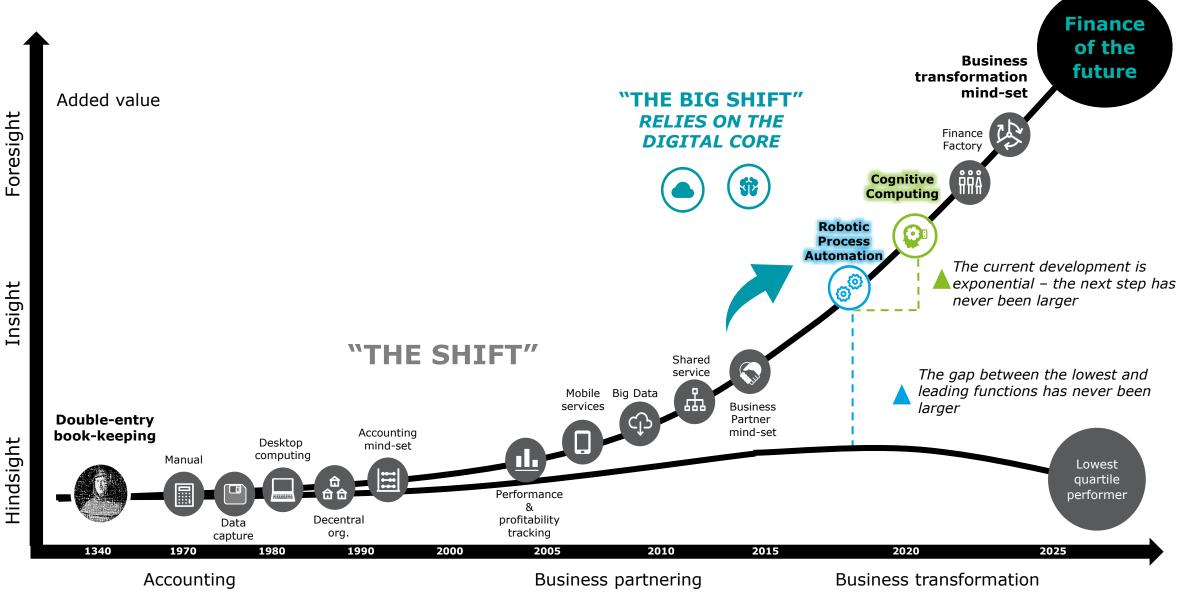
# Deloitte.



## The future of work in a digital world

Susie Cooke, Partner, Deloitte LLP

## Finance is on a spectrum of change



How we react to digital disruption will determine the future of finance Numbers talk ...



expect the use of **AI** to increase or increase significantly over the next 3 years

81%

26%



 66%
expect to reskill current employees due to automation over the next 3 years



90%

reported using
alternative workers
within their
organizations today

But only ...

While ...

Even though ...



are ready or very ready to address the impacts of **AI and** robotics



 believe their organizations are increasing their investment in reskilling programs

