



# Future of Workforce

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So, **what's next?**



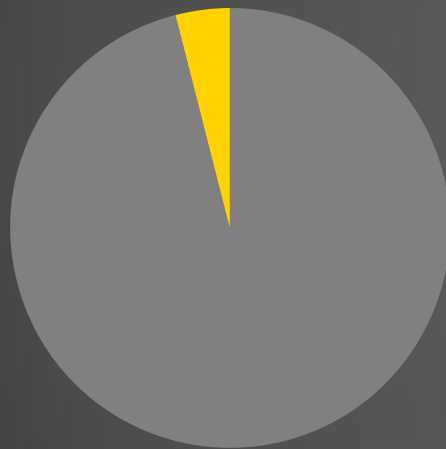
By 2025, smart machines will  
**replace 1 in 3 jobs.**

A WEF study predicts that by 2020 ...

**7.1 million**

jobs will be lost among routine functions.

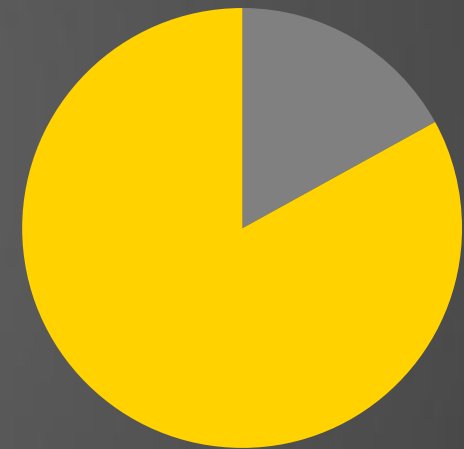
Jobs that pay less than **\$20/hour** carry the highest risk of being replaced by automation ...



More than \$40/hour  
4%

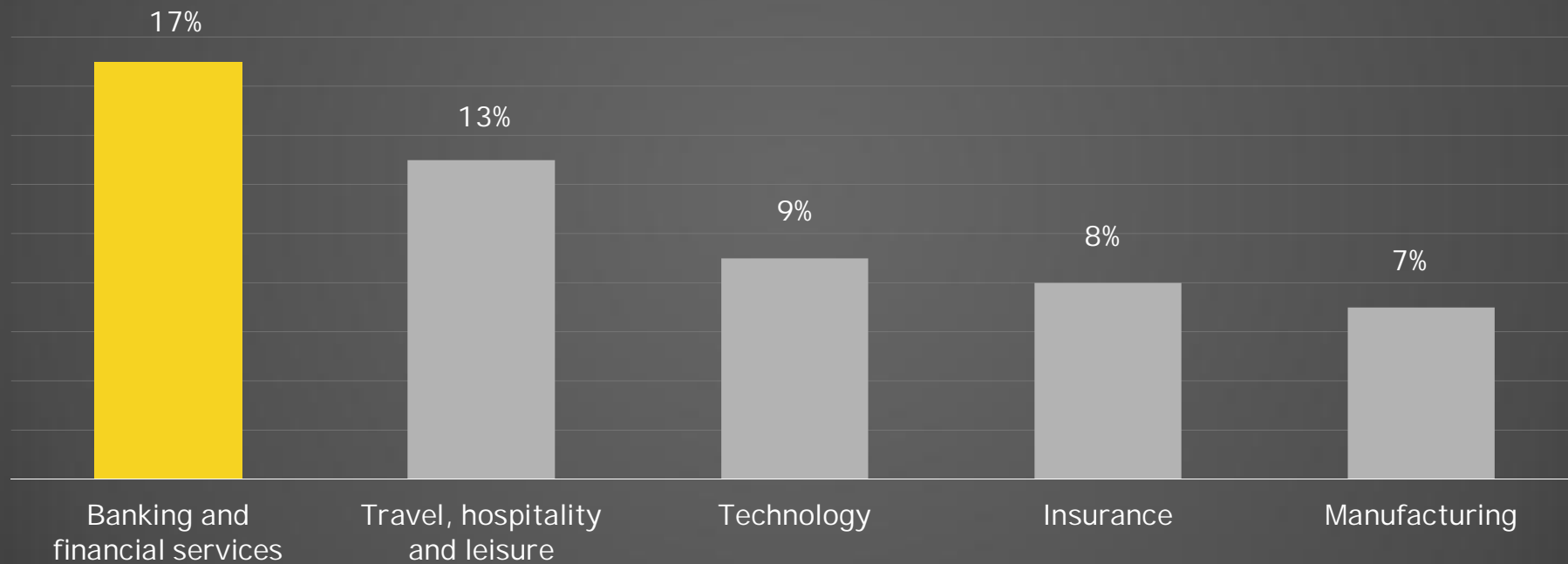


\$20 to \$40/hour  
31%



Less than \$20/hour  
83%

... and **more than half** of all projected jobs lost to automation will be in five sectors.



Source: Transparency Market Research; Everest Group Research (2014); other publications

# Jobs that may not exist in 2025 include:



Bank officers



Insurance underwriters



Telemarketers



Data entry keyers, typists and switchboard operators



Cashiers



Real estate brokers



Auditors and Tax preparers



Travel agents



Referees and sports officials



Filing clerks and archivists



Postmen and couriers



Personal Assistants

So, *what's next?*

**2 million new jobs**

will be created in computer science, web-design, mathematics, architecture, engineering and related fields.

# Workers of the Future **must** be different



## The new competencies:

- Creativity
- Technology and data aptitude
- Collaboration and networking
- Virtual teamwork
- Conceptual analysis skills
- Process analysis skills
- Diversity mindset
- Continuous, self-directed learning
- Flexibility
- Adaptability

Professional Tribers

Social Education Specialists

Data Scientists

Augmented Reality Architects

Senior caregiver

Cyber Security Specialists

Urban farmers

## Popular jobs in 2025

Healthcare specialists,  
nurses, physical  
therapists

Privacy Managers

3-D printer design  
specialist

Virtual reality experience  
designer

Freelance professors

Smart home handyperson



# How can we navigate these changes?



Reverse

fears into opportunities



Cooperation

of public and private sectors

1. Strategic workforce planning tied to business development agenda
2. Recalibrating educational programs for new learners
3. Professional re-training courses supported by Government and business
4. Ongoing dialogue between employers, universities and regulators