

# **APSI Day n° 2 / 2017**

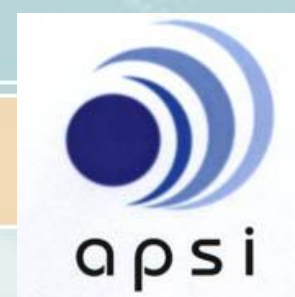
## **The API Economy, Software Robotics & Artificial Intelligence**

1st June - 13:30

Chamber of Commerce

7 rue Alcide de Gasperi, Luxembourg

# Agenda



- **14:00**                    **Introduction “Robotics & AI”**
  - *Marc Payal, Vice-President of APSI, Managing Director at Fujitsu*
- **14:15**                    **“Machine Learning (ML), Artificial Intelligence (AI) and its impact on Robotics”**
  - *Cédric Jadoul, Head of Digital Benelux at Fujitsu*
- **14:45**                    **“The Automation Journey”**
  - *Neil White, Head of Business Development at Thoughtonomy*
- **15:15**                    **“Chatbot Solutions”**
  - *Liam Ryan, Head of Sales at Creative Virtual*
- **15:45**                    **“The Legal challenges of Robotics and AI”**
  - *Gabriel Bleser, Partner at Moyse Bleser and Vincent Wellens, Partner at Nautadutilh*
- **16:00**                    **Panel, Q&A “How robotics and AI will change our world”**
  - *All participants, Moderator: Marc Payal*
- **16:15**                    **Network Cocktail**

