

Insight Report

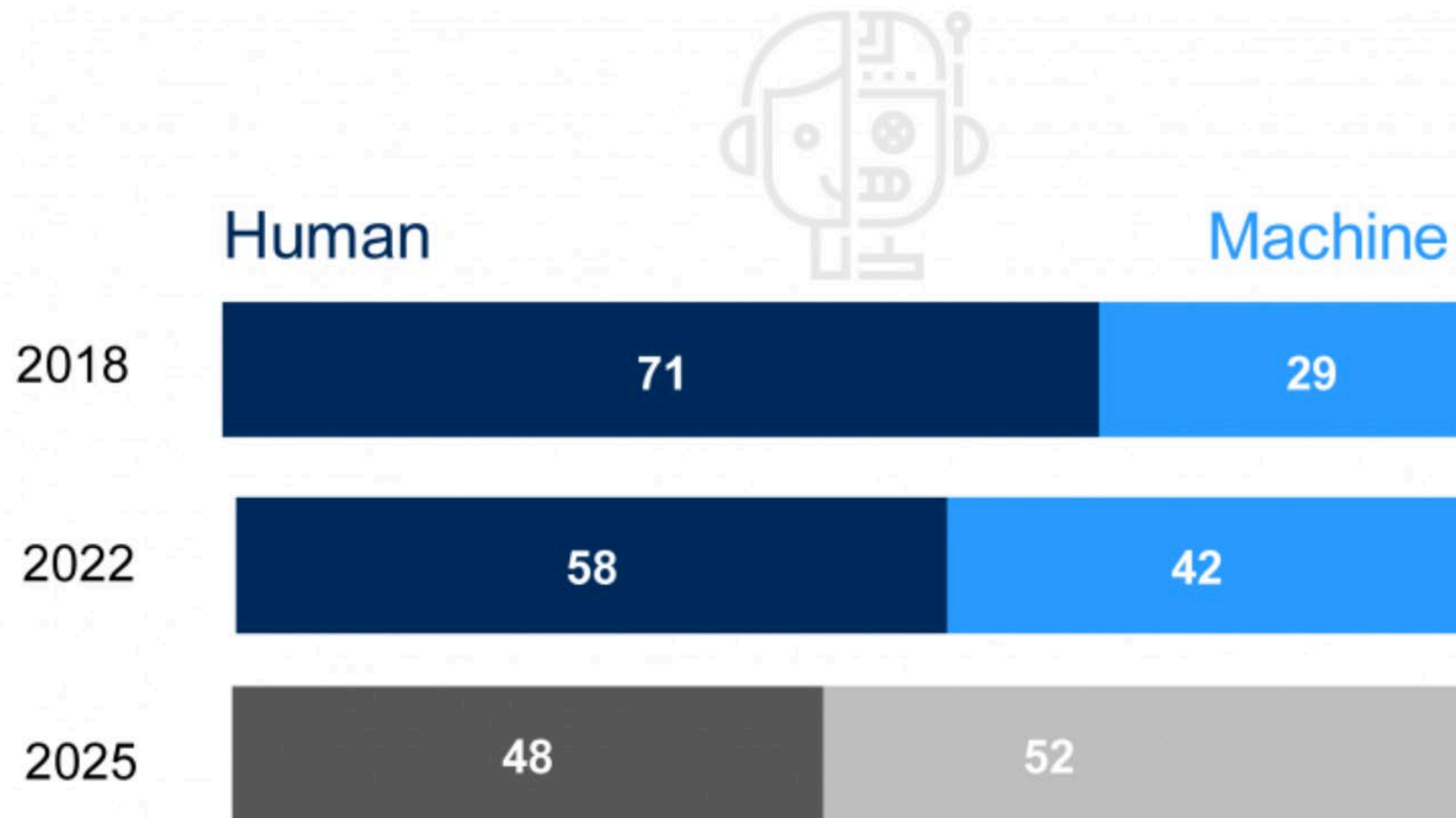
# The Future of Jobs Report 2018

Centre for the New Economy and Society



# Rate of automation

Division of labour as share of hours spent (%)



