

# AGENDA

**Welcome and Introductions** 

**The Intelligent Automation Era** 

**RPA: Robotic Process Automation** 

**ML AI: Machine Learning Artificial Intelligence** 

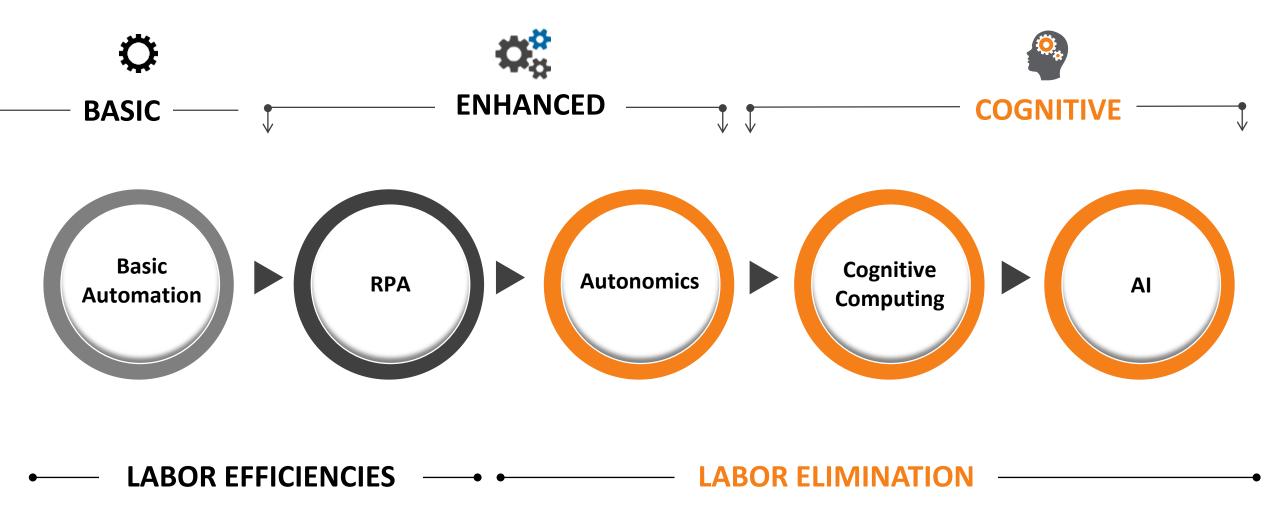
**Closing Notes** 





# The Automation Era

## The Intelligent Automation Era



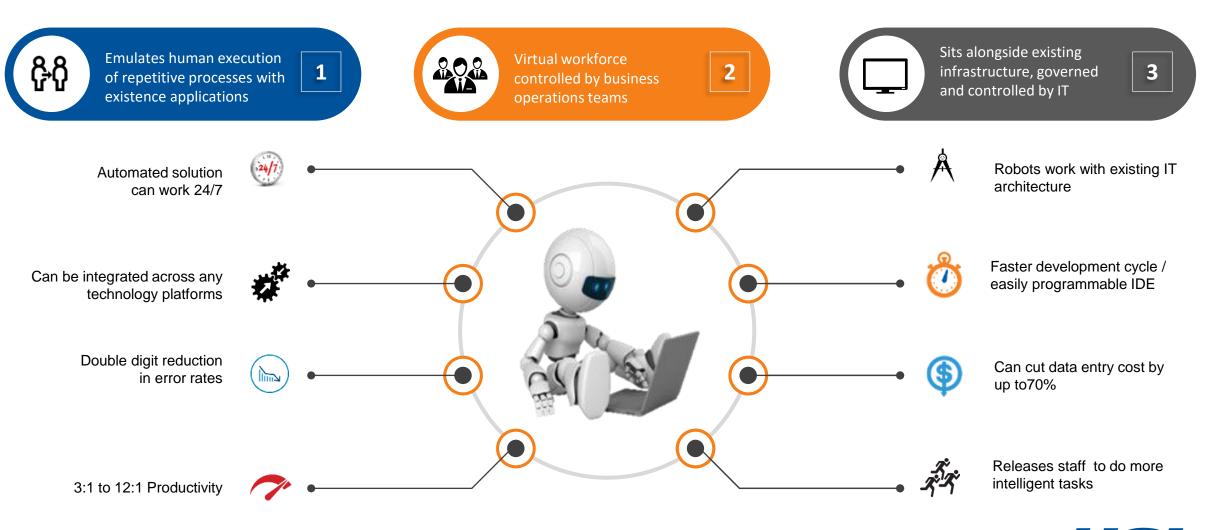




# **RPA: Robotic Process Automation**

#### **RPA** - Robotic Process Automation

#### **RPA SIMPLY PUT**



#### How to select an RPA case

High volumes of repetitive Process documentation is computer based processes available in detail, rules-based transactions **PROCESS SUITABLE FOR ADOPTION** Manual data entry between Low levels of exception multiple non-integrated processing systems Repetitive keyword and mouse An operating environment tasks, multiple sources of data that is not likely to change input extraction and reformatting



