HCL

ROBOTIC PROCESS AUTOMATION (RPA)
IN LOGISTICS

Productivity | Cost Savings | Experience

'Robotic Process Automation (RPA) is a promising new development in business automation that offers a potential **ROI of 30-200%** — in the first year.' - McKinsey*

ROBOTIC PROCESS AUTOMATION (RPA) - BENEFITS

PROCESS AUTOMATION

Higher agility

Enriched customer experiences

Improved business operations

SAVINGS & PRODUCTIVITY

~**65%** cost savings & productivity gains

~**50%** reduction in resource costs

ACCURACY & RELIABILITY

Elimination of human errors

Quality assurance
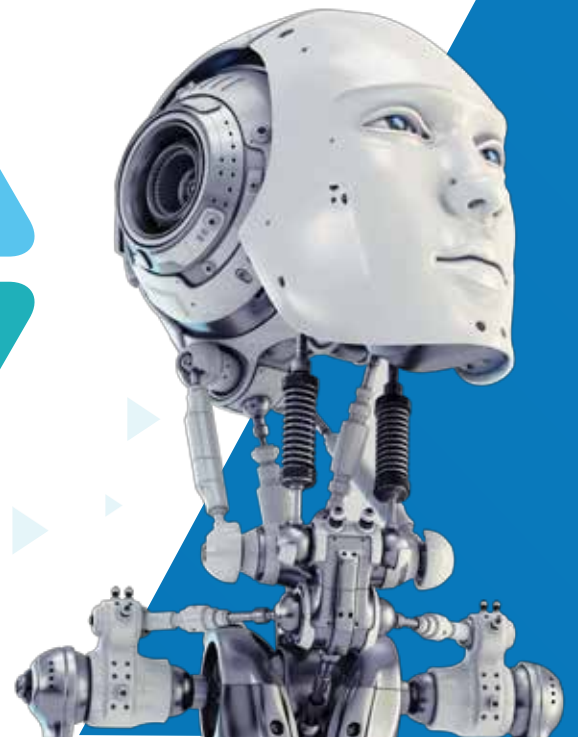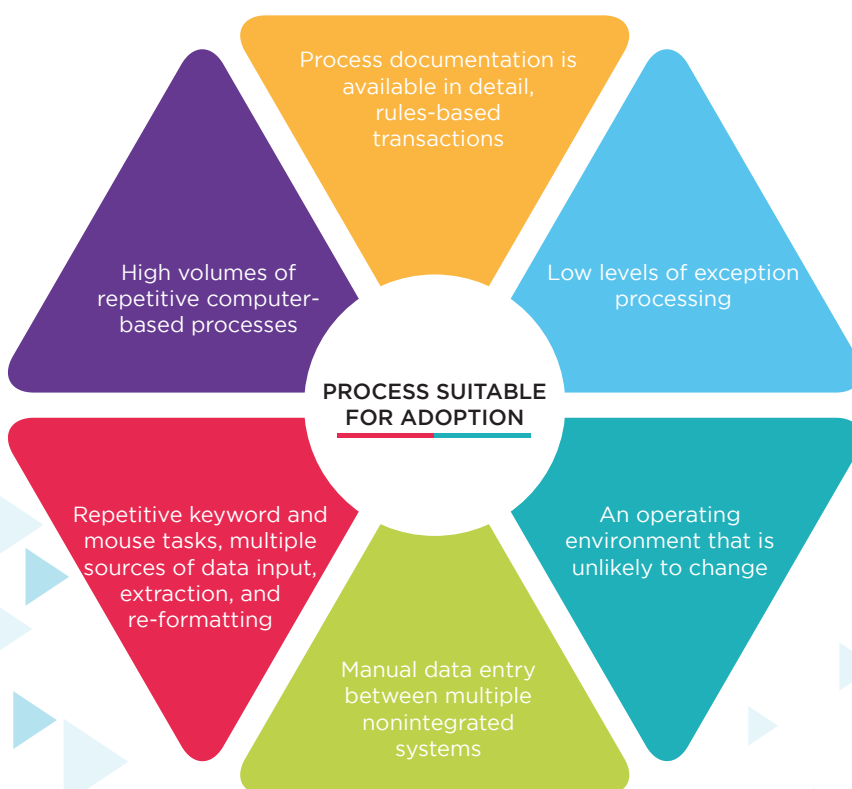
RAPID SCALABILITY

Ease of scalability and rapid deployment

ROBOTIC PROCESS AUTOMATION (RPA) – ADOPTION PROCESS

PROCESS SUITABLE FOR ADOPTION

- Process documentation is available in detail, rules-based transactions
- High volumes of repetitive computer-based processes
- Low levels of exception processing
- Repetitive keyword and mouse tasks, multiple sources of data input, extraction, and re-formatting
- An operating environment that is unlikely to change
- Manual data entry between multiple nonintegrated systems

RPA – MATURITY STAGES

ACTING •————————————• THINKING

←— RPA Today —→

	Stage 1: Basic Digitization	Stage 2: Enhanced Digitization	Stage 3: Cognitive Orchestration
Function	• Populate tables • Quality and testing • Desktop consolidation	• Analyse unstructured data • Sentence segmentation • Speech tagging • Named entity extraction	• Understand customers • Query rules engines • Complete transactions
Knowledge & Rules Requirement	• Static rules set	• Static rules sets • Knowledge isolated to context	• Extensive knowledge • Needs continual data feed • Dynamic rules capability
Relevant Technology	• Screen scraping • Document workflow • Task scheduler • Sophisticated macros	• Natural language processing • Content analytics • Process automation • Enterprise Search	• Cognitive computing • Data mining • Platform recognition

WHY HCL?

SCALE

1000+ trained professionals

700+ BOTS implemented

500+ process blueprint with logistic automation roadmap

DRYiCE Automation & Orchestration Suite deployed across 150+ customers

PARTNERSHIPS

DRYiCE by HCL Technologies | amazon alexa | AUTOMATION ANYWHERE | WorkFusion | UiPath Robotic Process Automation | blueprism | IBM Watson

RECOGNITIONS

LEADER
Robotics Automation Services 2017
ZINNOV ZONES

MAJOR CONTENDER
Business process service delivery automation solutions
EVEREST GROUP

WINNER
Best innovation in RPA
ALCONICS AWARDS AI SUMMIT 2017

SUCCESS STORIES

CUSTOMER	CHALLENGES	SOLUTION
A leading European retailer	Human errors and delays in 'Goods Receipt Note' – GRN process	HCL implemented RPA in Warehouse Operations to automate the GRN process

BENEFITS

28% reduction in GRN processing time

38% reduction in time for receiving goods in store

CUSTOMER	CHALLENGES	SOLUTION
A major oil & gas retailer	Inefficiency and delays in processing an order	HCL implemented RPA to automate the procurement and inventory management

BENEFITS

40~80% reduction in AHT for PR – PO generation

31% reduction in resource count

CUSTOMER	CHALLENGES	SOLUTION
A global retail banker	Manual errors and delays in customer onboarding process	HCL implemented RPA to automate the customer onboarding process

BENEFITS

60% reduction in employee dependency

80% reduction in AHT per transaction

To know more or to schedule a meeting with our subject matter expert (SME) send an email to *ci@hcl.com*

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