



# Software Robots

## The Future of Digital Automation

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Thursday, 24 November 2017

# Who We Are

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**Daythree is a fast growing regional business service provider in the areas of business and knowledge process, and IT services to global clientele.**

As organisations seek to improve performance and remain competitive in the global economy, partnering with a consultative business service provider is one strategy used to reduce operating costs, gain access to specialised skills, adapt to changes in technology and regulations, improve efficiency, and redirect resources to their core business.

Daythree is a leading business service provider in the region. We have a young and dynamic team that combines knowledge and experience to improve operational outcomes for our customers. Designing from concept to process, and later to operations, we develop best practices to manage expectations of service level standards of the business and industry.

Since commencing business in 2008, Daythree has grown in terms of size and service provisions through alliances and partnerships. The acquisition and investment in niche technologies has further value-added our service offerings to our customers.



# What We Do



## Business Processes

We focus on enhancing business performance for our customers by looking to improve service levels, reduce costs, streamline processes, improve process efficiencies, and gain access to best-in-class processes without investing in requisite technology and skills.

We offer a robust and recurring return on investment for our customers by taking away their strenuous and intensive transactional functions and processes, and thereafter consolidating and redesigning it to keep them simple and straight.



## IT Services

We offer our customers the option to offload the management and administration of their IT operations and maintenance. We assume ongoing responsibility for monitoring, managing and problem resolution for selected IT systems and functions on their behalf.

Our aim is to provide our customers with improved access to specialized knowledge and best practices, provide the best quality of services, improve their business continuity capability and provide flexibility when it comes to technology.



## Knowledge Processes

We assist our customers by taking their analytical-intense processes and converting them into knowledge that will contribute to cost savings and process efficiencies, and allow them to focus on increasing revenue growth through development of new products, evaluation of new markets and offering new services.

We give businesses the essentials when competing with their rivals. We enable businesses to reason beyond the cube. We focus on capturing knowledge, packaging knowledge in a way that allows it to be reused by others and distributing knowledge.



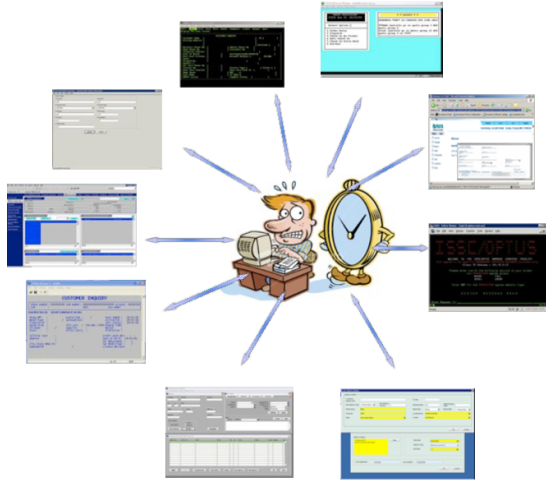
## Robotic Process Automation

As a company who envisions tomorrow's drivers while enhancing today's reality, we offer customers a reliable implementation of the new automation technology improving business processes that will make organizations more effective, and increase the capacity in their teams.

The term "robot" is metaphorical, referring to software products which provide a generic automation capability and are configured within the end-user environment to execute manual and repetitive tasks.