# The Jobs Landscape in 2022

emerging  
roles,  
global  
change  
by 2022

133  
Million

## Top 10 Emerging

1. Data Analysts and Scientists
2. AI and Machine Learning Specialists
3. General and Operations Managers
4. Software and Applications Developers and Analysts
5. Sales and Marketing Professionals
6. Big Data Specialists
7. Digital Transformation Specialists
8. New Technology Specialists
9. Organisational Development Specialists
10. Information Technology Services

declining  
roles,  
global  
change  
by 2022

75  
Million

## Top 10 Declining

1. Data Entry Clerks
2. Accounting, Bookkeeping and Payroll Clerks
3. Administrative and Executive Secretaries
4. Assembly and Factory Workers
5. Client Information and Customer Service Workers
6. Business Services and Administration Managers
7. Accountants and Auditors
8. Material-Recording and Stock-Keeping Clerks
9. General and Operations Managers
10. Postal Service Clerks



**133  
Million**

## **Top 10 Emerging**

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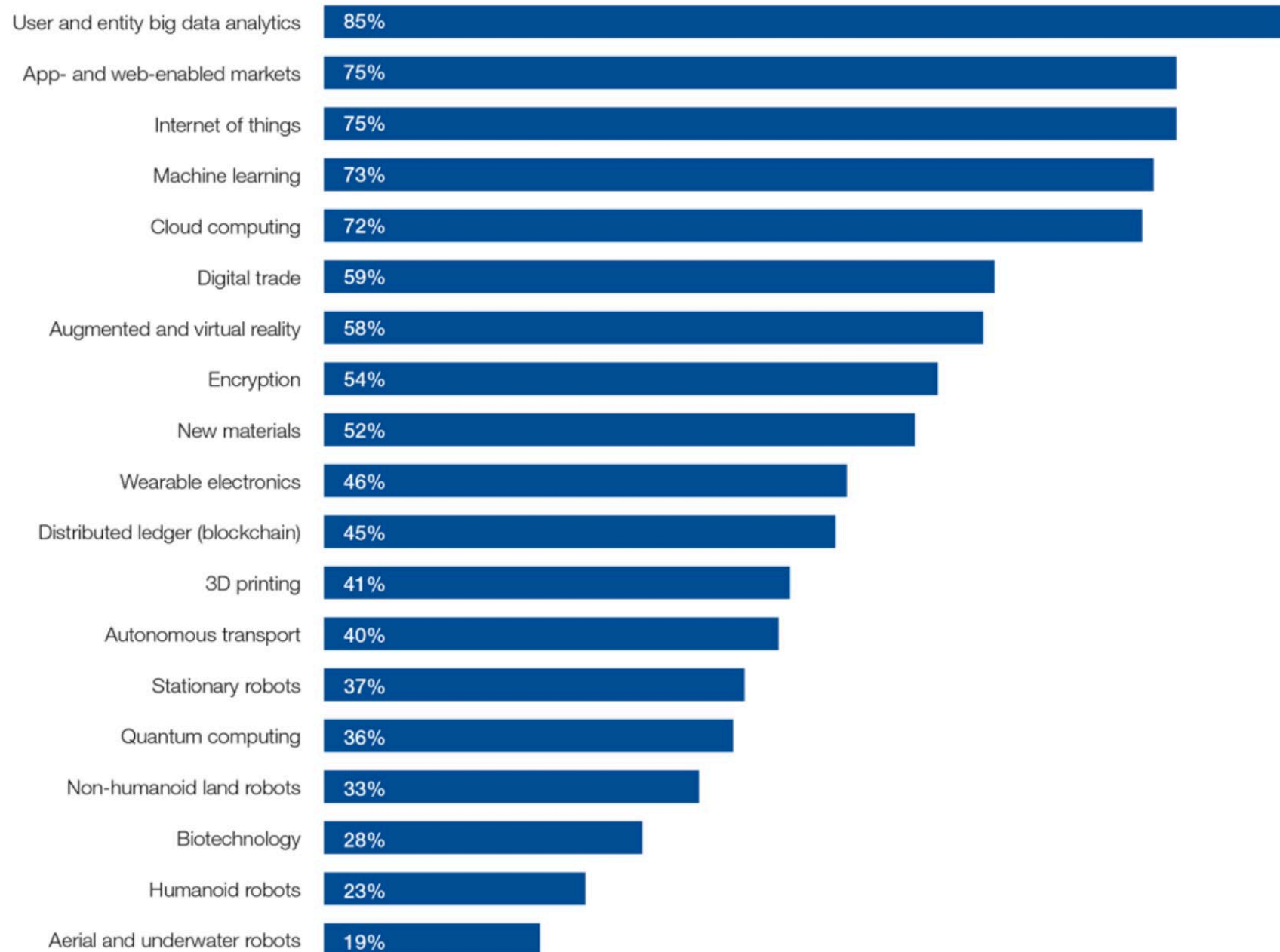
## **Top 10 Declining**

