Robotics Process Automation

Digital Workforce for BFSI

<u>AMBERTER</u>

Digital workforce with RPA



Digital Workforce









Data Analytics

Robotic process automation (or RPA) is an emerging form of clerical process automation technology based on the notion of *software robots (bots)* or artificial intelligence (AI) workers

Bot is a software application that replicates the actions of a human being interacting with the user interface of a computer system.

The **Bot** operates on the user interface (UI) in the same way that a human would; this is a significant departure from traditional forms of IT integration which have historically been based on Application Programming Interfaces (or APIs) - that is to say, machine-to-machine forms of communication based on data layers which operate at an architectural layer beneath the UI.



Robotics Process Automation – Market Forecast : BFSI (2015-2020)





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RPA ADOPTION IN BFSI





- Treasury Management
 - Internal Controls

Receivable

FINANCE AND

ACCOUNTING

P&L Reporting and Analysis

• Accounts Payable, Account

Record to Report •

- Resilience Strategies
- Anti-Money Laundering
- Zero Fault Tolerance

- Transactional Risk
- Data Quality Control
- Detailed Auditing and Reporting
- Spend Analysis
- Order-to-Cash

Impact on BFSI industry





Our comprehensive methodology addresses all robotics phases





Our RPA objectives





Hight level RPA Process Identification rules









Data Intensive

Electronic **Trigger Process**





Susceptible to **High Error Rates**

Involve Manual Calculation





Performed out of hours

Repetitive in Nature





Electronic Start Points and Endpoints

RPA Processes Assessment



uo	Assessment start-up	Process Data Collection	Process analysis	RPA Business Case
Implementati	 Request for processes list Processes overview Send questionnaires Assessment plan 	 Number of users Type of applications Number of systems Process steps Labor cost, assets cost 	 Process map AS-IS Defining complexity level High level design of Automated Process map 	 Estimation of % automation FTE saving analysis Business case benefits report
Goals	Identify landscape of organization process. Document 5 processes in details with proper description (e.g. users, system, prices, costs etc.)	 Verify potential process for RPA. Process readiness Required actions for automation Or Process "not for automation" 	Validation of Business case. Assess and verify saving base on FTE. Provide KPI's to prioritize process selection for automation.	Processes hit map. Present processes hit map from business perspective. Which process should be automated from quick win perspective.

RPA Implementation





Business case summary Example





Implementation examples



Client	Process	Before TruBot™	After TruBot™
Largest Private Bank– India (Done 200+ processes)	Tab Based Account opening	3,000 accounts/day	15,000 accounts/day
Large diversified conglomerate – India and Dubai	arge diversified conglomerate – India Bank Account nd Dubai Reconciliation		2 Accountants
Large Bank – Europe	Customer Service Requests	40 People	8 People
Manufacturing Company – US	AP and AR processes	15,000 documents per month	60,000 documents per month
Large Bank in Middle East	ATM dispute resolution	48 hours	2 hours
Healthcare Company – US	HIPPA Claim Forms	800 Operators	650 Operators

Example of Payback Period



Sr. No.	Group	Resources	For Live projects FY 2017-18				Payback Period (Months)	CIBERTED
			Cost USD	Projects	Manpower Saved	Benefits USD		ROI
1	Asset	4	59,320.00	16	16.2	363,774.84	1.96	3 months
2	Corporate	2	29,660.00	10	7.5	227,063.46	1.57	
3	Global Trade	2	29,660.00	16	6.8	85,303.11	4.17	
4	liog	2	29,660.00	8	3.5	68,032.22	5.23	60+ man
5	Liabilities	4	59,320.00	27	14.7	253,706.73	2.81	ower save
6	FARG	1	14,830.00	-	-	-	-	
7	Agri Credit	1	14,830.00	4	3	55,992.50	3.18	
8	Treasury	4	59,320.00	2	13.00	137,854.95	5.16	1.2MUSD
9	Central Recon Unit	1	14,830.00	1	2.0	23,262.60	7.65	saved
10	BI Unit	1	14,830.00	-	-	-	-	
	TOTAL	22	326,260.00	84	66.2	1,214,990.43	3.22	

