



# Responsive & Reliable Leadership



**Presenters:**

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International  
Professional  
Practice  
Partnership

Transforming IT Professional Practice



# International Professional Practice Partnership

IP3



Mission

- Create
- Support
- Accredit

*The IT Profession*

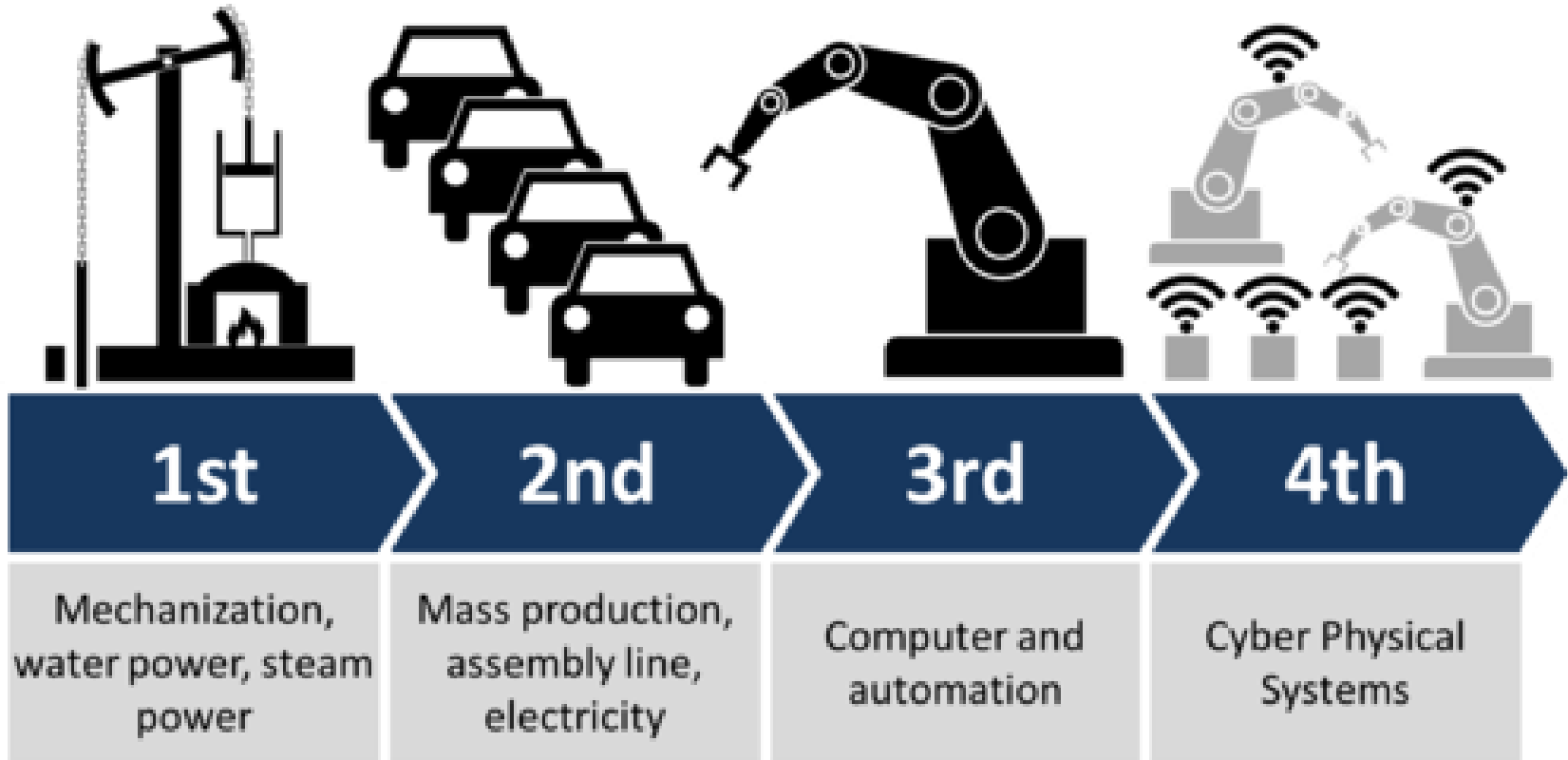
Partnership is key to success!

