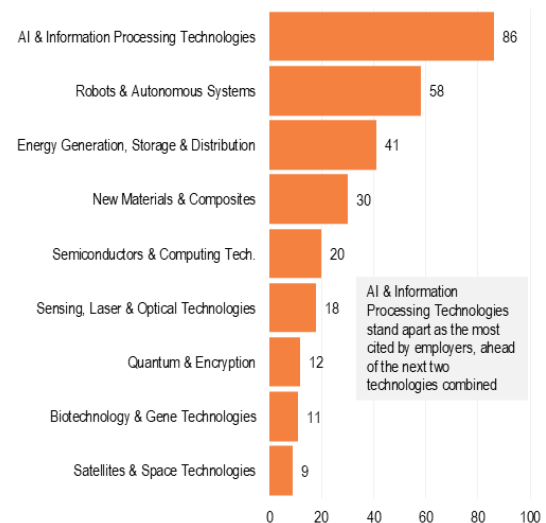# AI Is Reshaping the Global Jobs and Skills Landscape

AI is expected to create 11 million roles while displacing 9 million by 2030, making it the single most important force reshaping jobs, skills and business models.

AI and The Global Job Market to 2030 (WEF Future of Jobs Survey, 2025)

AI workers: AI & Machine Learning Specialists will be the third-fastest-growing job to 2030, with net growth of over 80%, reflecting rapid enterprise deployment rather than pure tech-sector expansion.

AI jobs: AI & information processing technology are expected to create 11 million jobs, while simultaneously displacing 9 million others, more than any other single technology trend.

Global jobs transformation by 2030:
• 170 mn new jobs
• 92 mn jobs displaced
• Net gain of ~78 mn jobs
• AI will be the single largest contributor to this reallocation of work

AI skills: AI and big data lead the fastest-growing skills to 2030 (+87%), but success depends on combining them with analytical thinking, leadership, resilience and creativity.

AI in business: 86% of employers expect AI and information processing technologies to transform their business by 2030, including 92% in the Supply Chain & Transportation sector.

Barriers to AI adoption: 50% of executives highlight a lack of skills as the top barrier, followed by a lack of vision among managers & leaders (43%), making workforce reskilling a binding constraint on AI adoption.

Key Technologies Driving Business Transformation to 2030, Share of Employers Surveyed, % (WEF Future of Jobs Survey, 2025)

Technology	%
AI & Information Processing Technologies	86
Robots & Autonomous Systems	58
Energy Generation, Storage & Distribution	41
New Materials & Composites	30
Semiconductors & Computing Tech.	20
Sensing, Laser & Optical Technologies	18
Quantum & Encryption	12
Biotechnology & Gene Technologies	11
Satellites & Space Technologies	9

AI & Information Processing Technologies stand apart as the most cited by employers, ahead of the next two technologies combined

Source: WEF Future of Jobs Survey 2024, ANDAMAN PARTNERS Analysis. Note: Percentages represent the share of surveyed employers citing each technology as a major driver of business transformation.

Artificial Intelligence (AI) is emerging as the single most powerful force reshaping the global labour market. According to the World Economic Forum (WEF) *Future of Jobs Report*, published in January 2025, based on 1,043 survey responses from global companies representing more than 14.1 million employees worldwide, by 2030, AI and information-processing technologies are expected to create roughly 11 million jobs while displacing around 9 million.

These findings point to a labour-market transition defined less by net job losses than by rapid recomposition of work, tasks and skill requirements. AI and machine-learning specialists rank among the fastest-growing roles globally, reflecting broad enterprise deployment rather than isolated technology adoption. At the same time, AI and big data have become the fastest-growing skills in terms of importance. However, the WEF report makes clear that these technical capabilities generate value only when paired with analytical thinking, leadership, resilience and creativity.

This AI-driven transformation is unfolding into a broader hierarchy of technologies shaping business strategy. Employers overwhelmingly identify AI and information processing technologies as the leading driver of business transformation, cited by 86% of respondents, well ahead of robots and autonomous systems, energy generation and storage technologies, and new materials and composites.

1

At the macro level, these forces are contributing to a significant reallocation of labour, with around 170 million jobs expected to be created globally and 92 million displaced by 2030, resulting in a net employment gain. Critically, the WEF report identifies skills gaps as the leading barrier to AI adoption, underscoring that the central challenge for executives is no longer whether AI will transform work, but whether organisations can build the workforce capabilities required to capture its gains.

-------///-------

Also by ANDAMAN PARTNERS:

- High-Tech Exports: China Leading, Asia Rising
- The Global Services Power Landscape: Leaders of the World's Fastest-Growing Trade Arena
- China: The High-Speed Rail Superpower

ANDAMAN PARTNERS *supports international business ventures and growth. We help launch global initiatives and accelerate successful expansion across borders. If your business, operations or project requires cross-border support, contact connect@andamanpartners.com.*

Global Cross-Border Business Solutions

Investment ⁄⁄ Advisory ⁄⁄ Trade

Shanghai | Hong Kong | Singapore | Perth | Bangkok | Cape Town

www.andamanpartners.com