



AUTOMATION ANYWHERE





AUTOMATION[®]
ANYWHERE
Go be great.

Intelligent Digital Workforce Platform

Introducing: Enterprise A2019

Luis Barcenas – Dir. Pre-Sales LATAM

A dark grey world map is centered in the background of the slide, showing the outlines of continents and oceans.

The Problem

After 20 years of automation technologies, the majority of business processes are still manual. **Why?**

A dark gray world map is centered in the background of the slide. The text is overlaid on the map.

Defining the Intelligent Digital Workforce

What is a Digital Workforce?

Enterprise



RPA

- Attended Automation
- Unattended Automation

+

IQ Bot



AI

- Unstructured Data
- UI Automation
- Predict Process Outcomes

+

Bot Insight



Smart Analytics

- Operational Insights
- Business Insights

=

Digital Worker Bot Store



Digital Workforce

- By Process
- By Role, Skill

Why leverage a Digital Workforce?



Optimize labor costs, increase capacity



Increase speed, accuracy (100%) and availability (24x365)



Improve compliance, controls and auditability



Deliver business intelligence



Enable digital transformation



Enhance employee morale

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Not All Platforms Are Made Equal

Automation Anywhere **Enterprise A2019**

The Latest Version of the World's Most Advanced
Intelligent Digital Workforce Platform

