

# ENTERPRISE ARCHITECTURE FOR THE INTELLIGENT DIGITAL WORKFORCE

Automating rules-based human tasks through software robots with scalability, security and governance fit for the modern digital enterprise.



Automation Anywhere's IT-acclaimed architecture underpins an enterprise-class Digital Workforce Platform that has been designed, from the ground up, for ease of use, rapid scalability and unmatched security.

# A UNIQUE ARCHITECTURE, DESIGNED TO SCALE UP TO MATCH EACH STEP OF THE RPA JOURNEY

Designed for the business user, Enterprise platform avoids complexity in the early stages to enable rapid deployment and fast adoption.

## CENTRALIZED GOVERNANCE & CONTROL

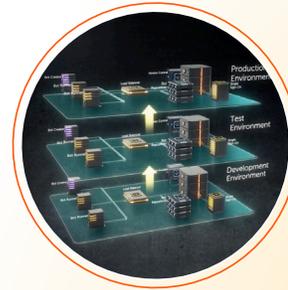
The brains of the digital workforce platform is the Control Room – a mobile-ready, web-application providing a single admin interface for enterprise-wide bot deployment, management and control. Once initial pilots are ready to scale up, a centralized control room delivers automated provisioning, orchestration, governance and actionable analytics for enterprise-wide implementation.

## DYNAMIC WORKLOAD MANAGEMENT

For industrial-scale automation and to meet the demands of dynamic service level agreements (SLAs), workload management includes built-in SLA calculators with a human-in-the-loop flexibility to enable prioritization of high-value task queues. WLM also provides high redundancy to guard against individual bot runner failure.

## BOT LIFECYCLE MANAGEMENT

Delivering an enterprise-grade framework for automation development, Bot Lifecycle Management (BLM) brings order to the often chaotic process of developing, deploying, and managing bots in large enterprises. BLM enforces best practices in software development lifecycle (SDLC) that are essential for repeat success in an enterprise environment and enables organizations to meet stringent compliance mandates such as CMMI Level 5 and SOX.



### BOT LIFECYCLE MANAGEMENT

SDLC best practices applied to bot design, testing and production.

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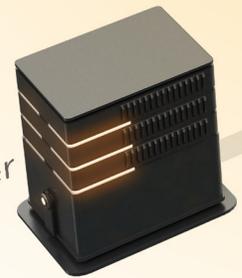
Bot Creator



