

Enterprise 11

The World's Most Widely Deployed Digital Workforce Platform

Automating rules-based human tasks through software robots, artificial intelligence and advanced analytics for the modern digital enterprise.



Automation Anywhere Enterprise is architected to match every step of the RPA journey. Designed for the business user, the platform helps avoid complexity and enables rapid deployment and fast adoption.

WHAT'S NEW IN ENTERPRISE 11?

Automation Anywhere Enterprise is optimized for the business user and includes advanced capabilities for developers and administrators. It has the shortest learning curve and is consistently recognized as the easiest to use, most intuitive interface in the industry — for the bot developer, the automation administrator and the business user.

OPERATIONAL SCALABILITY

Automation Anywhere Enterprise is the only RPA platform in the industry today that has been proven to scale — rapidly and securely — to 1000's of bots. There are 650,000+ Automation Anywhere bots currently in production with numerous enterprises running thousands of bots. Enterprise 11 makes it easier than ever to deploy and scale large digital workforces across multiple geographies and business units.

Workload Management (WLM)

Optimize and prioritize your digital and human workload to meet the most dynamic service level agreement (SLA) demands. Much more than a queue management system, WLM is designed to ensure the most efficient use of all available resources with minimal switching costs. It enables administrators to prioritize high-value tasks and processes based on business value. WLM has built-in SLA calculators and an RPA-as-a-Service capability through integration with BotFarm™ — the industry's first and only platform that enables on-demand computing resources to meet increased demands.

Bot Lifecycle Management (BLM)

Employ software development lifecycle (SDLC) best practices in the bot development lifecycle for repeat success in an enterprise environment. Continuously test and deploy bots and bot dependencies with complete version control and rollback features. BLM provides a framework for bots to "graduate" from successive lifecycle stages as defined by the enterprise (development, testing, acceptance, and production, or DTAP). Meet stringent compliance mandates such as Capability Maturity Model Integration (CMMI) Level 5 certification and Sarbanes-Oxley (SOX) regulations.

Business Continuity With High Availability (HA)/Disaster Recovery (DR)

Typical business continuity solutions only provide recovery at the server level. Full-fledged HA/DR in Enterprise 11 provides recovery protection down to the bot level and across multiple locations to cover every process and every device enterprise-wide.

Cloud-Ready Architecture

Install on-premises or on leading cloud platforms — Amazon Web Services (AWS) and Microsoft Azure. These cloud platforms provide infinite scale and flexibility to meet demanding deployment needs of large enterprises.

BANK-GRADE SECURITY

Building on a stellar security foundation, Enterprise 11 introduces enhanced capabilities for administrators to set new and enforce existing enterprise-wide security policies — all from a central vantage point.



The only platform that's proven to scale to 1000's of bots



Bank grade enterprise security



End-to-end visibility and control with a central control room

Bots

An automated process that runs in the front or back office and replicates human behavior. Business users and developers can create bots easily using a combination of rule-based and AI-based building blocks.

Bot Creator

Business users and developers use 550+ drag and drop commands, screen recorders, visual design workflow and integrated AI-based intelligent automation to easily automate the most complex applications.

Bot Runner

Bots can run in attended or unattended mode with bot runtime systems that sit on desktops, VMs, datacenters or the cloud.

Control Room

Automation Anywhere's Control Room is the most advanced and secure RPA command center in the industry. It's highly intuitive web-based interface enables the admin user to easily and accurately manage scheduling, execution and analytics of bots and bot runners. The control room also enables teams to streamline the bot development lifecycle, workload management, audit trails and HA/DR.

CyberArk™ Integration

Enterprise 11 includes integration with CyberArk™, the leader in privileged account security that lists more than half of the Fortune 100 companies as its customers. This third-party vault integration is a secure and convenient storage solution for sensitive data of all kinds, including user credentials, for humans and bots alike.

Credential Vault 2.0 With Locker Management

In addition to integrating with best-of-breed security products, such as CyberArk™, Enterprise 11 also comes built-in with a native credential vault to secure and manage any sensitive data related to the application to be automated such as user credentials, account numbers, and social security numbers. This sensitive information is not stored on the client machine.

Highly Granular Role Based Access Control (RBAC)

Enable role-based segregation and isolation of resources with a granular RBAC implementation across all aspects of the platform — control room, bot runners, bot creators, analytics, credential vault, workload management, bot lifecycle management, audit logs and APIs.

Support For Authentication Frameworks

Enterprise 11 provides support for all enterprise authentication frameworks — SSL, Kerberos, Microsoft NTLM, SAML 2.0 for SSO and 2 factor authentication.