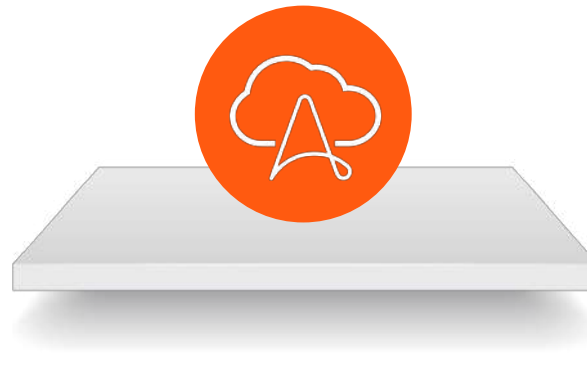
Automation Anywhere Enterprise A2019

Purely **Web-based, Cloud-Native**
RPA-as-a-Service Platform

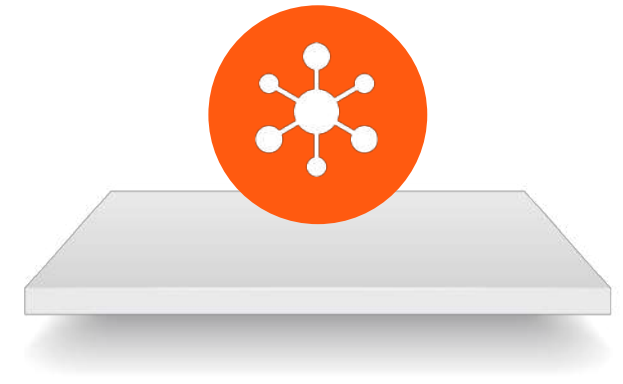
Experience



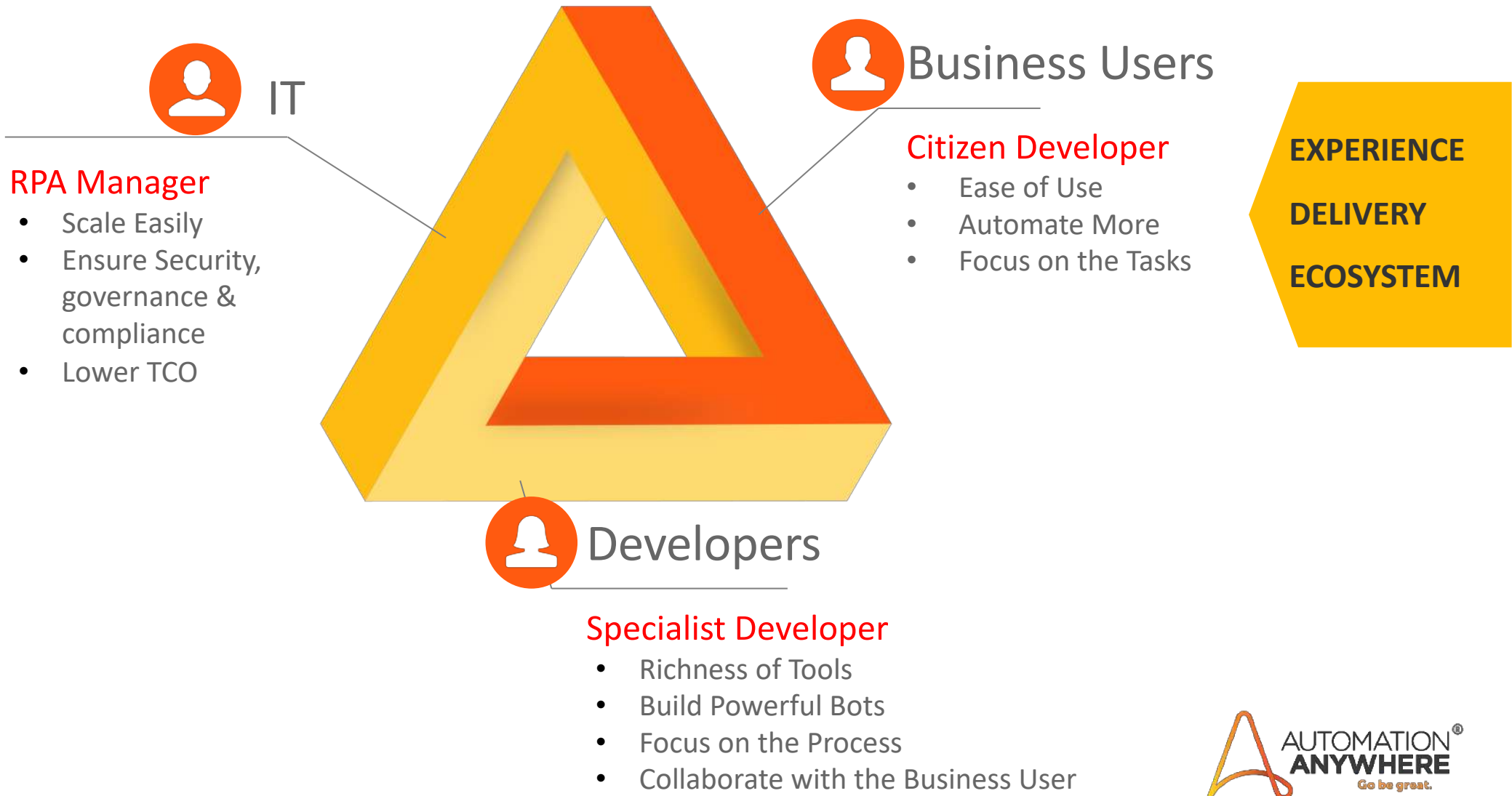
Delivery



Ecosystem



One Platform for All Users





Access and run bots from the cloud

Flow View, List View, or both

Bot creation in Flow View for Business Users

Modern Web Interface

Easy search box

Add AI skills as packages

Advanced DLL actions

Easy drag/drop actions

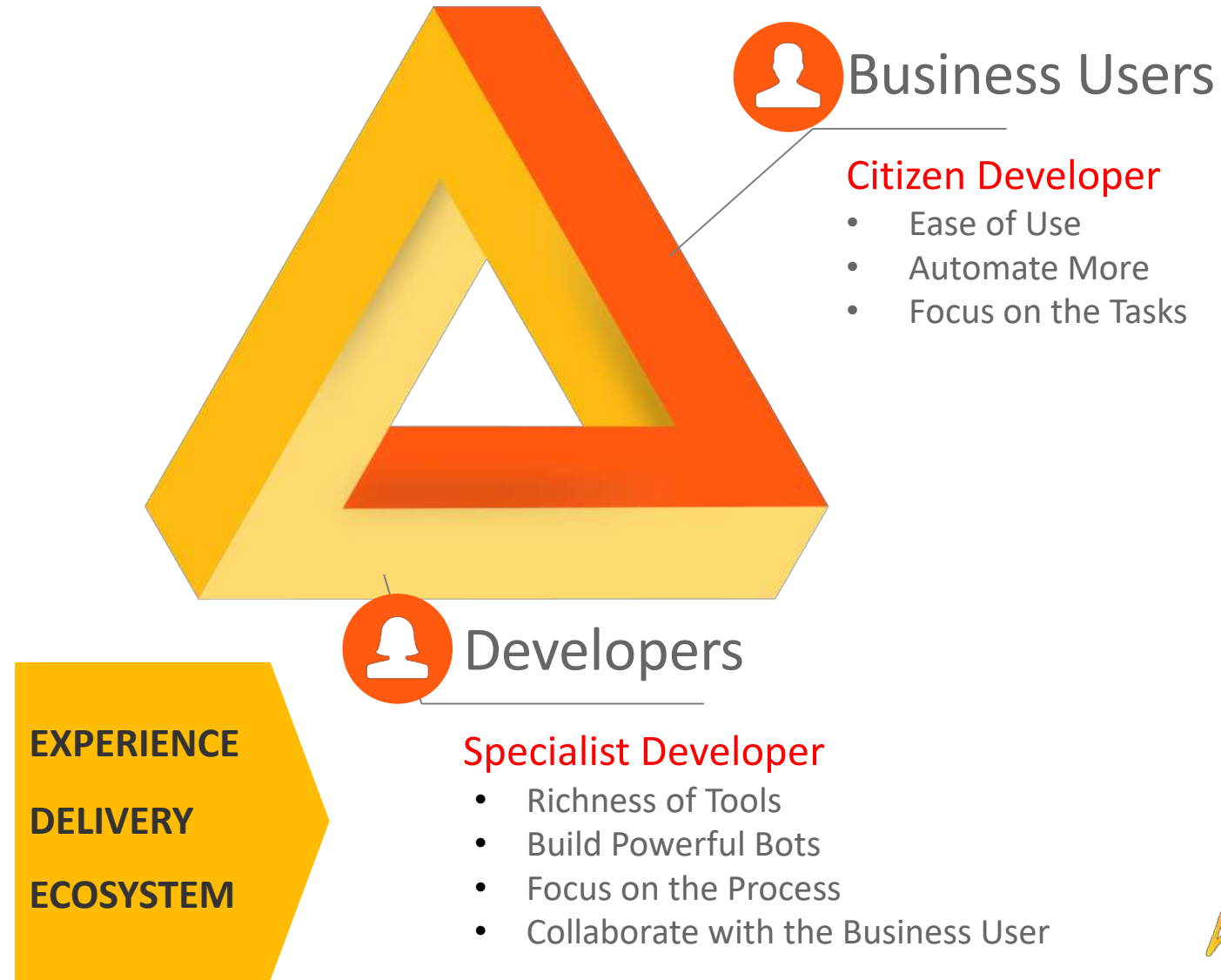
Create bots on Windows, Mac or even on an iPad