84%

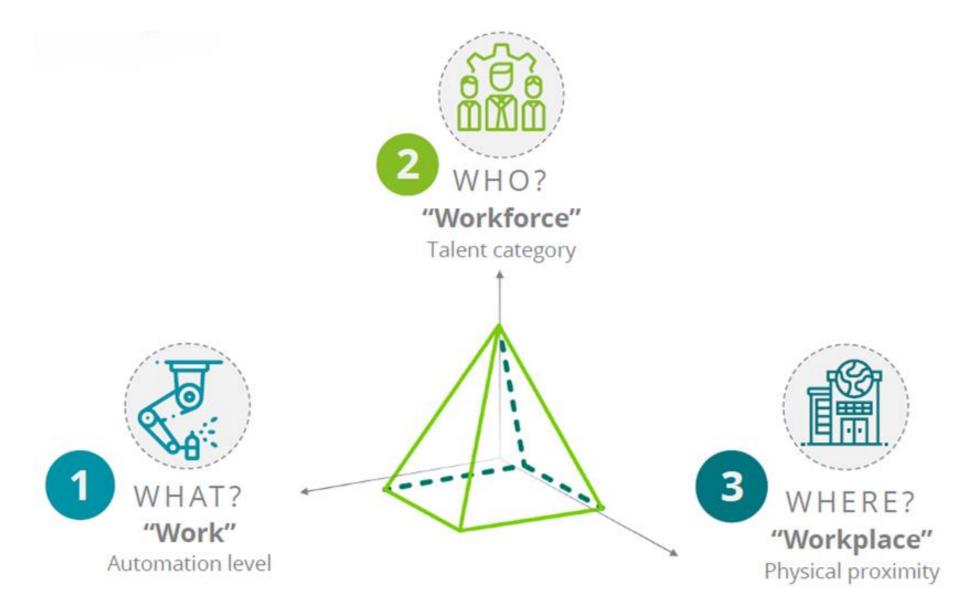


25%

reported having little to no processes in place for sourcing and managing **alternative workforce** 

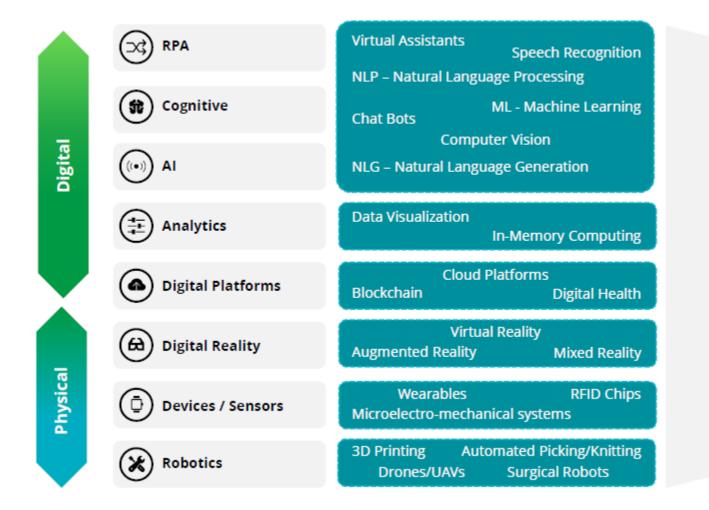
Source: Deloitte 2019 Global Human Capital Trends Report

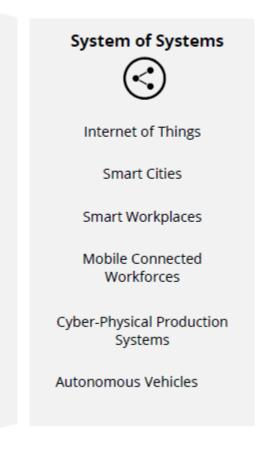
## The future of work



## What?

What work can be done by smart machines and robots?