Data Encryption

All credentials and sensitive data are encrypted with AES-256 for data at rest and TLS 1.2 for data in motion. In addition, bot code is obfuscated with AES-256 standards.

AUTOMATION IS THE BEST MEDICINE: SIEMENS HEALTHCARE ACHIEVES ERROR-FREE BIOTECH ANALYSES.

Profiled Organization: Siemens Healthcare is one of the world's largest suppliers to the biotechnology / healthcare industry. The company is a renowned medical solutions provider employing more than 45,000 people in 130 countries.

SIEMENS

CHALLENGE:

Siemens Healthcare collects time-sensitive and detailed data on DNA and other genetic material. Genetic analysis, by nature, requires detailed, multiple option reports. Manual set up of analysis parameters was error-prone, with a single discrepancy between parameters producing unacceptable data, and requiring complete re-work. To automate inputting analysis parameters, the solution had to deliver 100% reliability.

SOLUTION:

Implement an end-to-end automated process with total step-by-step visibility and providing Siemens' biostatisticians access to monitor, edit, and create reports.

RESULTS:

Siemens Healthcare was able to quickly deploy Automation Anywhere and maximize their use of specialized tools, delivering more accurate, cost-, time- and resource-effective genetic analyses.



GOVERNANCE

Central Control Room

Control Room is the brains of an enterprise's RPA operation. Deploy, schedule, audit and manage your digital workforce through the central control room. For Enterprise 11, Control Room is completely redesigned with a highly intuitive visual interface that enables a seamless experience across all devices.

The Control Room enables granular scheduling and execution management of bots and dependencies for robust execution and compliance.

Microservices-based architecture enables Automation Anywhere Enterprise to support 1000s of bots and workload fluctuations at peak performance. And efficiently utilize all available computing resources.

BOT STORE™ – THE WORLD'S FIRST DIGITAL WORKFORCE MARKETPLACE

Get started quickly with plug and play pre-built bots for every business automation initiative. Bot Store is the industry's first marketplace for ready-to-deploy bots. Accelerate your automation initiatives with advanced process bots.

ENTERPRISE-CLASS SECURITY: THE PHILOSOPHY

The foundation of Automation Anywhere Enterprise's security infrastructure rests on 3 key tenets:

- Segregation of duties
- Least-privilege access
- Highly granular role-based access control (RBAC)

A logical segregation of duties provides the security of virtual, impenetrable walls between key functions and machines.

Principles of least-privilege access are applied to domains to enable seamless isolation between code development, code review and code execution. This not only provides departmental isolation but also meets critical NIST requirements.

An overarching umbrella of highly granular RBAC ensures that stringiest rules of segregation of duties and least-privilege access stay in place across roles, domains, departments, delivering a uniform blanket of security across the enterprise.

Real-Time Business And Operational Analytics

Enterprise 11 includes built-in operational insights to provide real-time, actionable metrics in easy to use dashboards and reports. It features predictive operational analytics through the built-in Bot Insight™ - the industry's most comprehensive, enterprise-grade RPA analytics platform. Bot-level operational as well as business analytics are presented in visual dashboards with actionable insights, such as bots with highest ROI, bots at risk of failure, and much more.

Audit Trail

Comprehensive audit support for all user events. Comply with SOX standards.

AISENSE FOR CITRIX AUTOMATION

AI Sense harnesses the power of AI and computer vision to easily and securely automate the most complex applications, including applications exposed on Citrix and other virtual environments. AI Sense is highly resilient to change in underlying business applications, change in resolution and color, and works even when the relative position of form and field elements change.

ADDITIONAL ENHANCEMENTS

- Out-of-the-box Integrations with best-of-breed OCR tools — ABBYY, MODI, Google Tesseract and TOCR.
- Double-Byte Character Set (DBCS) support for international languages.
- Additional support for Japanese language commands.
- Support for Windows 10+ and Windows 64-bit.
- REST API support.

DESIGN-DRIVEN SCALABILITY

Good design always includes the element of scale-out, and Automation Anywhere defaults to it.

Automation Anywhere uses scale-out architecture to create an easy to operate design that supports as many bots as an organization needs with inherent redundancy.

With this design as default, enterprises can easily move from proof-of-concept to production-grade to enterprise-wide by simply provisioning additional compute capacity, i.e., additional virtual machines, as needed, without redoing the architecture.



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 to schedule a live demo.

Automation Anywhere  www.automationanywhere.com

☎ North America: 1-888-484-3535 x1 | International: 1-408-834-7676 x1

🐦 @AutomationAnywh  www.linkedin.com/company/automation-anywhere ✉ sales@automationanywhere.com

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