Group modules into easy flows

Confidential



One Platform for All Users





Access and run bots from the cloud (option)

Flow View, List View, or both

Bot creation in Flow View for Business Users

Modern Web Interface

The screenshot displays the Automation Anywhere Control Room interface for editing a bot named 'DeltaFinance.bot'. The interface is divided into several sections:

- Header:** 'Control Room' with navigation links for 'Bots > My bots > Edit Task Bot' and user information 'trmm_botcreator'.
- View Modes:** 'Flow', 'List', and 'Dual' (selected) tabs.
- Left Sidebar:** Navigation menu including 'DASHBOARD', 'ACTIVITY', 'BOTS' (with sub-items 'My bots', 'Credentials', 'Packages'), 'DEVICES', 'AUDIT LOG', and 'ADMINISTRATION'.
- Actions Panel:** A list of available actions such as 'A2019DemoPackage', 'SDK Demo Package Terry Martin', 'Analyze', 'Application', 'AWS Comprehend NLP', 'Boolean', 'Browser', 'Clipboard', 'Comment', 'CSV/TXT', 'Database', 'Data Table', 'Datetime', 'Delay', 'Dictionary', 'DLL', 'Email', 'Error handler', 'Excel', 'Excel_MS', 'File', and 'Variables'.
- Flow View:** A central workspace showing a sequence of actions: 'Recorder: Capture', 'Database: Disconnect from "Default"', 'Python Script: Open (Python manual script 33 lines)', 'Excel: Close', and 'End'.
- Code Editor:** A 'Python Script: Open' panel with a text area containing a Python script for sending an email via Gmail.
- Right Panel:** Configuration options for the Python script, including 'Python session' (set to 'default') and 'Python script' type (set to 'Manual input').