# Different Digital Waves

**1<sup>st</sup> Wave**

**The Internet**  
Connected, online

**2<sup>nd</sup> Wave**

**The Mobile Internet**  
Real-time, anywhere

**3<sup>rd</sup> Wave**

**The Internet of Things**  
Convergence of physical & digital

**4<sup>th</sup> Wave**

**AI and Robotics**  
Knowledge & automation

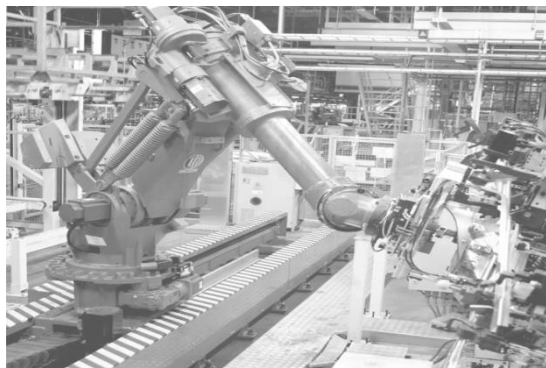
**Online Consumer Business**

**Hyperconnected World**

# Robots in Today's World

## Industrial Revolution

### Industry Robots



## Digital Revolution

### Office Robots

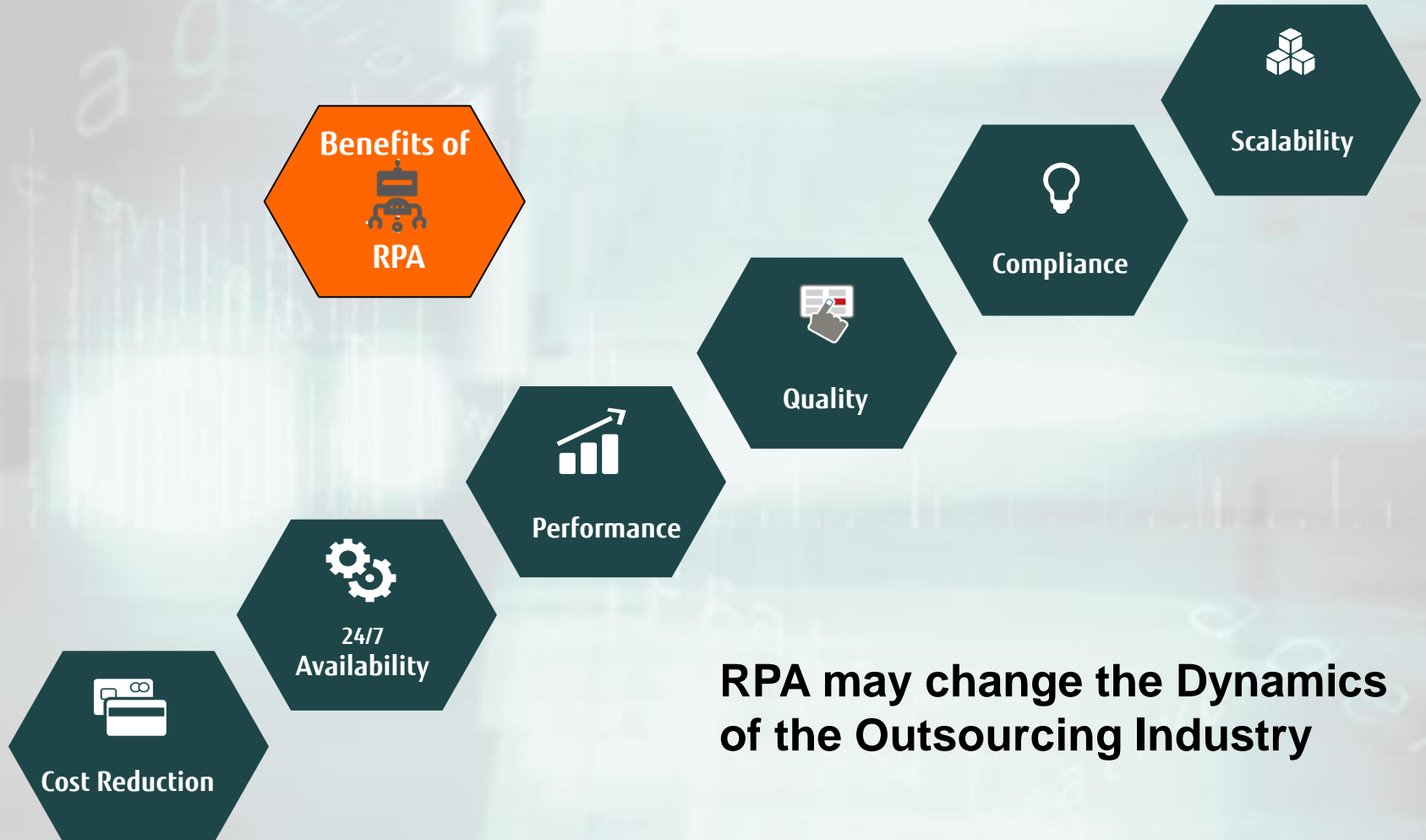


# Robotic Process Automation (RPA) - Definition

**A software 'robot' is a software Application that Replicates the Actions of a Human being**



# What are the Benefits of RPA ?



**RPA may change the Dynamics of the Outsourcing Industry**

# BPM vs. RPA – What is the Difference ?

- **BPM (Business Process Management)**
  - In-depth workflow analysis
  - Orchestrates work
  - Improves collaboration
  - Takes time
- **RPA (Robotic Process Automation)**
  - Executes work (as a human would do)
  - Can be implemented (relatively) quickly
  - Potentially replaces people
  - Potentially reduces off-shoring benefits
- **Both have similar goals, but use different implementation strategies.**
- **Both can coexist.**

## When would you consider RPA ?

- **Too much time spent without creating Customer value?**
- **Inefficient Processes detected?**
- **Manual Workarounds to fill IT gaps?**
- **Too many Errors and Inconsistencies?**
- **Too much labor Cost?**
- **Considering off-shoring?**
- **Processes refactoring is necessary, but too Expensive?**
- **Heterogeneous IT systems that don't talk to each other?**
- **Make poor use of people's skills?**