Banking Case Study





Case Study 1: Eligibility Verification





Case Study 2: Claim Processing



Client/ Context	• US-based Leading Payer							
Business Challenge	 Difficulties to process Non-Standard claims due to uncertainty of field locations, multiple sub-documents Time consuming in searching field locations & due to which team was not able to achieve internal accuracy & productivity target as desired 		inty h ivity	 To improve internal Overall Accuracy from 95.15% to 97% & Productivity from 40 claims per FTE per day to 50 claims per per day (Productivity Improvement by 25%) 		Accuracy from 95.15% to 97% & per FTE per day to 50 claims per FTE vement by 25%)		
Process Flow	STEPS	Define Project metric Map the current "AS-IS" process. Project metric – Cases per day / FTE "AS-IS" process map complete	 Measure Current performance Data collection plan Field wise error analysis Current performance – 40 claims/FTE Current overall quality – 95.15% Error analysis 	 Analy Identific error ca Cause diagran RCA Built int validatic stage 	ze ation of ategories and Effect n ernal on at QC	Improve Identify Low hanging fruits Added ZONE process Validate solutions at QC stage Features added in compare stage Zoning process included Validation implemented	Control • Measure the results & monitor process • Document changes & learning • Performance improved – 52 claims/FTE • Improved internal overall quality – 97.40%	
Project Approach	Cyberteq deployed Six Sigma's DM Use of Masking solution iMask & A	AIC methoo Auto Capture	lology to ana e using iQ So	alyze a olutior	and br า	ing improver	nent in the	process
Value Delivered	Improved internal SLA performanc Reduced critical field errors	e (Productiv	vity & Qualit	y)				

Case Study 3: Termination Payout

CYBERTEG

Client/ Context	 Client is One of the leading Life insurance company. To create Payout instruction for the Terminated insurance policies. 			
Business Challenge	 Manual process that is repeated a number of times Error prone due to manual intervention for search and match and update. 	Low productivity and Time consumingHigh overhead cost		
Project Approach	 Request for the Payout for the Terminated policies comes in to CRM. Cyberteq TruBot Robot logs in CRM and Core-Insurance system It automatically downloads the requests in XLS file from the CRM. It does validation, data massaging & identifies unclaimed and non- unclaimed fund. As per the business rules robots fetches data from core- insurance system and also updates back key information for payments like, bank account number, payee name, claim amount etc Robot generates payee code and payment voucher details for the payment in the Core-Insurance system. Payment voucher details forwarded to the accounting team for the final payout. 	 Exception are pushed to the workflow for resolution Integration to client's CRM system and Core-Insurance system. Close the request. 		
Value Delivered	 Time Saving in comparison to manual process Manual error reduction 			

Case Study 4: New Insurance Policy Application Verification



Client/ Context	 Client is One of the leading General insurance company. Verification of the New Insurance Policy Application verification 			
Business Challenge	 Manual process that is repeated a number of times Error prone due to manual intervention for searching , match and updating the data. 	Low productivity and Time consumingHigh overhead cost		
Project Approach	 Company executive takes the details of the new customer to enroll for the policy in e-format along with the necessary age proof , address proof , income proof documents and uploads it to workflow for further approval. Cyberteq TruBot application opens the workflow and logs into it and opens the 'Verification' Queue in the workflow. Robot opens one application at a time and verifies the electronic filled up data with the scanned document attached with the insurance application. Robot also cross validates other information as per the business rules. in case of any exceptions, robot moves the application to 'exception' queue with writing appropriate comments. Successful cases gets moves to further approval and policy gets issued to the customer. 	 Exception are pushed to the workflow for resolution Integration to client's Workflow and Core-Insurance system. Verification of the new customers enrollment data with the age proof , address proof , income proof documents. 		
Value Delivered	Time Saving in comparison to manual processManual error reduction			