# Responsive & Reliable Leadership

- ❑ Theme of World Economic Forum 2017
- ❑ 2016 – Fourth Industrial Revolution



# Fourth Industrial Revolution



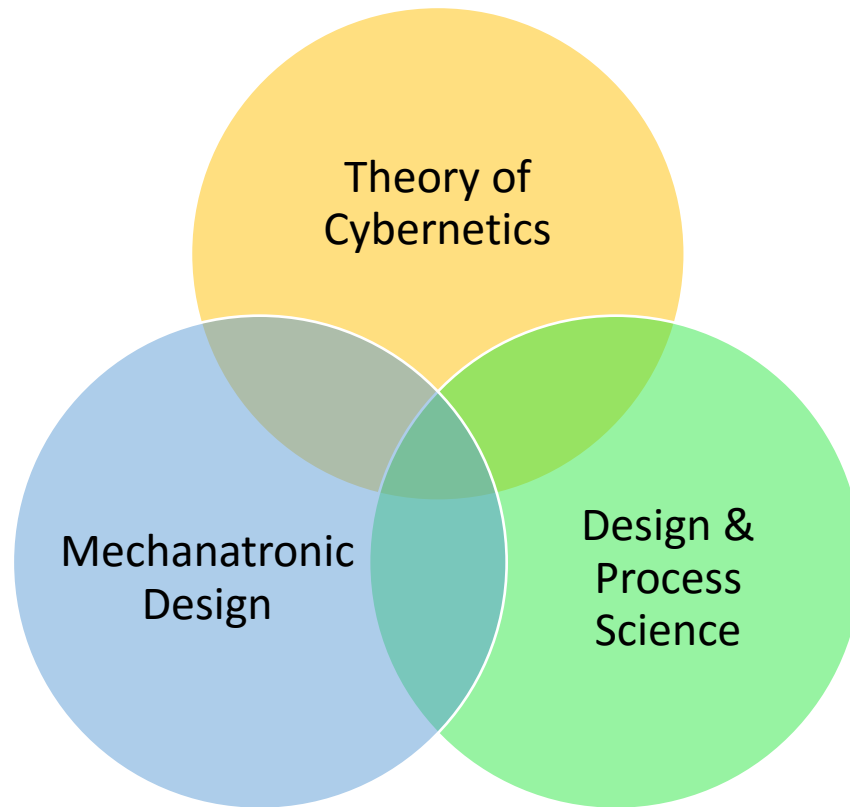
Last third of 18<sup>th</sup>  
century

100 years later

1960's

Internet of Things

# Cyber Physical Systems



**Similar to Internet of Things (IoT)**

# Internet of Things

- ❑ Network of **physical** objects

- Devices
- Vehicles
- Buildings

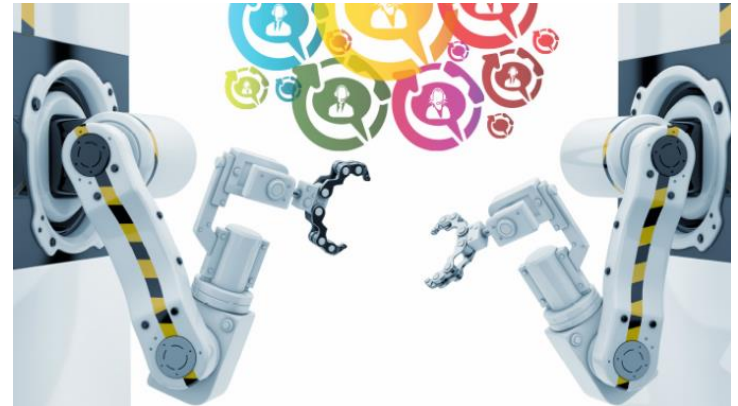
- Embedded with:

