

# Barriers to Digital Trade.



# Ai Group - History

The Australian Industry Group began in 1873 as the Metal Trades Employers Association (MTEA)

In February 1970, the Metal Trades Industry Association of Australia (MTIA) came into operation due to the efforts of the industry leaders of the last century

In 1998 MTIA merged with the Australian Chamber of Manufactures to form the Australian Industry Group

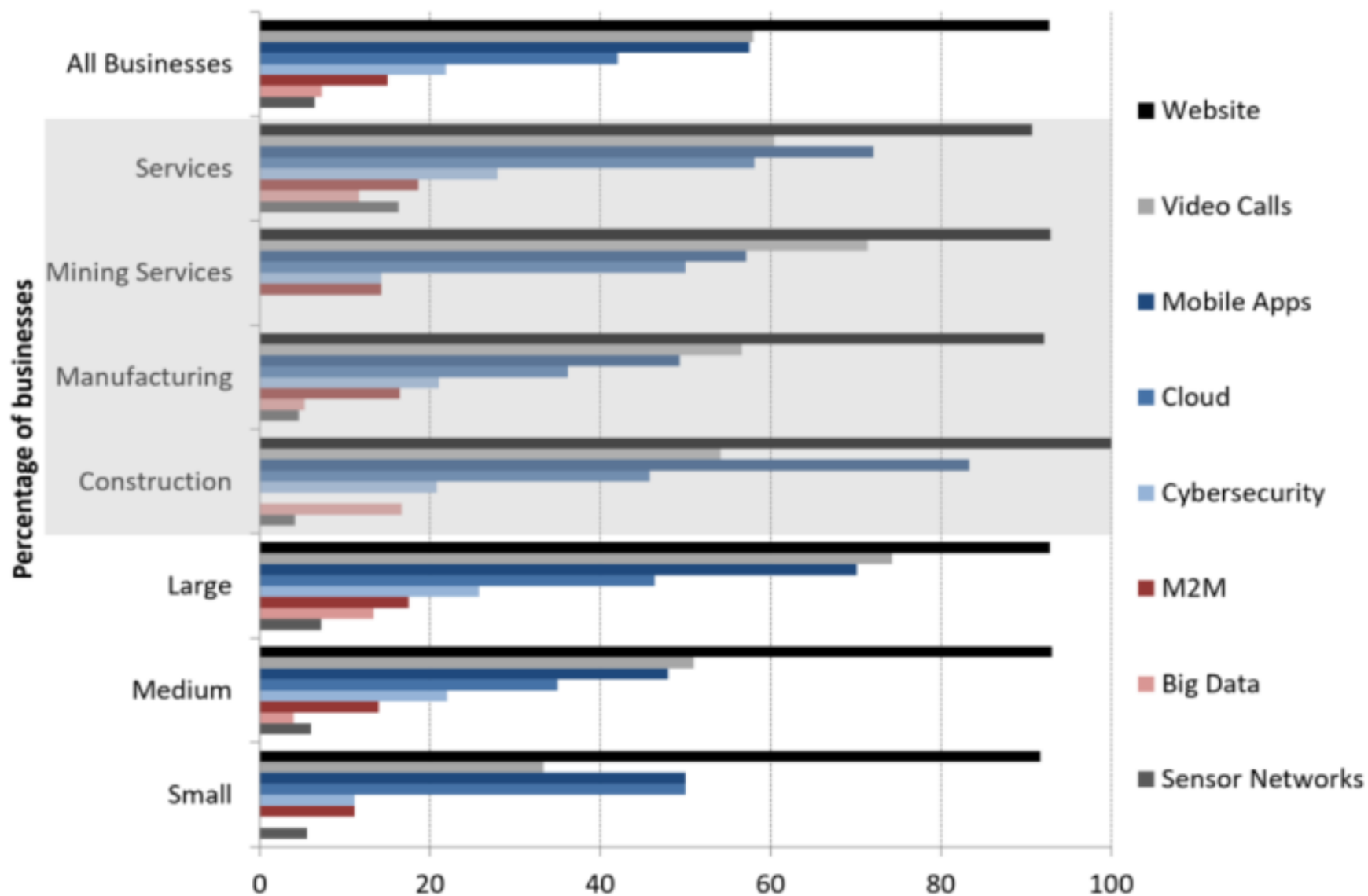
# Ai Group Today

- Australia's leading industry organisation
- Representing 60,000 businesses
- Not for profit
- Non partisan / apolitical
- 250+ staff located in 11 offices