Customer Service Request Processing



Client/ Context	 A leading private Sector insurance company in India Client wants to automate the response for the standard FAQs by the end customer and route the request internally through correct channel 			
Business Challenge	 Manual process that require significant time Customer is not intimated on timely manner 	High overhead cost		
Project Approach	 Customer Service request is received through email which is dot forwarded to a common email ID TruBot Robotics solution parse this information and understands the requirement TruBot will first send an acknowledgement email back to customer As per the understanding of FAQs it will create the internal workflow After the appropriate action is taken then the same is informed to customer 	 Exception are pushed to the workflow for resolution Integration to client's banking system 		
Value Delivered	 Time Saving in comparison to manual process Manual error reduction 			

Case Study 5: Medical Data Capture Processing



Client/ Context`	 A leading life insurance company which is a joint venture between one of India's leading diversified Financial Services companies and a global leader with over 130 years of experience in the insurance business 				
Business Challenge	 The insurer had a challenge of clearing a backlog volume wherein medical data for these policies was not available in their system. Absence of this data would have severely impacted the claims settlement process both in terms of TAT and closing the claims. Due to in-house resource capacity constraints the backlogs were created cascading in turnaround delays throughout issuance with impact on settlements due to increased TAT and customer grievances 				
Process Flow	Elient provided images on Hard-drive Copied to Datamatics Server Copied to Datamatics Server Copied to Datamatics Server Copied to Datamatics Server Contection (QC Conversion to Conversion to Conver				
Project Approach	 iQ[™] Capture solution— a flexible data capture solution assuring high data integrity, easy rule based configuration, run-time repair with quality management iBiz — A workflow enabling feeds for data capture and quality processes with controls on queue movement and exception management to assist real time monitoring & reporting 				
Value Delivered	 Medical Data Capture Processing: Reduced data capture turnaround cycle by 60% and improved data accuracy to 99% Insurance Claims Management: Improved settlement processing time by 30% through simplifying the STP Deployed solution and process teams are now being utilized in handling ongoing volumes on quarterly basis without any additional investment in technology or process changes 				

Case Study 7: Medical Case Preparation (Pre-

<u>Underwriting)</u>





Case Study 8: Policy Issuance







TruBot (RPA) automates account opening process in a Jiffy

- TruBot deployed for new account opening process at a leading bank
 Impact:
- Enhanced productivity by 500%. Accounts opened per day grew from 3,000 to 15,000 with the same workforce
- Reduced processing time by 75% from 12 min to 3 min
- 25% decrease in resource cost







TruBot (RPA) automates bank transactions with 100% accuracy

- TruBot automated 2 million transactions (20% of daily volumes) for a leading private sector bank
- Impact:
- Reduced customer **response time** by **60%**
- Achieved 100% accuracy
- Improved efficiency by **99.86%**
- **Real-time remittance processing** instead of 12 hours earlier





TruBot (RPA) automates data capturing for a bank

TruBot deployed for a leading bank in Norway Impact:

- Achieved 80% automation of Import Collection documents
- Enhanced productivity by 90% and improved process time from 12 mins to 1.30 min





TruBot (RPA) automates policy verification for a Fortune 500 healthcare group

TruBot implemented for policy verification process for a leading healthcare group Impact:

- Enhanced customer experience and improved TAT by 200%
- Achieved 100% accuracy & HIPAA compliance



CYBERTEQ

TruBot (RPA) automates data feeding to Murex System for a bank

Seamless automation to integrate the Cash Flow updation process with the Murex System for a leading Indian Private Sector Bank

Impact:

- Achieved 100% accuracy, increased productivity, and enhanced quality
- Saved up to 80% in terms of licensing fees

TruBot (RPA) automates ATM dispute management for a bank

- A large bank in Middle East deployed TruBot to manage over 4000 ATM disputes per month
- Impact:
- Resolution TAT reduced by 95% from 48 hours to 2 hours per dispute
- Enhanced customer experience