- ❑ Electronics
- ❑ Sensors
- ❑ Network connectivity
  - ❑ Collect & exchange data



# Fourth Industrial Revolution Definition

- ❑ Contemporary automation, data exchange and manufacturing technologies.
- ❑ A collective term for technologies and concepts of value chain organization
- ❑ Draws together
  - ❑ Cyber Physical Systems
  - ❑ Internet of Things
  - ❑ Internet of Services
- ❑ Extreme automation, connectivity





# Definitions

- ❑ Responsive – *reacting quickly and positively*
- ❑ Reliable - *consistently good in quality or performance; able to be trusted*

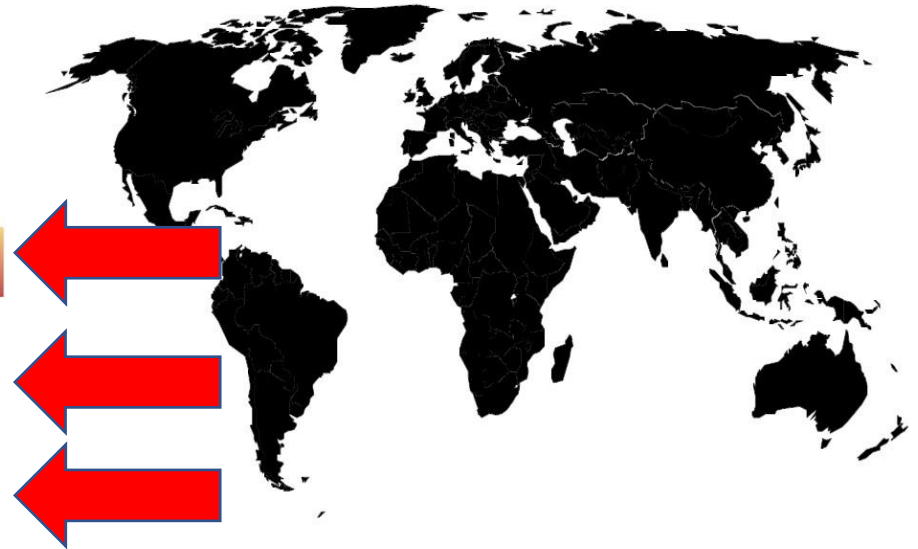


# The Leadership Imperative

- ☐ Rededicate leaders
  - ☐ Common goals
  - ☐ Drive new initiatives
- ☐ Co-design
- ☐ CIO's
  - ☐ Professionalism
  - ☐ Self
  - ☐ ICT practitioners



# A Professional



# How it plays out in business

## Why responsive?

- ❑ Digital revolution



- ❑ Millennials



- ❑ Deglobalisation and anti-establishment views



# My experiences



# Leadership Qualities

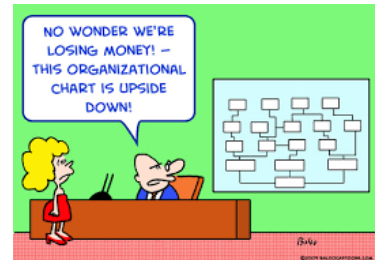
- Transformational Leadership
- Unqualified Acceptance
- Empathy
- Listening
- Growth
- Awareness

# How does leadership change?

- ❑ Revise strategies and business models



- ❑ Redesign organizational structures & patterns of working



- ❑ New way of “thinking”





# Conclusion

- ❑ Challenges of Fourth Industrial Revolution
  - ❑ Interconnectedness
  - ❑ Cyber Physical Systems
  - ❑ Artificial Intelligence Embedded
  - ❑ Automation
- ❑ Responsiveness and reliability - imperative