Step

Systems

Activities



(ERP)

Periodically

manually

monitoring of

inventory count











Manual creation of PO in the ERP system



**Procurement** Mgmt. (ERP)



- Manual assignment of vendor
- Manual submission of PO to vendor



**ERP** 



Manual generation of spend reports from the ERP system as and when required



#### **MONITORING INVENTORY**

Inv. Management (ERP)



- Software robot periodically monitors inventory
- Automatic alerts when inventory levels are below Certain level



#### **CREATION OF PR**

**Procurement** Mgmt. (ERP)



- Reorder inventory when the levels go below a certain threshold through automatic creation of purchase requisition
  - Automated PR data extraction
  - Automated PR
  - validation



#### **CREATION OF PO**

**Procurement** Mgmt. (ERP)



Automated creation of PO in the ERP system

**Benefits Realized** 





#### **SUBMISSION OF PO TO VENDOR**

**Procurement** Mgmt. (ERP)



- Automated assignment of vendor based on the business rules and purchase history
- Automated placement of PO to vendor



#### **REPORTING**

**ERP** 



Automated and real time reporting



#### **Optimization**

Inv. Management (ERP)



Optimize and modify stocking levels based on previous needs and patterns in demand

40-80% reduction PR-PO processing ~ 31% FTE Saving





# ML AI - Machine Learning Artificial Intelligence



## Harness the transformative and non-invasive power of ML AI @ Work

# Simple and Intuitive Solution

BUSINESS DRIVERS

Using voice/ speech recognition technologies recording data in SAP can be simpler than a touch of a button Heightened user adoption

# Innovative, though non-disruptive



Cognitive Technologies
/ ML AI not only bring
latest innovations into
ERP space, but are a
non-invasive
technological layer

# Realtime data recording and data transmission



Immediate data recording will eliminate data delays, loss and domino-effect on upstream processes - Supply: inventory, Finance: month end

# Minimize dependency on technology access



Reduce and remove need of laptop, iPad, WIFI, manual paperwork



## Intelligent Service Order Automation: a 2-step User Journey

Hey S4Hana, please ship me an acutator for Service Order 1056001 at order location. Very urgent need it for a job repair tomorrow. Thanks

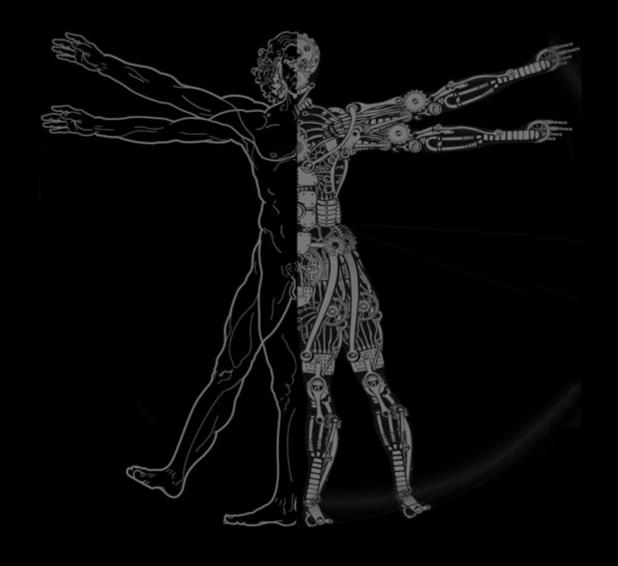


Hey Buddy, it's been taken care of Got your information for Service Order 1056001 and updated the new part request.

Technicians are in the field and need extra part for to complete a Service Order repair







It's non-invasive technology

Human Resources are up-placed not re-placed

Start small, learn and expand

Consider how our work, our organization and our skills will benefit, but change management remains key

Knowingly or not we already use AI & Robots in our personal and social lives, now they come to help us at work: let's welcome them

# HCL

Relationary

BEYOND THE CONTRACT

**\$7.3** BILLION ENTERPRISE | **115,000** IDEAPRENEURS | **32** COUNTRIES