Trade Finance Document Processing



Client/ Context	 Client is a One of the leading international bank and financial services company Client was heavily manual process oriented and was looking for process automation to improve efficiency 				
Business Challenge	 Heavy paper based process (prints and rescanning of electronic documents) Manual marking of annotations on paper Error prone due to manual intervention for search and match Low productivity and Time consuming High overhead cost 				
Project Approach	 To find negative listing: Hot scan search Documents classification Data extraction and validation from unstructured documents Matching LC terms with supporting documents e.g. Shipment date should be greater than LC date Port of discharge & shipment should match Name in the consignee should match with LC name 	 Exception are pushed to the workflow for resolution Integration to client's banking system 			
Process Flow	Receipt Of Documents Hot Scan Document Classification Uploading Into Banking Solution Resolution Exception	Data Extraction Business Logic Matching			
Value Delivered	 Time Saving in comparison to manual process Manual error reduction Hot Scan - Automated scanning of Negative list Paperless environment 				

Bank Guarantee Commission Reversal



Client/ Context	 Client is a One of the leading international bank and financial services company The Bank wants to reverse commission charged for Bank Guarantee for certain class of customers 			
Business Challenge	 Manual marking of reversal amounts with manual checks and validations Error prone due to manual intervention for search and match 	 Low productivity and Time consuming High overhead cost 		
Project Approach	 An excel based MIS is generated from the Core system that indicates the accounts and customers for which commission charges are to be reversed The excel file contains fields like Transaction Date, BG Number, Reversal Amount etc. TruBot TM logs in to the core system and search for the BG Number and account After a series of bank customized validations like Is the reversal amount already adjusted? etc.; TruBotTM reverse the amount for that customer The system updates the excel and all logs are maintained for these transactions 	 Exception are pushed to the workflow for resolution Integration to client's banking system 		
Value Delivered	 Time Saving in comparison to manual process Manual error reduction 			

Customer Service Request Processing



Client/ Context	 A leading private Sector bank of India Client wants to automate the response for the standard FAQs by the end customer and route the request internally through correct channel 			
Business Challenge	 Manual process that require significant time Customer is not intimated on timely manner 	High overhead cost		
Project Approach	 Customer Service request is received through email which is dot forwarded to a common email ID TruBot Robotics solution parse this information and understands the requirement TruBot will first send an acknowledgement email back to customer As per the understanding of FAQs it will create the internal workflow After the appropriate action is taken then the same is informed to customer 	 Exception are pushed to the workflow for resolution Integration to client's banking system 		
Value Delivered	 Time Saving in comparison to manual process Manual error reduction 			

ATM Dispute Reconciliation and Resolution



Client/ Context	 Client is a leading Bank in Middle East - Dubai 	
Business Challenge	 3500-4000 Complaints Monthly Complex Process that needs working with multiple systems Shorter TAT direct affecting customer needs 	 Major challenges: Partial Withdrawal, void Withdrawals and Fraud
Project Approach	 Get the Reconciliation and Vendor Reports Login into Core Banking system and get ATM ID and Transaction details Get EJ (Electronic Journal) file from the ATM machines Check for the system/Hardware related Errors in the EJ file Check Transaction details with EJ file Check the digits and other details entered by consumer and cash dispense details like denominations etc 	 Check for Exception happened in ATM machine for that day in EJ file Check for Excess/Shortage of money in the Reconciliation report For some cases vendors are contacted If Fraud is suspected then the bot will generate report with supportings and the case will be routed to video clipping team If the case is genuine then credit reports are generated for the payment to the customer
Value Delivered	Quick TAT increasing customer satisfactionNo Backlogs	

Debit and Credit Card Servicing



Client/ Context	 Client is a One of the leading international bank and financial services company Client wants to reverse the waived off charges that are already debited for any customer 	
Business Challenge	 Error prone due to manual intervention for search and marking Low productivity and Time consuming High overhead cost 	
Project Approach	 Service request is raised for waiving off the charges for a particular customer for their credit/debit card TruBot[™] logs in to the core banking system and input the customer details. This is followed by a list of checks/ validations like no reversal done previously, approver have rights to reverse the charges etc. If all conditions are satisfied, TruBot[™] follows steps of processes to reverse the charges back to the customer system Service request is closed after completion of this process 	 Exception are pushed to the workflow for resolution Integration to client's banking system
Value Delivered	 Time Saving in comparison to manual process Manual error reduction 	