Easy search box

Add AI skills as packages

Advanced DLL actions

Easy drag/drop actions

Group modules into easy flows

Create bots from Windows, Mac or even an iPad

Bring in your own code



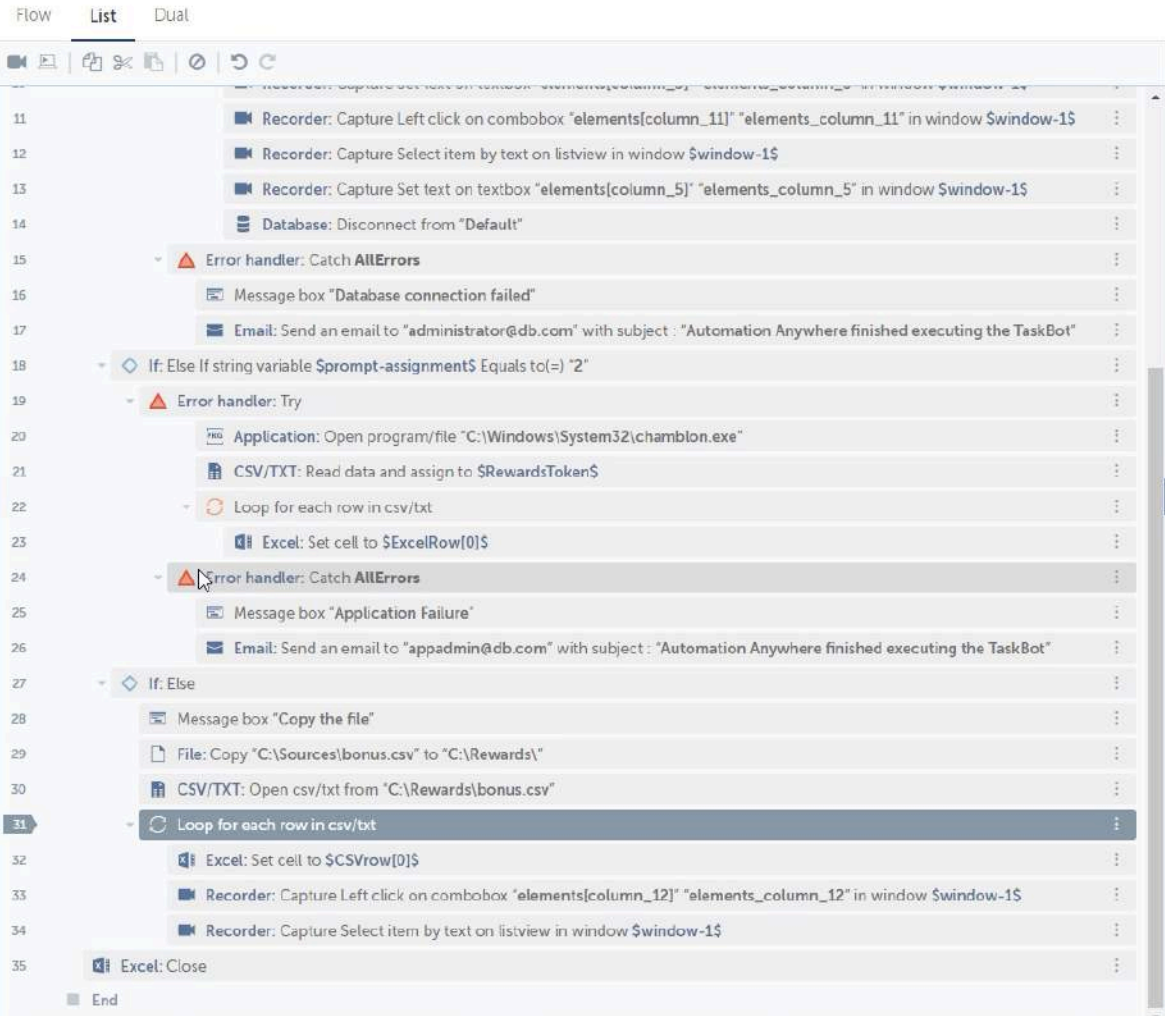


- DASHBOARD
- ACTIVITY
- BOTS
 - My bots
 - Credentials
 - Packages
- DEVICES
- AUDIT LOG

DeltaFinance.bot

▶ Run ⚙ Debug Cancel Save

- #### Actions
- Ftp/Sftp
 - If
 - IQ Bot
 - JavaScript
 - Simulate keystrokes
 - List
 - Log To File
 - Loop
 - Message box
 - Mouse
 - Number
 - OCR
 - PDF
 - Prompt
 - Python Script
 - Open
 - Close
 - Execute function
 - Execute script
 - Run DLL
 - Sample
 - SAP
 - Screen
 - Speech To Text
 - Step
 - String
 - Task Bot
 - VBScript
 - Wait
 - Window
 - XML



Loop

Repeats a sequence of actions

Loop Type

Iterator

Iterator

For each row in CSV/TXT

Iterator for each row in CSV/TXT

Session name

Default

Assign the current row to this variable

CSVrow - Record

While

Condition

Check the condition at the end of the iteration



Feature Rich Environment for the Developer

Inline Scripting

- Native support for inline scripting languages. Python, VBscript and more supported right out of the box

Infuse Bots with AI & ML Capabilities

- Leverage the latest AI/ML tools and libraries. Use inline scripting to weave together rich AI tools

Cross-Platform Development

- Cross-platform languages supported across Linux and Windows without any additional coding