1. Data Entry Clerks
2. Accounting, Bookkeeping and Payroll Clerks
3. Administrative and Executive Secretaries

By 2022 everyone will need  
an extra

**101**  
**days of**  
**learning**

**Figure 2: Technologies by proportion of companies likely to adopt them by 2022 (projected)**



User and entity big data analytics

85%

App- and web-enabled markets

75%

Internet of things

75%

Machine learning

73%

Cloud computing

72%

Digital trade

59%

Augmented and virtual reality

58%

Encryption

54%

New materials

52%



Asbjørn Rolstadås,  
Arne Krokan,  
Lars Thomas Dyrhaug (red.)

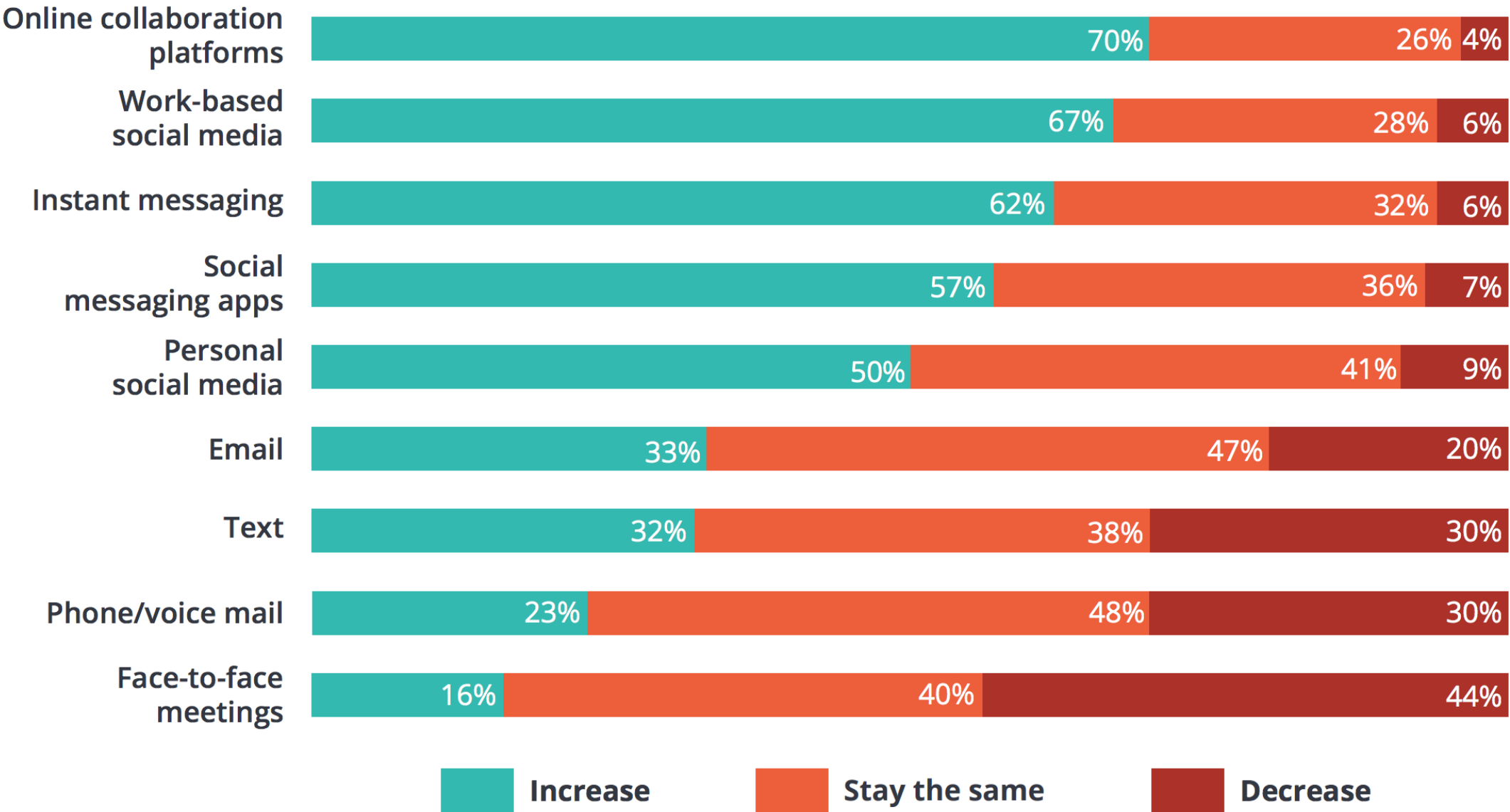
# TEKNOLOGIEN ENDRER SAMFUNNET



FAGBOKFORLAGET



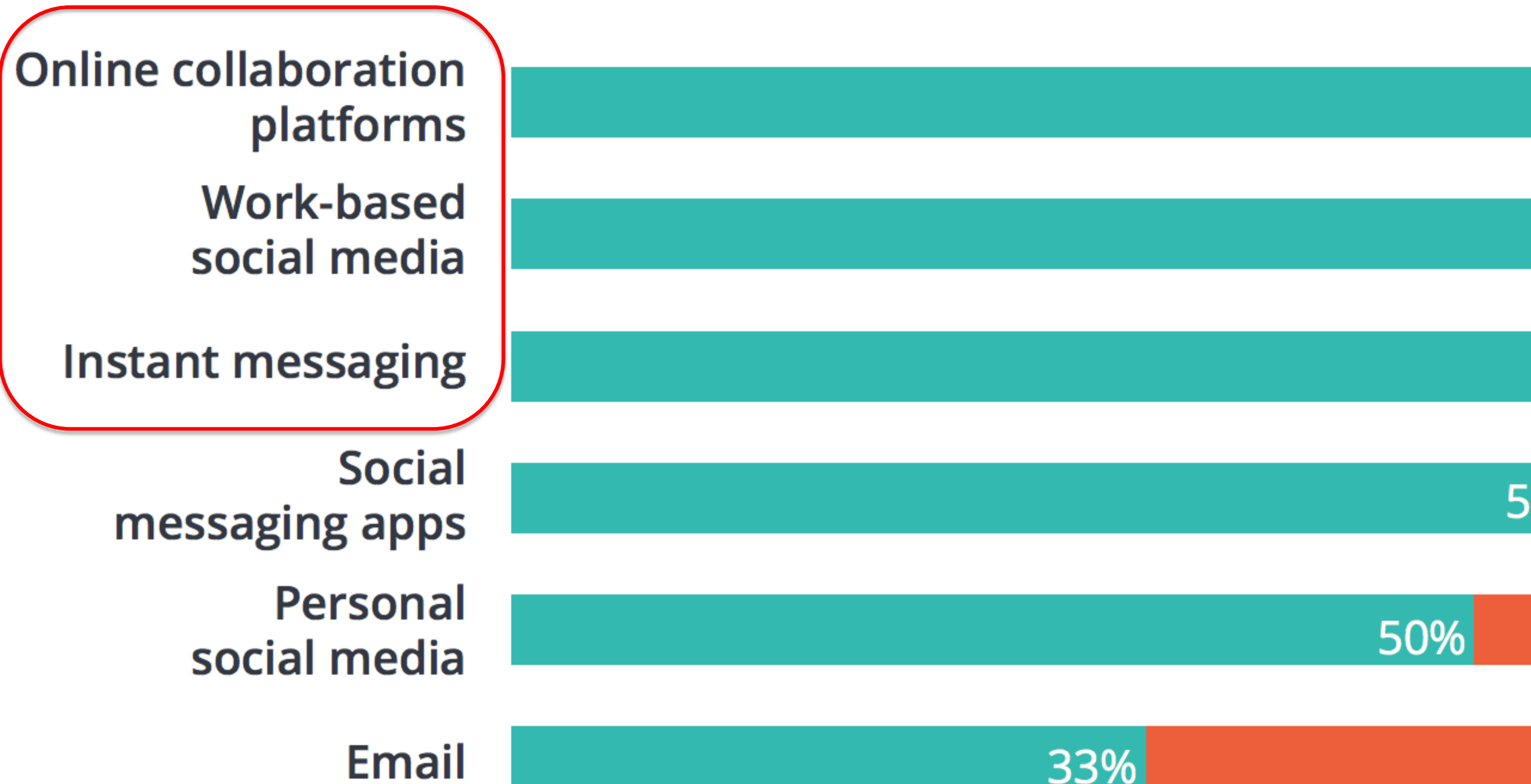
**Figure 1. Expected use of communications channels in the next three to five years**