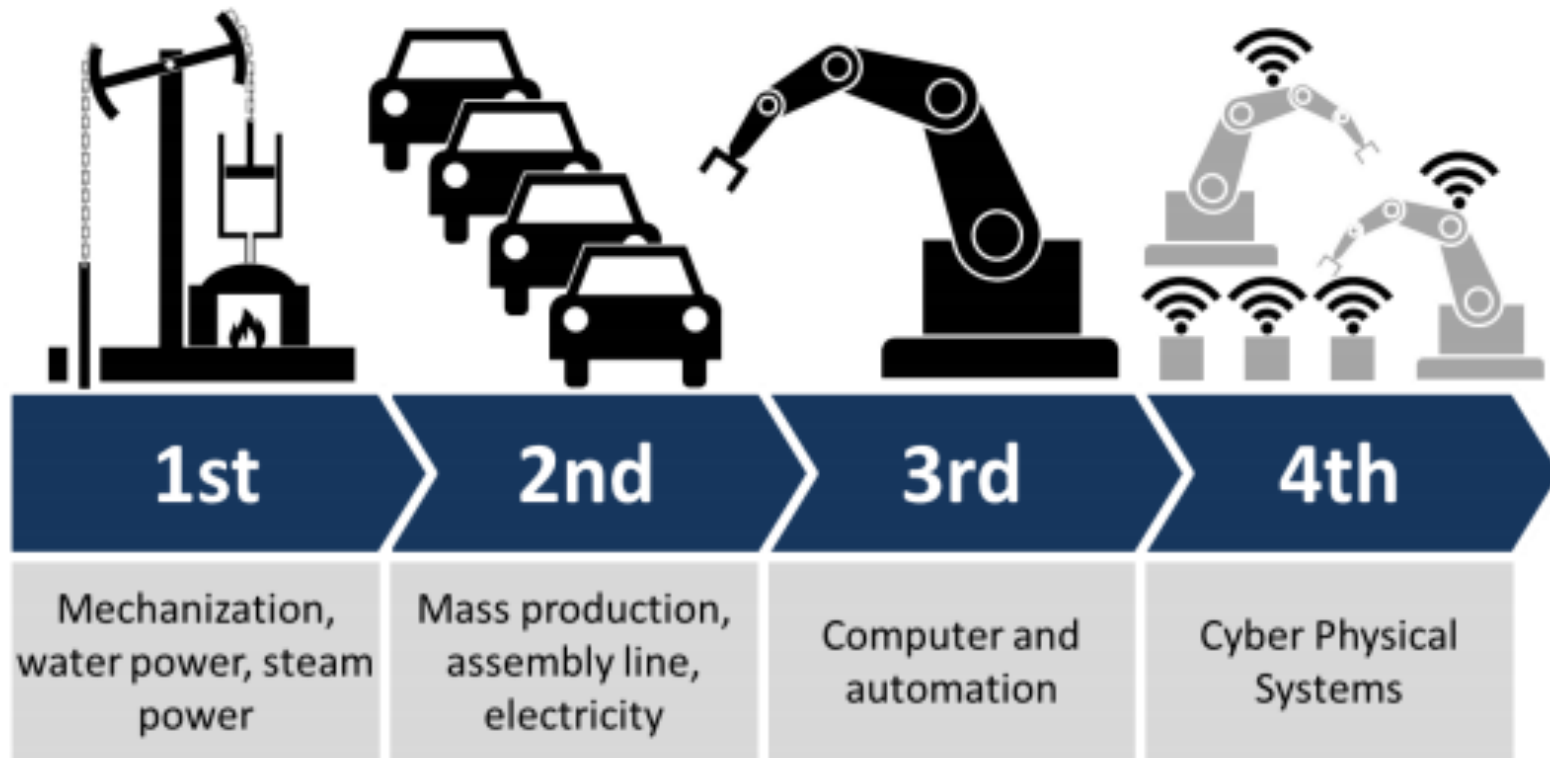


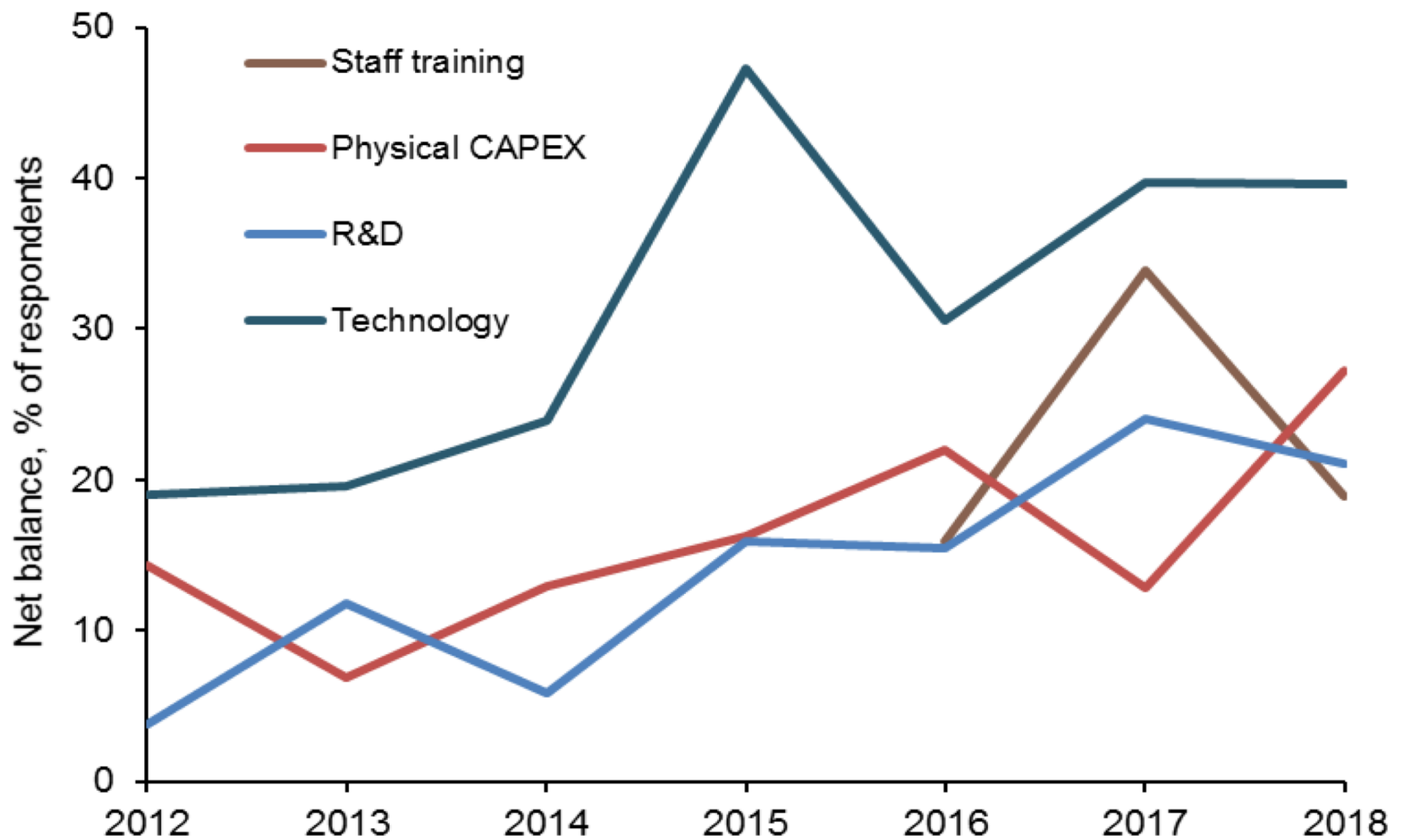
## Members in these industry sectors

- Manufacturers and engineering companies
- The foundry sector
- ICT (Information and Communications Technology)
- Labour Hire
- Call Centres
- Advanced Manufacturing
- Automotive and Aerospace
- Food and Beverage
- Mining Equipment and Services
- Building Construction
- Transport and Logistics
- Health
- Clean Technology & Waste Management