Powerful Bot Code Management

- Single step through bots, version control and merge bot code across versions

```
1 Python Script: Open session %session%, script %script%
2
3 Opens a Python script
4
5 Python session *
6 default
7
8 Python script
9
10  Import existing file
11 Python file
12
13  Manual input
14 Enter script here *
15
16 1 from sklearn.datasets import load_breast_cancer
17 2 from sklearn.model_selection import train_test_split
18 3 from sklearn.naive_bayes import GaussianNB
19 4 from sklearn.metrics import accuracy_score
20 5
21 6
22 7 # Load dataset
23 8 data = load_breast_cancer()
24 9
25 10 # Organize our data
26 11 label_names = data['target_names']
27 12 labels = data['target']
28 13 feature_names = data['feature_names']
29 14 features = data['data']
30 15
31 16 # Look at our data
32 17 print(label_names)
33 18 print('Class label = ', labels[0])
34 19 print(feature_names)
35 20 print(features[0])
36 21
37 22 # Split our data
38 23 train, test, train_labels, test_labels = train_test_split(features,
39 24 labels,
40 25 test_size=0.33,
41 26 random_state=42)
42 27
43 28 # Initialize our classifier
44 29 gnb = GaussianNB()
45 30
46 31 # Train our classifier
47 32 model = gnb.fit(train, train_labels)
48 33
49 34 # Make predictions
50 35 preds = gnb.predict(test)
51 36 print(preds)
52 37
53 38 # Evaluate accuracy
54 39 print(accuracy_score(test_labels, preds))
55 40
```


Extensible Commands – Limitless Possibilities



Office 365

- Office 365 Excel
 - Activate sheet
 - Append range
 - Append workbook
 - Append worksheet
 - Authenticate
 - Autofit columns
 - Autofit rows
 - Close
 - Copy worksheet
 - Create Table
 - Create Worksheet
 - DeAuthenticate
 - Delete cell
 - Delete Range
 - Delete row/column
 - Delete table
 - Delete worksheet
 - Filter table
 - Find
 - Format cell
 - Get cell color
 - Get current worksheet name
 - Get multiple cells
 - Get row count
 - Get single cell
 - Get table column

- Office 365 OneDrive
 - Authenticate
 - Create Drive Item
 - DeAuthenticate
 - Delete Drive Item
 - List Drive Item Contents
 - List Drive Item Permissions
 - Search Drive Item
 - Update Drive Item Name

- Office 365 Calendar
 - Authenticate
 - Create Calendar
 - Create Calendar Group
 - Create Event
 - Create Session
 - DeAuthenticate
 - Delete Calendar
 - Delete Calendar Group
 - Delete Event
 - Get Calendar
 - Get Calendar Group
 - Get Event
 - List Calendar Group
 - List Calendars
 - List Events

Natural Language Processing G Suite

- Microsoft NLP (LUI)
 - Get all Hellos
 - Get Key Phrases in Text
 - Get All Named Entities
 - Sentiment Analyzer

- Actions
 - Search actions
 - Application
 - AWS Comprehend NLP
 - Get Key Phrases
 - Get All Named Entities
 - Sentiment Analyzer

- Stanford NLP (Hosted)
 - Get All Named Entities
 - Get All Parts of Speech
 - Sentiment Analyzer

- Google Sheets
 - Close
 - Create new spreadsheet
 - Create worksheet
 - Delete worksheet
 - Get multiple cells
 - Get single cell
 - Open spreadsheet
 - Read column
 - Save As
 - Set cell
- G-Suite Apps
 - OAuth Command

- Google Drive
 - Copy File
 - Download File
 - Find1
 - Get File Permission
 - Move File
 - Open File
 - Open Folder
 - Rename File
 - Rename Folder
 - Upload File

One Platform for All Users

EXPERIENCE
DELIVERY
ECOSYSTEM



Specialist Developer

- Richness of Tools
- Build Powerful Bots
- Focus on the Process
- Collaborate with the Business User