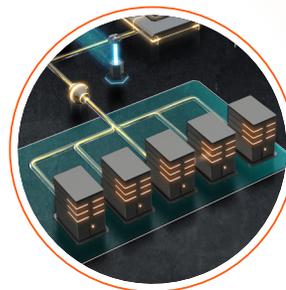
Bot Runner



Bot Runner

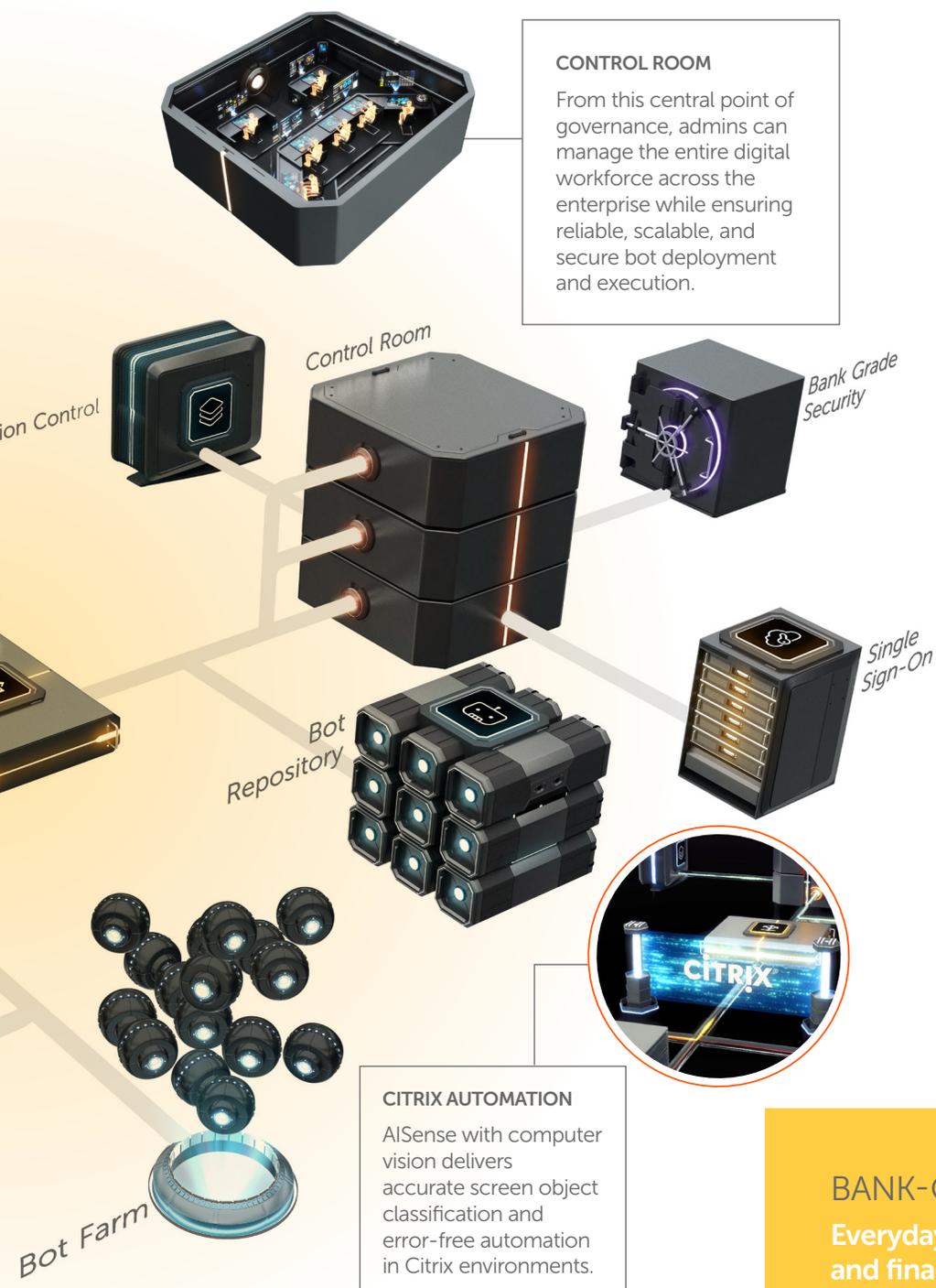


Load Balancer



### WORKLOAD MANAGEMENT

Workload management embeds an RPA-as-a-Service capability through BotFarm™ – the industry's only bots-on-demand platform that enables bots to be spun up to meet increased demands as and when needed.



**CONTROL ROOM**

From this central point of governance, admins can manage the entire digital workforce across the enterprise while ensuring reliable, scalable, and secure bot deployment and execution.

**AISENSE FOR CITRIX AUTOMATION**

AI Sense delivers intelligent image recognition through computer vision and AI techniques for Citrix, Delphi, Flex and remote desktop environments. It scans the application image, identifies UI elements (such as labels and text boxes) and uses anchors to auto-create all the UI objects. AI Sense is agnostic to application changes and delivers 100% error-free results even with changes in field positions, colors, zoom level or screen resolution.

**CREDENTIAL VAULT WITH CYBERARK™**

Credential vault secures any data deemed sensitive, such as user credentials, account numbers, and social security numbers. The vault's lockers encrypt application passwords (using AES-256 and RSA-2048) and store them, after salting, away from the client machines. Integration with CyberArk™ – a leader in privileged account security – gives the users another option for enhanced credential security across the enterprise.

**CITRIX AUTOMATION**

AI Sense with computer vision delivers accurate screen object classification and error-free automation in Citrix environments.

**BANK-GRADE SECURITY**

**Everyday, world's most successful banks and financial institutions rely on Automation Anywhere's bank-grade security.**

Highly granular role-based access control (RBAC), industrial-grade encryption for data at rest and in motion and centrally-managed security policies combined with the core philosophy of segregation of duties and least privilege access deliver industry's most secure digital workforce platform.

# AUTOMATION ANYWHERE ENTERPRISE

## THE WORLD'S MOST DEPLOYED DIGITAL WORKFORCE PLATFORM

### Robotic Process Automation



Enterprise RPA is automation for every rules-based, repeatable task, such as processing a transaction, manipulating data or communicating with a digital system.

### Cognitive Automation



Cognitive automation uses AI and machine learning to automate unstructured and semi-structured processes, such as analyzing customer emails or processing invoices.

### Digital Workforce Analytics



Analytics synthesize bot-level data to generate real-time operational intelligence and actionable business insights presented through visual dashboards.

## ANY INDUSTRY, ANY PROCESS, ANYWHERE

### BANKING

- Verification/audit
- Bank reconciliation
- Compliance processing
- Loan processing
- Customer account management

### INSURANCE

- Claims processing and administration
- Report automation
- Prioritize and assign claims
- Adjudication process
- Billing data integration

### HEALTHCARE

- Inventory management
- Forms processing
- Digital invoice generation
- Global contracting system
- Data collection

### MANUFACTURING

- Corporate billing reports
- Freight email triage
- Supply chain management operations
- Sales order system
- Paper mill reporting

### About Automation Anywhere

Automation Anywhere empowers people whose ideas, thought and focus make the companies they work for great. We deliver the world's most sophisticated Digital Workforce Platform making work more human by automating business processes and liberating people.

Call 1-888-484-3535 or visit [www.AutomationAnywhere.com](http://www.AutomationAnywhere.com) to schedule a live demo.

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