Pension Fund Reconciliation



Client/ Context	 Client is a One of the leading international bank Client was looking for process automation to improve Pension Reconciliation process
Business Challenge	 Heavy manual process Time consuming Low productivity High overhead cost
Project Approach	 RPA TruBot Solution regularly goes to client's website and pull certain records, compare them with Bank records and for any mismatch found will send it to exception for manual clarification
Value Delivered	 Time Saving in comparison to manual process Resource utilization is better

Loan Check Payment Exception



Client/ Context	 A leading bank in US Client wants to clear the exceptions that are received for loan repayment
Business Challenge	 Manual process that require significant time Error prone due to manual intervention
Project Approach	 The loan has been disbursed to the customer. The customer is repaying the loan on monthly basis as per the agreed bifurcation of principal and interest on Loan amount. Customer is submitting the check for the same. Check is cleared and the data is electronically available in the banking system. The bank person needs to verify this check amount value which should be ideally equal to Principal + Interest Amount for the said period. In case if this is not matching then it is an Exception. Few scenarios of exception are shortage of amount then required, Excess amount submission (in this case customer wants to repay more against principal amount) etc. This Exception needs to be verified and cleared by the bank staff after comparing two system performing business rules and validations.
Value Delivered	 Time Saving in comparison to manual process Manual error reduction

Invoice Processing Automation



Client/ Context	• A primary developer and producer of active and passive safety systems and serves all major vehicle manufacturers worldwide with an established footprint that includes facilities in more than 20 countries. It maintains 22 technical centre's and 13 test tracks in vital markets around the world		
Business Challenge	 Longer processing cycle times for AP invoices in SAP Inefficient approval mechanism for routing of invoices Inefficient mailroom leading to loss of invoices Inability to meet SLAs Poor reporting and analysis engine 		
Project Approach	 Auto ingestion of emails & web upload invoices directly into the system Deployment of ePM, SAP, GIFCO, QAD and BPCS ERP Defined SLAs for each process Deployment of automated indexing process using RPA 	 24x7 customer desk support to resolve vendor queries Robust reporting and analytics 	
Value Delivered	 Improved Revenue Realization Greater Channel Satisfaction Automation of Customer Service Channel Commission Management Customer Payment verification: 85% Improvement, earlier it used to take 7 days, now it is done every 24 hours Cycle Time for invoice processing: 20% Improvement, earlier it used to take 15-30 days (on demand basis), now it is done 7 days. 		

Investment Accounting Automation



Client/ Context	 One of the biggest global integrated infrastructure player, with businesses in Resources, Logistics and Energy sectors Since its inception ,the group's business has grown exponentially with current revenues pegged over \$8.7 Billion 		
Business Challenge	 The client had an unique business requirement for its Shared services Center. The group comprising of 20+ companies invests in over 200 mutual funds. Over 150 transactions worth millions have to be daily tracked and entered into a SAP system. Since this process was manually intensive, it was prone to multiple errors which resulted in losses 	 Person dependent process and missing transactions Recording wrong or duplicate data in the SAP systems Common scheme with different value within multiple entities Dividend calculations is complex Scalability 	
Project Approach	 Mutual Funds statements are categorized from attached documents and then downloaded automatically in a data server Scheduler application checks continuously for new statements downloaded and automatically extracts the transaction data from the highly unstructured statements using Fuzzy logic and Artificial Intelligence based RPA RPA Application has strong validation to check for Duplicate entries and calculations are handled pertaining to dividends across the entities 	 Using RPA technology, Application creates silos for transactions like Sale, Purchase and Dividend and populates the data in multiple screens of SAP under different T-Codes. While auto populating the data in SAP, solution takes intelligent decision based on validations thrown by SAP screen and intimates the user accordingly in case of discrepancy System intelligently reinitiates from the stage it was stopped ensuring no loss of data in case of transaction interrupt Yield Report, Purchase and Sale details, Investment report 	
Value Delivered	 Productivity increased by 600% Elimination of Human Intervention IT Driven process, Avoid Duplicate and Missing Entries Increased Responsiveness 		