Deployment Models for Hyperscaled Automation



ON PREMISE

Architected for a curated experience and self-managed scalability, on premises



IN CLOUD

Zero-footprint, quick-to-deploy, and infinitely scalable RPA-as-a-Service

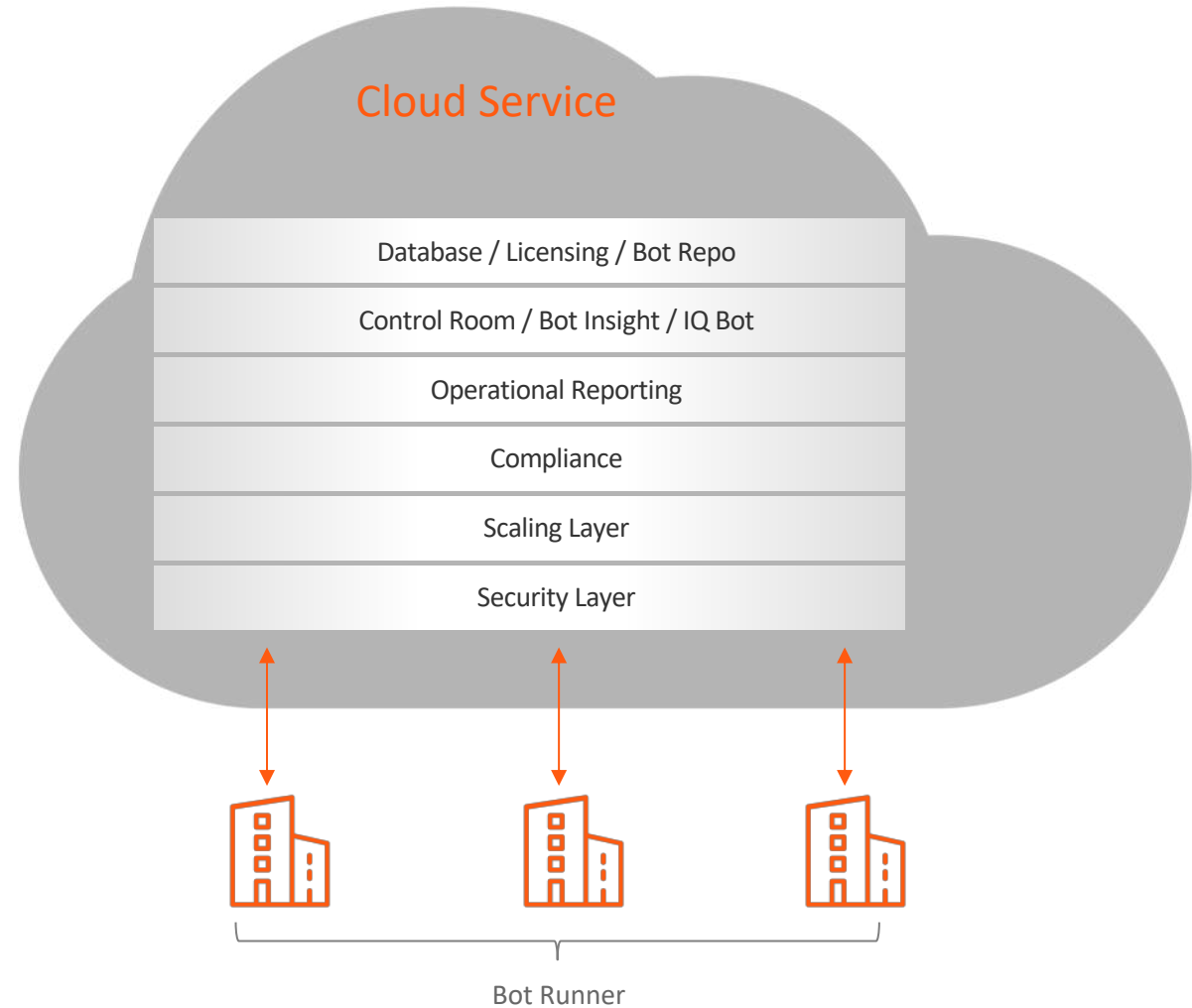


Privacy-First Approach to Cloud

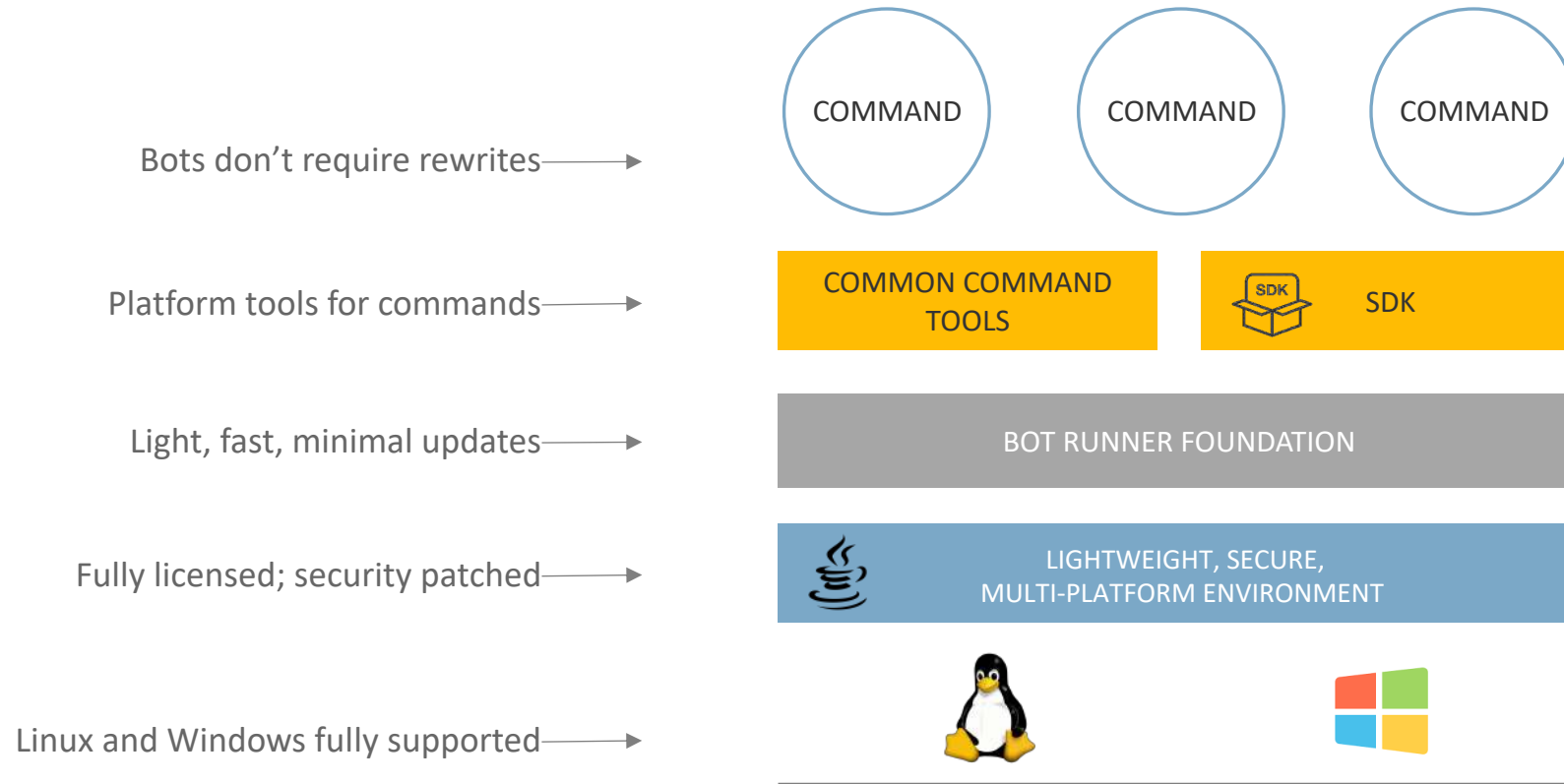