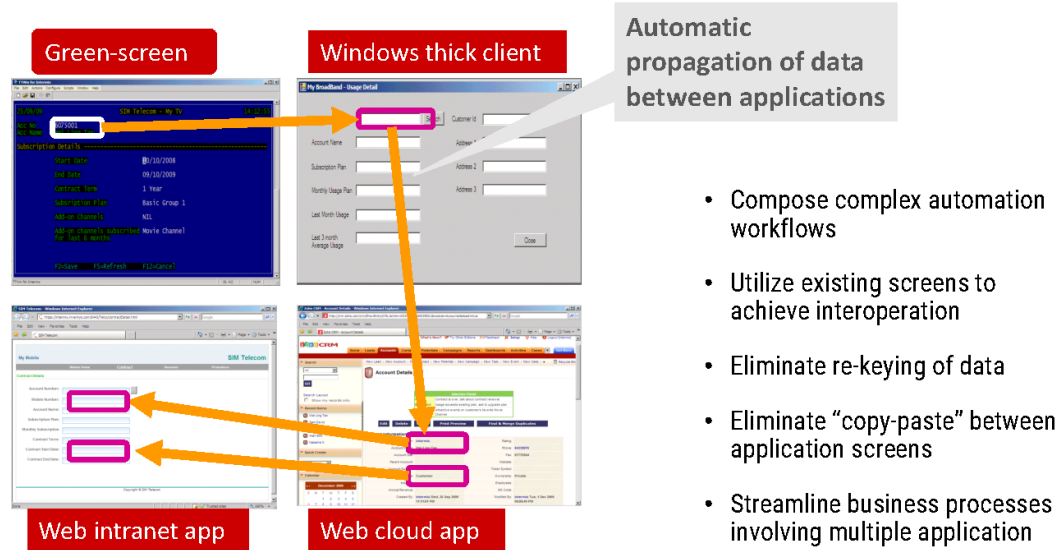
# Software driven labor



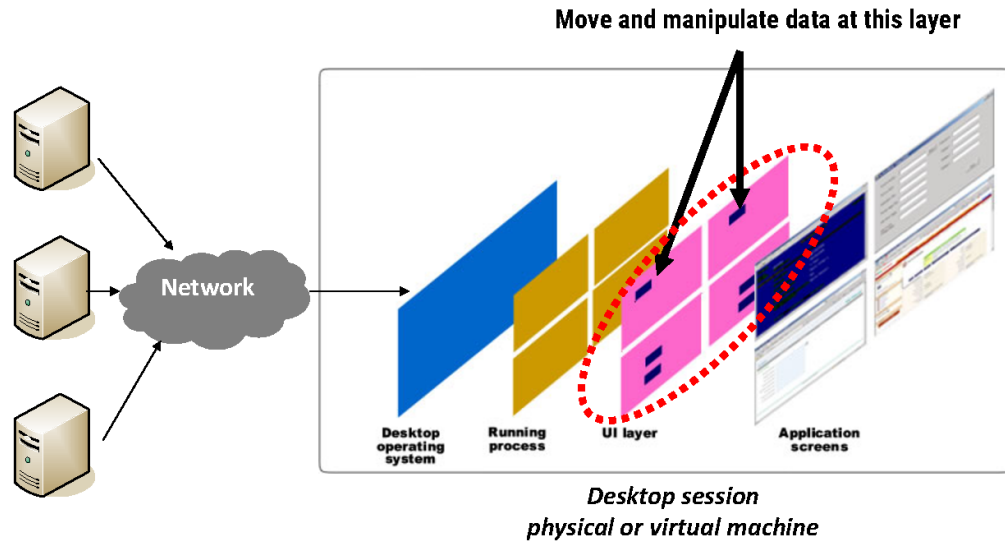
- ❖ Repeatable, well-defined steps
- ❖ Repeatable, but not well-defined steps
- ❖ Low throughput
- ❖ Frequency of errors is high
- ❖ Cost of errors could be high