Bank Statement Reconciliation



Client/ Context	 Client is a One of the leading international manufacturing company To download bank account statements from different bank sites and reconcile them in SAP 		
Business Challenge	 Manual process that is repeated a number of times Error prone due to manual intervention Low productivity and Time consuming High overhead cost 		
Project Approach	 Customer provided URLs for different Banks website for statement download for Individual and Corporate Trubot customized for each accounts for all banks RPA solution provided placeholders for the company staff to enter credentials. This were kept encrypted and under the control of the company Robot at a designated time used to get triggered and download all the statements in PDF format in a designated folder 	 RPA would then extract the required information from the statements and upload the same in the SAP systems For Match records and Unmatched records it would create a separate output file for review. Integration to client's SAP system 	
Value Delivered	Time Saving in comparison to manual processManual error reduction		

AMC Processing & Dealer Payment Automation



CERSAI Process



Client/ Context	 A leading private Sector bank of India Client wants to update Central Registry of Securitization Asset Reconstruction and Security Interest (CERSAI) with Borrower and Property details for all mortgage cases 		
Business Challenge	 Manual process that require significant time Error prone due to manual intervention 	 Low productivity and Time consuming High overhead cost 	
Project Approach	 Service Request will be created from the core system for New Mortgages This request will be downloaded in an excel with all required fields like property details, applicant details etc. TruBot will login in to the CERSAI website using the bank's login credential. The application will enter the Customer number and check for a set of pre-defined standard rules like Is the customer already present? Etc. TruBot will update the fields in to the CERSAI website All successful request are maintained in an Excel 	 Exception are pushed to the workflow for resolution Integration to client's banking system 	
Value Delivered	 Time Saving in comparison to manual process Manual error reduction 		

Reversal of Charges



Client/ Context	 Client is a One of the leading international bank and financial services company Client wants to reverse the waived off charges that are already debited for any customer
Business Challenge	 Error prone due to manual intervention for search and marking Low productivity and Time consuming High overhead cost
Project Approach	 Service request is raised for waiving off the charges for a particular customer TruBot logs in to the core banking system and input the customer details. This is followed by a list of checks/ validations like no reversal done previously, approver have rights to reverse the charges etc. If all conditions are satisfied, TruBot follows steps of processes to reverse the charges back to the customer system Service request is closed after completion of this process
Value Delivered	 Time Saving in comparison to manual process Manual error reduction

Call Center Unified Dashboard



Client/ Context	 Client is a One of the leading Banking & Financial services company. To reduce the AHT in call centers by providing automation along with Unified Dashboard solution. 		
Business Challenge	 A handful of applications need to be accessed for addressing customer's query while customer is on phone Addressing the customer's query is cumbersome and time consuming as the information resides in different applications and need to be collaborated. When complain comes in the client is annoyed and when kept the situation is aggravated with call center executive keeping to on hold. Low productivity and High Average Handling Time Low CSAT 		
Project Approach	 Just by searching on name and number to get the transaction details on the fly from different systems using truBot solution Single unified desktop application encompassing all the required business systems is created using Datamatics truBot. Call Center Representative (CCR) login to unified system everyday which in turn automatically performs Single Sign On and launch all business applications automatically. Customer calls CCR through IVR upon accepting the call IVR application displays key customer information like Name, Telephone number etc. CCR initiates search operation which extracts business data related to customer for validation from underlying business systems. 	 After successful validation, unified desktop application populates Dashboard information which contains customer's Account, latest transaction details etc. Quick automation Bots help to perform operations like Place Check Book Request, Hot list Debit/Credit Card etc. At the end of the call system wraps up the call summary and performs Call Tagging. Integration with all business systems including CRM, Core Banking and Ticketing systems Call Tagging performed for every request. 	
Value Delivered	 Hold time is removed and average handling time is reduced from 3-5 Improved productivity of call center executive 	to less than 1 min	