- All data stays within the Bot Runner
- No data ever goes to cloud*
- Control Room only keeps operational data, e.g., schedules

** Unless a bot is explicitly told to share data*



The First-ever **Multiplatform, Multi-OS RPA**



Reduced TCO Across the Board

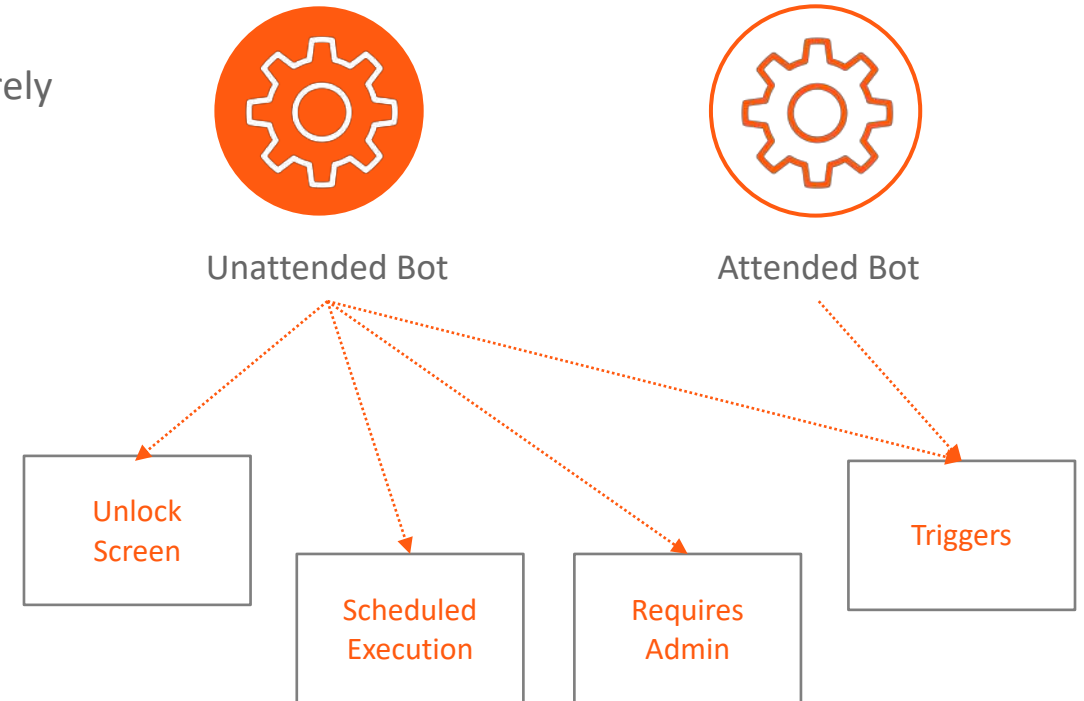
Attended Automation without Admin Access