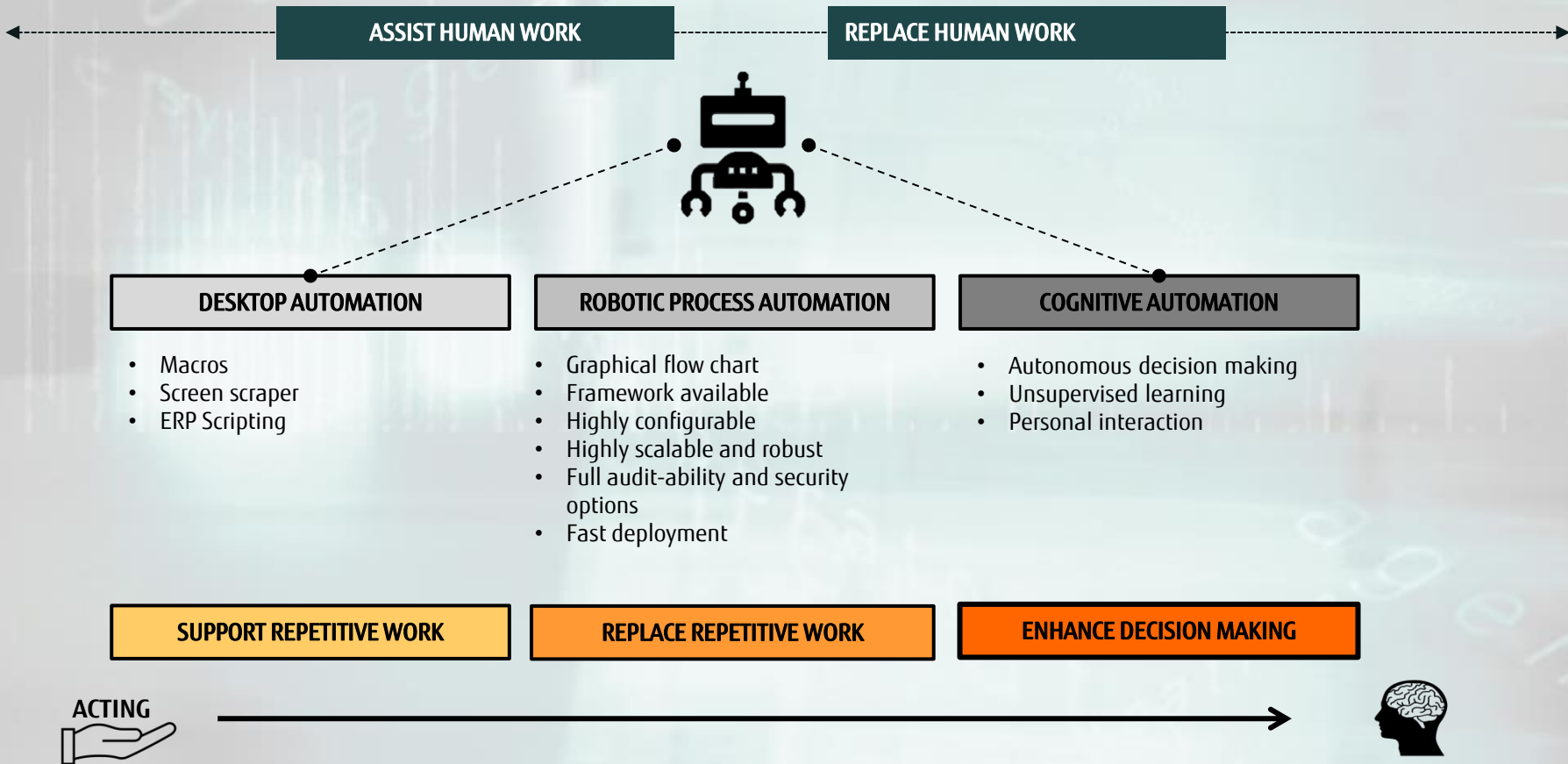


# From Robots to AI

PRODUCTIVITY

VIRTUAL WORKFORCE

ARTIFICIAL INTELLIGENCE



# Agenda

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