

"If you can teach it, you can automate it"

# **RPA - Robotic Process Automation**

Jan Bache – jan.bache@dk.fujitsu.com Manager Fujitsu RPA center of excellence

### **Digital Waves**



#### 4<sup>th</sup> Wave Al and Robotics Knowledge & automation

3<sup>rd</sup> Wave

digital

The Internet of Things

Convergence of physical &

#### 2<sup>nd</sup> Wave

#### **The Mobile Internet**

Real-time, anywhere

1<sup>st</sup> Wave

The Internet Connected, online

**Online consumer business** 

Hyperconnected World <u>A huge</u> impact to every industry

## What is Robotic Process Automation





Emulates the work of a human agent, using existing UIs to drive applications and execute system-based work. Automation of repetitive rule-based tasks





Virtual workforce are software robots that work faster, without errors, 24/7 – all year round.

Madrid june 2017





**Professor Leslie Willcocks:** 

# RPA takes the robot out of the human.

#### Roles – physical worker and Virtual worker





## Key Benefits of RPA

# FUJITSU



### The RPA situation now!



- The main verticals are Financial/Accounting/Insurance, followed by public sector and organizations with human resource and Shared-services centres
- Adoption mostly by very large and large organizations with business shared-service centers or BPO deals
- Enterprises are under pressure to digitize operations, and they see a future where routine operations are fully automated and see RPA as part of their automation strategy
- Strong interest due to high and fast ROI with promises of 1 robot potentially replacing 3-15 humans (!)
- Very large driver is elimination of repetitive tasks freeing employee time for better utilization
- By industry estimates in 2020 there will be 5 mill. plus robots running across Europe

  Madrid june 2017
  Copyright 2016 FUJITSU

#### Casestories



- Top 20 European bank has YTD saved total of approx. 9000 man hours with 7 processes running in 2 different BU:
  - 1. BU is mortgage and finance with savings of 7000 hours with robots doing work handling payments in systems based on mainframes, web based systems and win32 applications
  - 2. BU is handling event monitoring of ATM machines and dispatching tickets to respective providers
- Top 5 Nordic insurance company has saved 5000+ hours
  - Accounts payable BU has robots handling invoices from all external partners
  - Note: All vendors have different invoice types!
- Top 100 European manufacturing company has helped employee attrition rate
  - Issue with call center employees leaving company due to many repetitive tasks
  - Robot now handles 50-75% of tasks freeing staff to REAL customer service

### Fujitsu RPA capabilities



- Full service provider
  - Delivering RPA through SaaS, hybrid or on-premise
  - Technology independent
  - Will undertake the complete journey with our clients
  - Offers complete maintenance service of the robots and platform
  - Certified on all major RPA platforms
  - Very broad global experience in RPA implementations
- Strong local presence
  - Large presence in Spain and part of the Fujitsu RPA Center of Excellence
  - Strong RPA team
  - Certified RPA practitioners
  - Have within last month won a big RPA case in the financial vertical

# **Questions?**





shaping tomorrow with you