Attended Bots can now operate entirely within the user environment
– No Administrator rights required

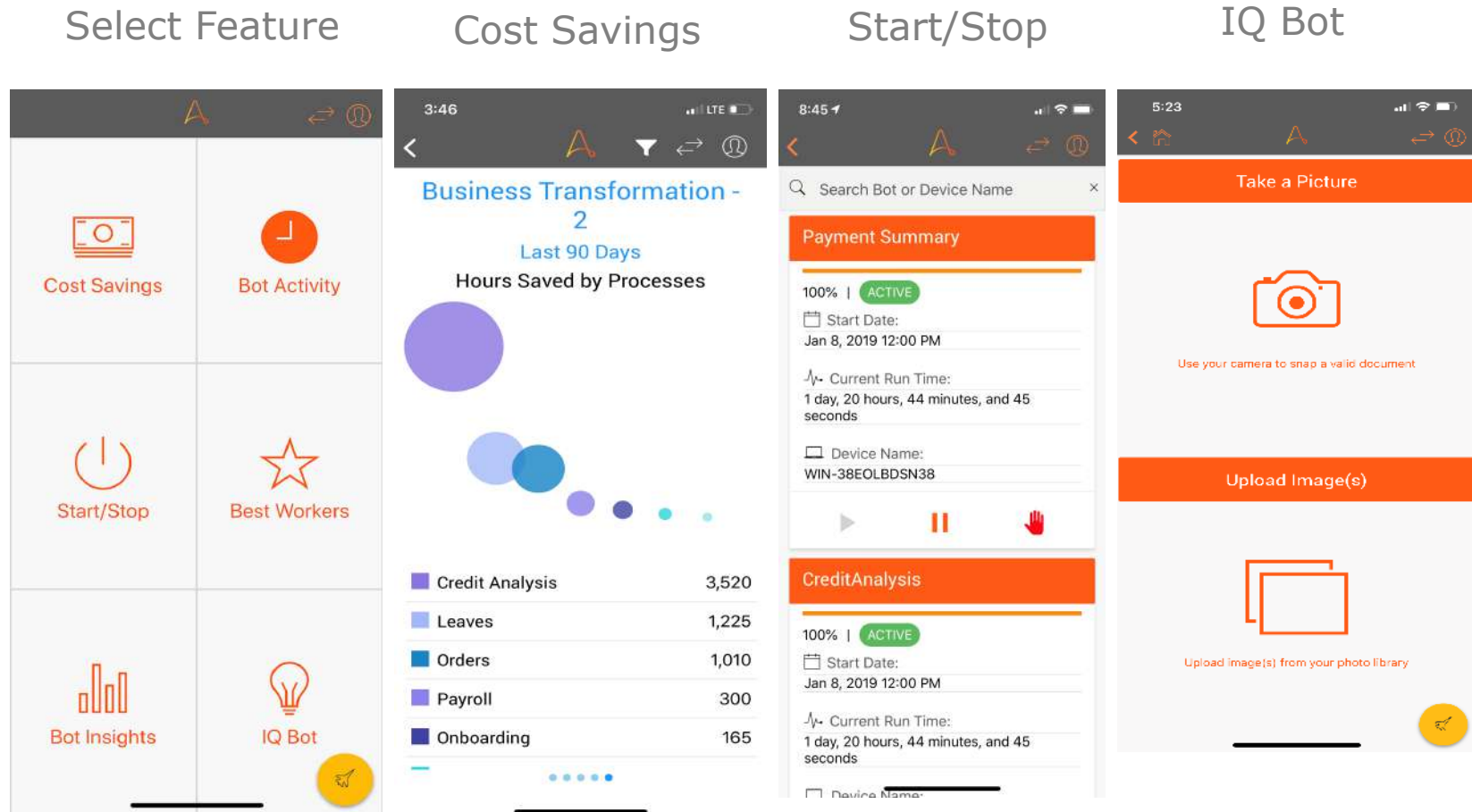
Broader trigger set than ever before

Window Close	Window Open	Window Maximize
Window Minimize	Window Resize	Hide Win to Tray
Unhide from Tray	Hotkeys	File/Folder Create
File/Folder Deleted	File/Folder Modified	File/Folder Renamed
New Emails	New Email w/ Subject Match	New Email from Sender
New Email w/ Attachment		



Mobile Platform. Monitor Anywhere

- Mobile Application + reporting features
- Available in your language
- Real time reporting





Automate **Everything**

Adopted by **Everyone**

Available **Everywhere**

Go be great.