# What is RPA?

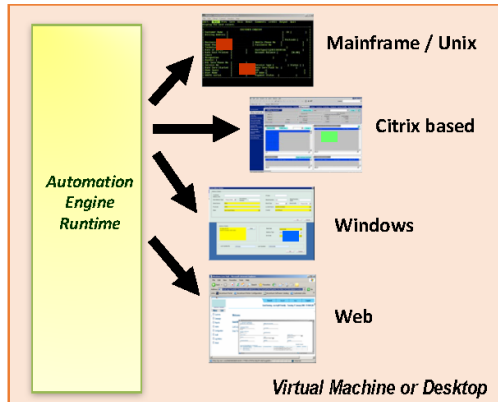


# How do RPA products work?



# RPA = UI Automation

(circa 2017) no matter what any current vendor may claim

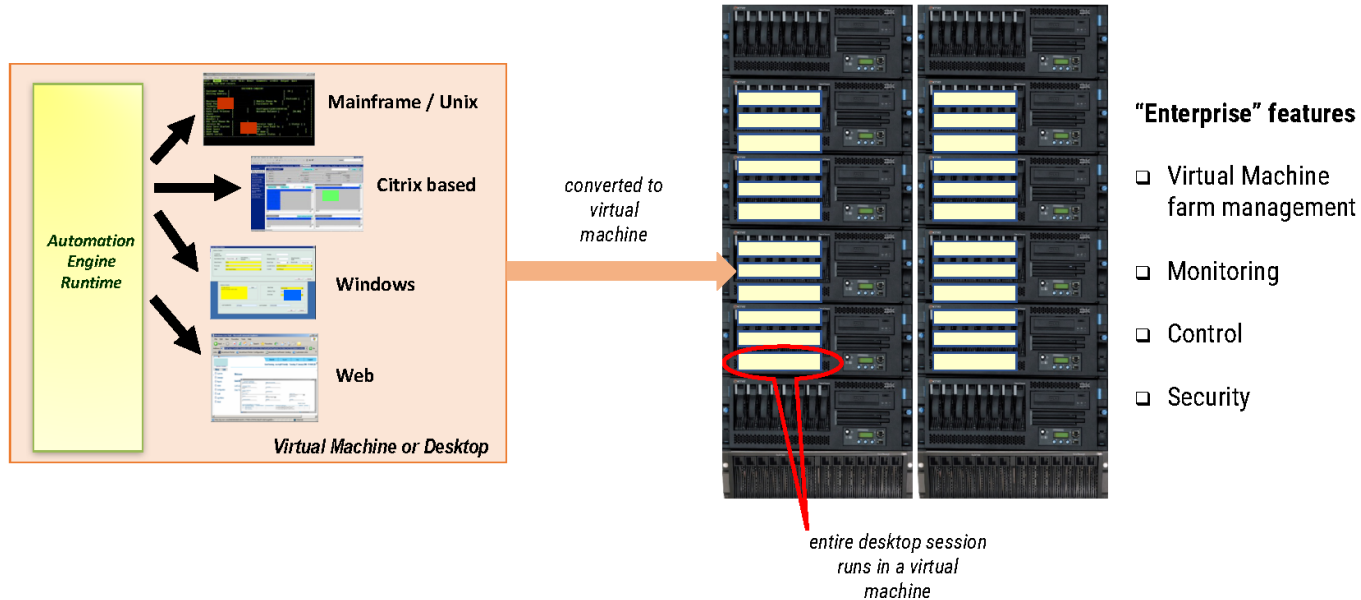


- Beyond traditional macros
  - can handle wide range of application types
    - Windows, Web, Host, Java, .Net
    - Work through Citrix and RDP
- Configuration tool (IDE / Studio)
- Security, user-management
- Deployment and control (infra)
- Versioning
- Scheduling and monitoring (business)
- Integration with traditional EAI



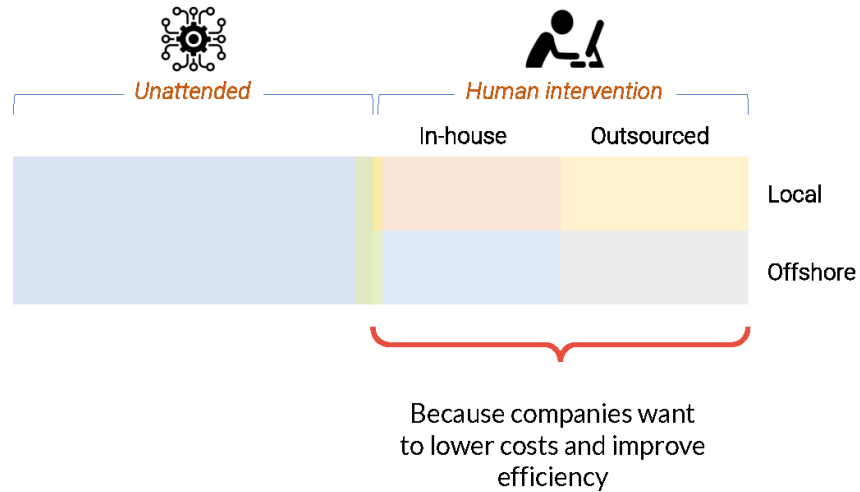
# “Bot Farm” / “Digital Workforce”

automation engine and target legacy application screens run in a VM in a server farm





# Why are we discussing RPA today?



# Examples of processes that can be automated using RPA

## Financial Shared Services

- General Ledger
- Accounts Payable
- Invoice Management
- Supplier Enabling
- Accounts Receivable
- Credit Management
- Collections Management
- Dispute Management
- Customer Enabling
- Inter-Company
- In-house cash
- Inventory Accounting
- Fixed Assets Accounting
- Treasury
- Tax Management

## HCM Shared Services

- Employee Interaction Centre
- Payroll & Legal reporting
- Time & Attendance
- HR Processes & Forms
- Benefit Management
- Employee Admin
- Recruitment
- Employee Learning
- Employee Self Service

## Procurement Shared Services

- Procurement Interaction Centre
- Requisitioning
- Purchase Request processing
- Purchase Order processing
- Trading Contract Management
- Receiving
- Financial Settlement
- Manage Catalogue Content
- Supplier Collaboration

## Corporate Services

- Travel Management
- Real Estate Management
- Enterprise Asset Management
- IT Help desk
- Global Trade Services



# Value of RPA

- Primary benefits
  - Operational efficiency
    - increase throughput
    - eliminate human errors
    - ensure compliance with SOP
- Secondary benefits
  - Reduction of operating costs

*It is a serious (but common)  
mistake to consider the cost  
savings from headcount reduction  
as the primary value of RPA*



# Evaluation of cost vs benefit for automating a process



Lifespan of process



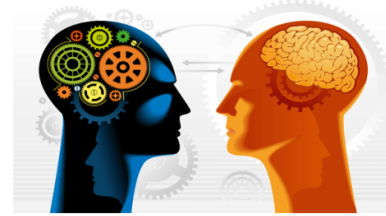
Time/cost of  
configuring the  
automation



# New Tech



**Machine Learning and AI**



**Natural Language Processing**

“intelligently” select from a stock  
library of mini-automations





# Thank You

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