Variable Recurring Deposit Closure



Client/ Context	 Client is a One of the leading international bank and financial services company The bank wants to close the Variable Recurring Deposit basis customer's request 		
Business Challenge	 Low productivity and Time consuming High overhead cost Error prone due to manual intervention for search and match 		
Project Approach	 All request for variable recurring deposit (RD) closure will be downloaded in an excel list from the CRM This excel list will include fields like Customer ID, Account Number and RD number TruBot will log in to the core system and search the customer id for which closure request is received. After confirming the account number and the RD number, it will close the recurring deposit account. It will also calculate the TDS amount and any charges that need to be billed to that account. Based on the calculation the final amount is credited to the saving account for that client. TruBot will login as an approver and verify the steps performed. This will approval of the request and closure of the deposit account. Post approval this transaction will be completed. 	 Exception are pushed to the workflow for resolution Integration to client's banking system 	
Value Delivered	Time Saving in comparison to manual processManual error reduction		

Indicative Client List



Ficici Bank	HDFC BANK	kotak Kotak Mahindra Bank	IndusInd Bank	FEDERAL BANK YOUR PERFECT BANKING PARTNER
RBLBANK apno ka bank	HDFC securities	Deutsche Bank 🔽	de volksbank	DNB
ZIONS BANK [°]	Bank America's Most Convenient Bank [®]	Emirates NBD	adani™	HDFC GENERAL INSURANCE Har pal aapke saath
Ryder Ever better."				



RPA FRAMEWORK TruBott

1.14

Cybertzq

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TruBot Differentiators





TruBot Differentiators



- Business users can create bots without technical know-how
- Bot store repository of reusable bots and accessories
- Access from wide range of devices
- Covers wide range of applications

- Wide range of deployment options- clouds/ on premise
- Access desktop applications as well through virtual desktop
- Multi-skilled bots operating from different stations through ghosting

Ease of Deployment

- Bot ecosystem health check- to monitor bots
- Central visibility and control on Bot operation on remote Bot Stations – both real, virtual and on cloud
- Real-time critical data and indepth analytics to take right actions and decisions

Ease of Creation

Ease of Management

TruBot Industry Recognition







Everest Group PEAK Matrix, Apr 2018

Recognized in "Robotic Process Automation – Technology Vendor Landscape with Products PEAK Matrix[™] Assessment 2018"



The Asian Banker Technology Innovation Awards 2017

Innovative Application for Robotics



CIO Choice Awards 2017

RPA, BI & DMS for two consecutive years



Gartner Competitive Landscape: Consulting and System Integration Service Providers for Robotic Process Automation

IDC Inclusion under Vendor Assessment 2018 report

TruBot Features





Studio

- Bot creation by business users using visual Recorder – totally codeless
- automation
- Efficiently covers all real life scenarios
- Bot Development Life Cycle (BDLC) with standard IDE and DevOps





- Central management of entire virtual workforce through central web-based console
- Bot ecosystem health check
- Separation between production and development environments
- Credential vault for security
- Process screen replay for testing
- Bot station selection at runtime





- Virtual scalability through multiple desktop ghosting
 Multi-skilled bots, independent of bot station → multiple bots can run at
- Responsive design

TruBot Components







TruBot Console – Product Architecture







TruBot Intelligent OCR







TruBot Comparison (feature and functionalities)



Capability	Datamatics TruBot	Automation Anywhere	Blue Prism	UI Path
Client Server Architecture	0	¢	¢	¢
On-premises, Cloud deployment	\$	φ	¢	¢
Desktop/simple automations	\$	QQ	¢	¢¢
Complex Enterprise Process automation (Enterprise-scale automation)	00	\$	¢¢	\$
Enterprise Applications support	00	\$	¢	¢
Legacy applications	00	φ	¢	00
Virtualization (Citrix, VDI)	00	¢	¢	00
Multi-skill & Multi-process Bots	00	φ		
Cognitive, ML	0	φ.		
Intelligent OCR	00		¢	
Stealth mode (no terminal)	00			
Short Learning curve	00			
ROI, Timely, EtoE Implementation	00	¢ ¢	¢	¢
*Comparison as per publicly available inform	nation			



CYBERTEQ

www.cyberteq.com