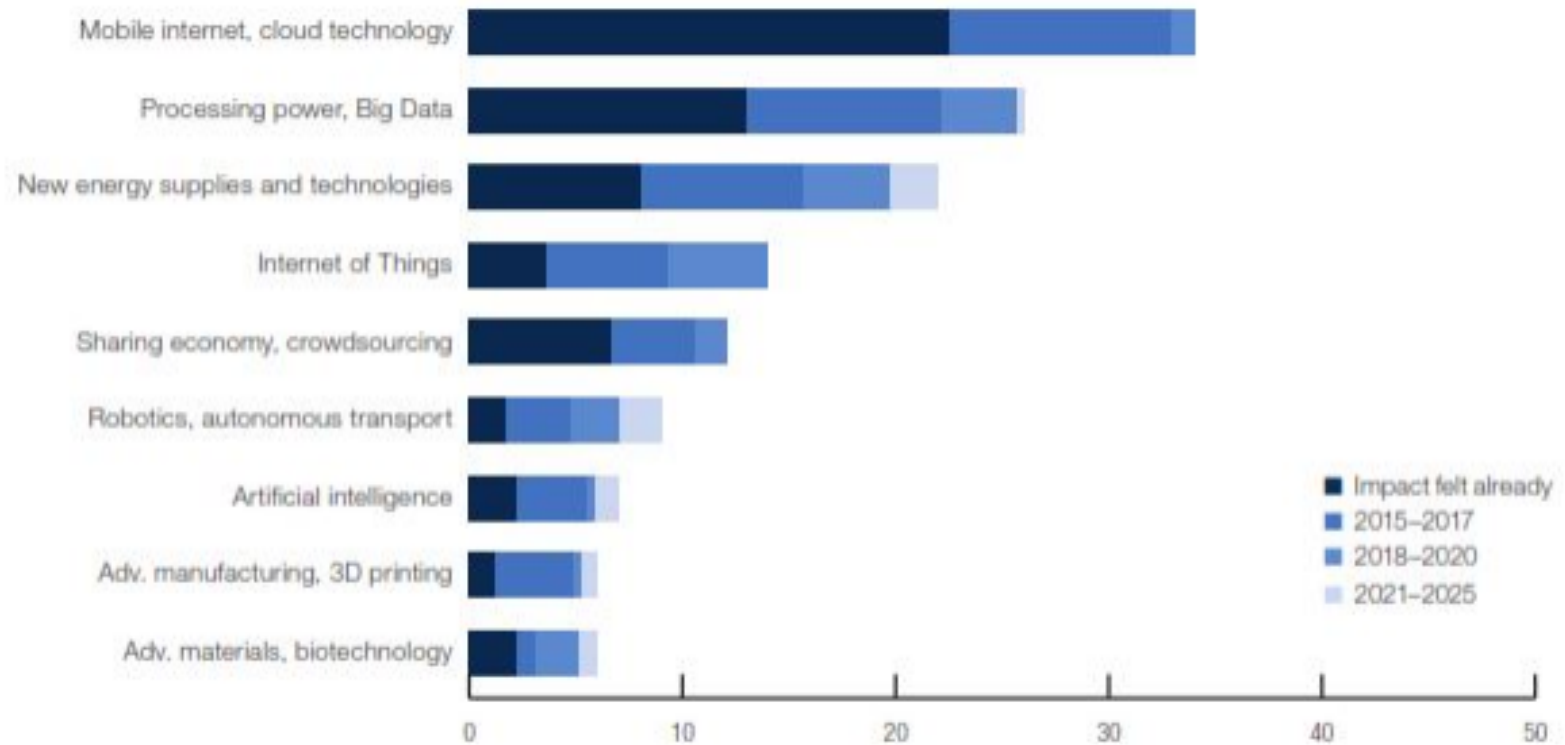
Source: Ai Group





## : Drivers of change and time to impact on employee skills

### TECHNOLOGICAL

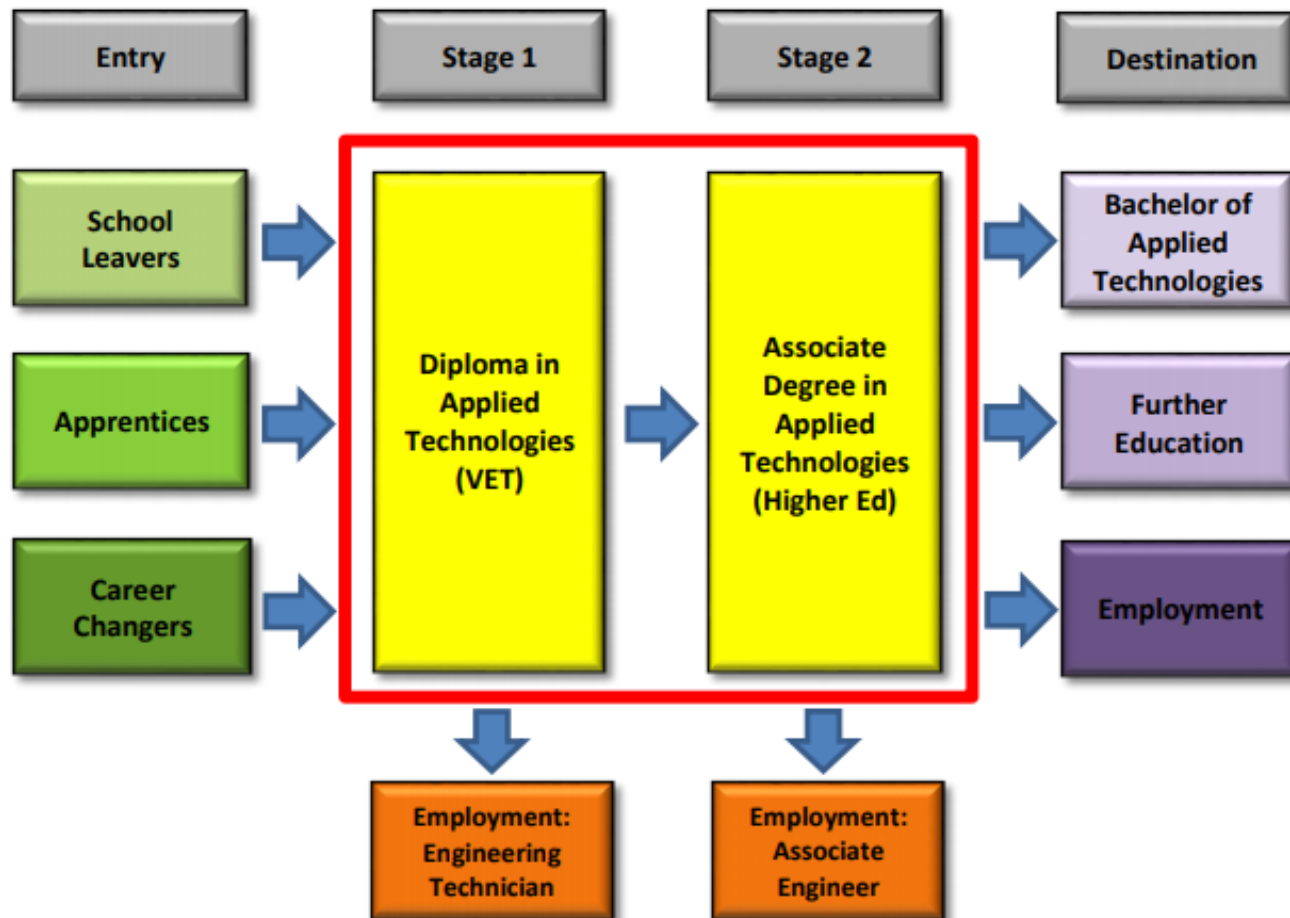


Source: Future of Jobs Survey, World Economic Forum.

Note: Names of drivers have been abbreviated to ensure legibility.



Table 1: Industry 4.0 Higher Apprenticeship Pathways



**TOP 10 RISKS TO “DOING BUSINESS IN YOUR COUNTRY” IN 2018\*:  
GLOBAL, ASIAN REGION AND AUSTRALIA**

Rank	Global	East Asia & Pacific	Australia
1	<b>Unemployment &amp; underemployment</b>	<b>Cyber attacks</b>	<b>Energy price shock</b>
2	Failure of national governance	Unemployment & underemployment	Cyber attack
3	Energy price shock	Asset bubble	Asset bubble
4	Fiscal crises	Energy price shock	Failure of regional and global governance
5	Cyber attacks	Data fraud or theft	Failure of critical infrastructure
6	Profound social instability	Failure of national governance	Fiscal crises
7	Failure of financial mechanism or institution	Failure of regional and global governance	
8	Failure of critical infrastructure	Fiscal crises	
9	Failure of regional and global governance	Failure of critical infrastructure	
10	Terrorist attacks	Man-made environmental catastrophes	

\* respondents to WEF's Executive Opinion Survey were asked to select "the five risks that you believe to be of most concern to doing business in your country within the next ten years" from a core list of 30 global risks.

Source: WEF November 2018, *Regional Risks for Doing Business 2018*.

# Manufacturing Industry = Digital Industry

## Global Risks

- Data Localisation
- Forced Data sharing with governments
  - Political risk / data risk
- Opaque cyber security laws
- Lack of liberalization in financial industry
- Patchwork of poor regulations

# GBC calls for international regulatory coherence in digital trade rules

February 25, 2019



- Digital technologies and data are fundamental elements of modern business
- GBC calls for a multilateral approach to digital trade rules
- We advocate for improved Data Stewardship practices to restore consumer confidence

# Data Stewardship

- Data as a business model vs data collection in course of business
- Positive impacts of data for the advancement of society, business and government
- Data as a resource, not simply risk to manage



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