## Who?

Shortages in certain skills, as existing jobs are redefined and new jobs created





## 10,000

or fewer **Al specialists** exist worldwide



## +400%

The increase in the demand for Data Scientists in India in 2018



#### **1.8M** The workforce gap that cybersecurity will experience by 2022





## 50 million new technology jobs globally by 2030



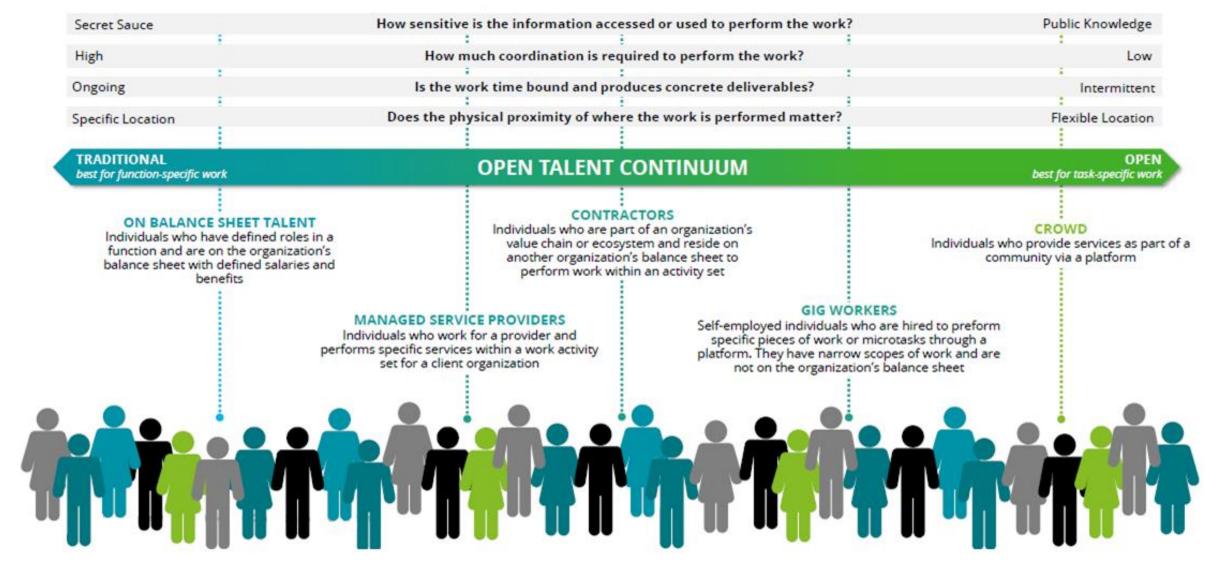
## 40 million

Net new **healthcare sector** jobs will be needed in **India** by 2030



growth expected in **creative roles** in China and **India** by 2030

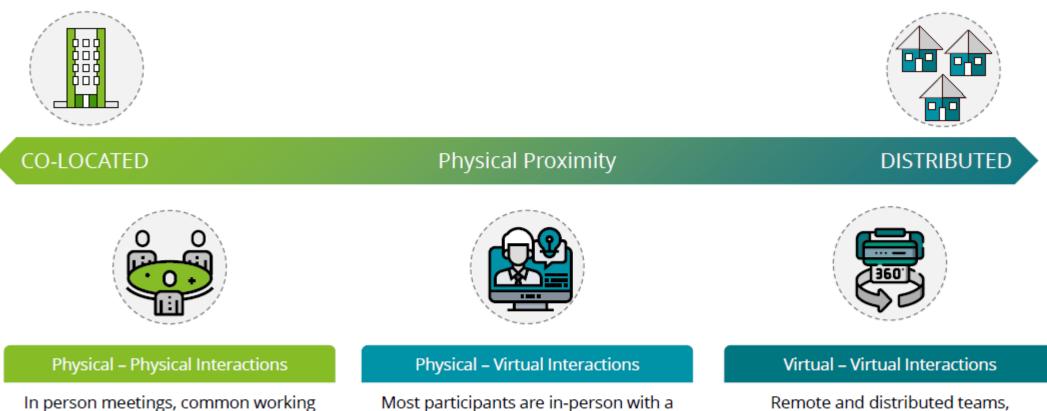
## Who? What does that workforce look like?



### Where?

#### Where can the work be done?

spaces, and campuses



Most participants are in-person with a combination of remote and distributed workforces, increasingly mobile with use of key technologies (i.e. collaboration platforms, tele/video conferencing)

Remote and distributed teams, increasingly leveraging virtual reality (VR) and augmented reality (AR). Experts connected to distributed workers

### Implications

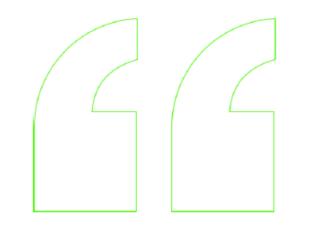
Individual, organizational and public policy

policy



• Reassess legal and regulatory policies

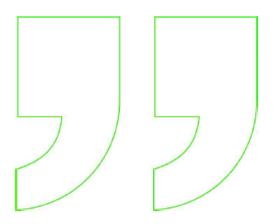
### Key takeaway



Today's workers need to approach the workplace much like **athletes preparing for the Olympics**, with *one difference*. They have to prepare like someone who is training for the Olympics but **doesn't know what sport they are going to enter**.

Thomas L. Friedman

*The World is Flat:* A Brief History of the *Twenty-First Century* 



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