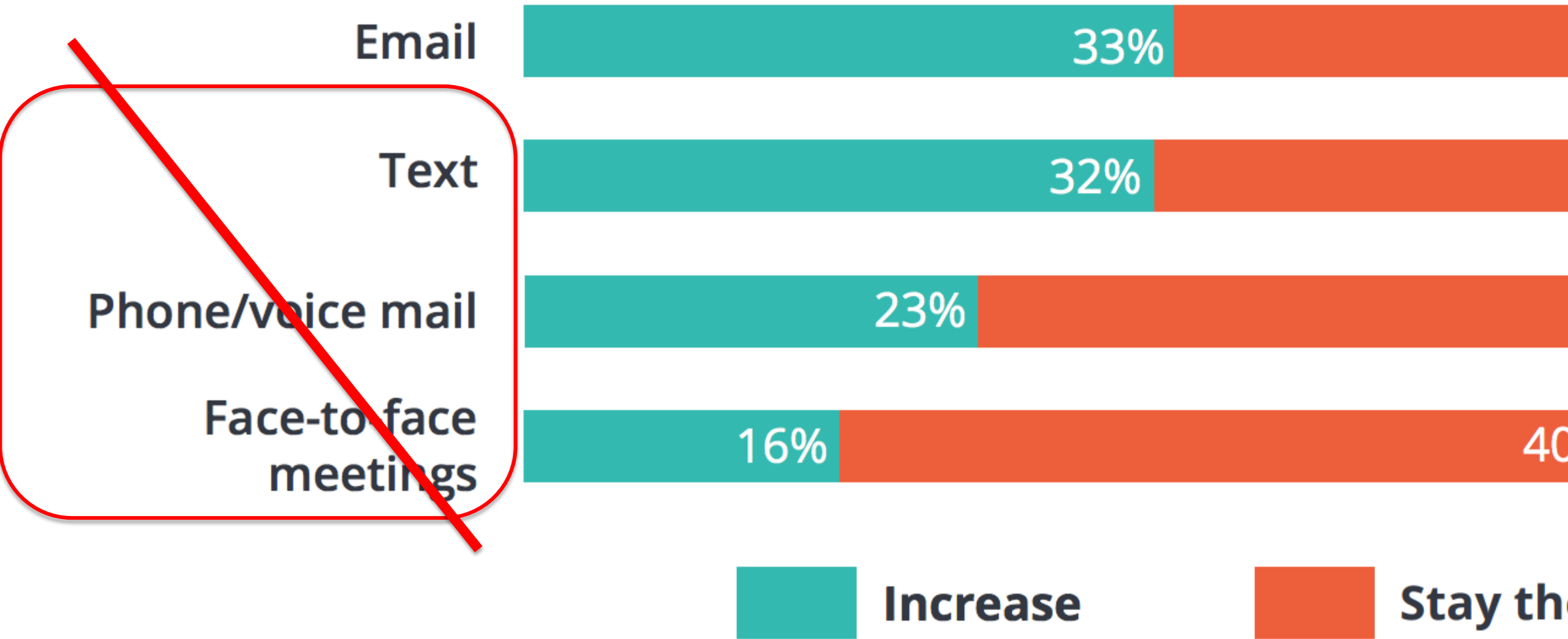


*n* = 11,070

Source: Deloitte *Global Human Capital Trends* survey, 2018.

**Figure 1. Expected use of communications channels in the r**





*n* = 11,070

Source: Deloitte *Global Human Capital Trends* survey, 2018.

# FOR 10 ÅR SIDEN **FANTES IKKE** .....

- Uber
- Instagram
- Airbnb
- Snapchat
- Siri
- Bitcoin
- WhatsApp
- WeChat
- Pinterest
- iPad
- Angry Birds
- Tinder
- FB Messenger
- Apple Watch
- Google Chrome
- Slack
- Kickstarter
- App Store
- Find My iPhone
- edX og Coursera