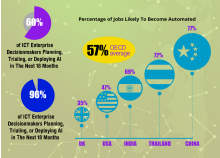


# 1 Ways AI Will Change The Future of Work in 2018

## AI is Transforming Businesses And The Workforce - Today

Today, a fresh wave of powerful technologies promises - at least in theory - to disrupt industries and reshape age-old ways of conducting business. Yet, one decade later, most companies are not better prepared to adopt emerging technologies than they were in 2007.

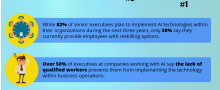
**Chris Korman**, Chief Technology Officer at PwC US



However, among workers, only 18% strongly agree that AI-driven jobs will make their experience as their employees work more comfortable working with robots.

## The AI Skills Gap Is Already Here - Businesses Will Try To Bridge It

The Most In-Demand Emerging Jobs on LinkedIn in 2017 were...



Over 50% of executives at companies working with AI say the lack of qualified workers poses more than just engineering the technology with business operators.

**Chris Mazzei**, Chief Business Officer @ Intel & Young

Companies must retrain their workforce - of all levels - and encourage the right corporate culture. Collaboration between humans and machines has the power to improve customer experiences, grow revenue, and create new jobs, but only if senior management has the vision to proactively prepare and embrace change.

**N.V. Tiger Tsagaropoulos**, President and CEO @ Genpact

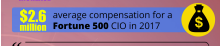
**Only 1 in 4 workers** strongly agree that their company equips employees with the skills they need to take advantage of AI. However, advanced technical education might not be necessary to bridge this gap.

The best way to shape the future workforce is to focus on fundamental literacy and get more AI-focused training on the job, and advanced degrees. Employees can get these concepts on the job - and optimize their existing workforce and AI initiatives - by investing in employer training for the most effective AI-related skills.

**-Genpact**

## AI Experts Will Become Indispensable To The Boardroom

At the other end of the skills gap is the rise of technology executives in the boardroom and a massively increased demand for machine learning and AI expertise.



**\$2.6 million** average compensation for a Fortune 500 CIO in 2017

More and more conventional roles are not necessary about the technology. It means about how we use. What difference it going to mean to me in terms of the business? How can I make use of this technology to make changes and then, after by doing some experiments to become executive, and then to change my business processes in my organization using the technology.

**Allison Vincent**, CIO @ Cisco

**95%** of CIOs and business technology executives that say new digital technologies have altered their roles and pushed them away from being solely delivery managers.

## AI Will Prompt Business Leaders To Ask Challenging Questions About Their Role In The Economy

Business leaders, visionary technologists, and activists around the world are asking big questions about the future economy under AI - and its impact on the workforce.



By 2030, AI will enhance GDP by...

- 26.1%** in China
- 14.1%** in North America

With the ubiquitization of AI and other new technology, the world is changing fast. A lot of exciting new innovations are going to be created, which will generate a lot of opportunity and a lot of wealth, but there is a risk though it could also reduce the amount of jobs. We will make experimenting with ideas like basic income even more important in the years to come.

**Richard Branson**, Founder @ Virgin Atlantic

Countries Testing Universal Basic Income Trials in 2018:

- Finland
- Netherlands
- Scotland
- Canada
- Spain
- Italy

**\$2.48 trillion** Estimated increase in US GDP over 8 years of UBI

**46%** of US Respondents support the idea of universal basic income

**49%** of UK Respondents support the idea of universal basic income

We should explore ideas like universal basic income to give everyone a cushion to try new things.

**Mark Zuckerberg**, CEO and Co-Founder @ Facebook

## ...As Well As The Future Of Their Own Organizations

Business should not consider whether or not to invest in AI - they must consider when.

**Anand Rao**, Partner and CEO at Lead @ PwC

**\$15 billion** worth of investments in AI by Alibaba, China's largest retailer, over the next 3 years.

**64%** of AI leaders believe they must provide employees with retraining options.

**80%** of all applications to have an AI component by 2020

AI only has value when you apply it to domains in the organization. In the end, these tools are there to help us make better decisions. Organizations must be purposeful, empowered, and continually improving with AI.

**Jeff McMillan**, Chief Data and Analytics Officer @ Morgan Stanley Wealth Management

To keep up-to-date on all the latest real-world insights into the power of AI, visit [aibusiness.com](http://aibusiness.com)



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