



Automatic Automation

Manage Complex Workload Across Platforms, ERPs, and Business Apps Spanning On-premises, Hybrid and Multi-cloud Environments

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PRODUCT BRIEF

KEY BENEFITS

- Deliver effective and reliable digital services at speed to users and customers.
- Eliminate unnecessary manual intervention and reduce the number of errors.
- Sustain business process compliance with comprehensive governance and reporting.

KEY FEATURES

- **Workload Automation:** Manage complex workload across platforms, ERP systems, business apps on-premises, hybrid, and cloud.
- **Multi-Cloud Automation:** Connect all your islands of automation, increasing security, visibility, and quality of service.
- **Infrastructure Automation:** Simplify the efforts of developers and operations to create, deploy, and run applications with automatic provisioning and de-provisioning.
- **Self-Service Automation:** Make self-services accessible for development and business users.
- **Big Data Automation:** Simplify and standardize your big data pipelines.
- **SAP Automation:** Accelerate SAP processing.
- **Oracle Automation:** Manage Oracle application processing and connected enterprise workflows.

Automic® Automation

Manage Complex Workload Across Platforms, ERPs, and Business Apps Spanning On-premises, Hybrid, and Multi-cloud Environments

At a Glance

Workflow Orchestration gives you the agility, visibility, and scalability needed to respond to the constantly changing technology landscape. Next-generation enterprise workload automation centrally manages the execution of all your business processes across on-premises, cloud, and hybrid environments.

Business Challenges

Today's business world is more competitive than ever as advances in technology disrupt every industry. To remain relevant, you must free up resources to focus on strategic imperatives that drive revenue, retain customers, and enable agility. Advanced automation solutions are required to address the increasing demands of organizations in a constantly changing technology landscape:

- **Manage complex workloads across platforms, ERP systems, and business apps** from mainframe to microservices on-premises and in clouds. Eliminating manual steps within business processing and integrating workflow tasks across agile and traditional teams.
- **Simplify automation for your big data**, enabling self-services for data scientists while providing massive scale and more robust governance on data flows.
- **Require self-services that are available for all users**—to increase the quality of service and reduce the number of service-desk tickets.

Point automation solutions have delivered some benefits but lack the end-to-end process automation and scalability required for the future. A systematic approach to automation needs to be adopted to ensure that they do not become a bottleneck to business agility.

Solution Overview

Automic® Automation provides the scale, scope, standards, and interfaces demanded by the modern digital enterprise to automate the entire IT portfolio.

Automic provides the agility, speed, and reliability required for effective digital business automation. From a single unified platform and an extensible catalog of adapters, Automic centrally delivers the workload automation, self-service automation, and big data automation capabilities needed to drive your company's growth and accelerate your digital transformation.

- **API-driven:** Open API automation platform that integrates your applications and tools across the enterprise into a single comprehensive automation strategy.
- **Massively scalable:** Scales up to 100,000 agents and 100 million jobs for each instance. Software clustering ensures reliability and dynamic scalability without the need for specialized fault tolerant hardware.
- **Lifecycle management:** Easily and securely promote automation policies across development, test, and production environments.
- **Automation-as-code:** Empower shift-left initiatives by enabling developers to directly code automation artifacts that can be easily promoted across development, test, and production environments.
- **Integrations marketplace:** Add-ons and templates to extend the reach of automation and to solve more business challenges.
- **Mainframe to microservices:** Provide support for mainframe, distributed, virtual, and cloud environments combined with the broadest certifications for business applications.
- **Zero-downtime upgrades:** Zero-downtime upgrades guarantee that there is no need for a maintenance window and no downtime when you install new versions or patches.
- **Governance and compliance:** Comprehensive auditing and control of all automated processing and user activity keeps processes in conformance with company regulations.
- **Business-driven automation:** Enable data-driven automation to create agile operations.

Figure 1: Automic Automation workflows can be designed visually and monitored centrally in real-time.

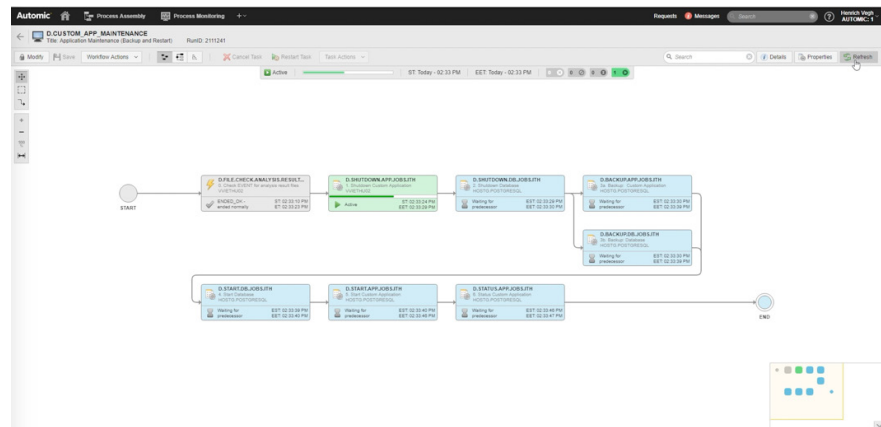


Figure 2: Critical business processes are controlled against failure and SLA misses by Automic Automation.

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Deployment Options

Automatic Automation is available in three deployment options:

- **Automic Automation On Premises:** Provides full control over infrastructure, software, and administration. Infrastructure and Automic teams can work hand-in-hand for provisioning, networking, and so on.
- **Automic Automation Kubernetes Edition:** Provides the same functionality as a regular on-premises system. Container-based systems have flexible deployment options and greatly reduce operational complexity while giving freedom to design and manage Automic using an on-premises, hybrid, or public cloud infrastructure.
- **Automic SaaS:** With the proven, same features as the Automic Automation on-premises solution, Automic SaaS helps manage TCO and free resources to focus on automation innovation and optimization instead of platform and infrastructure administration.

Related Products

Automation Analytics & Intelligence: Unified observability, advanced SLA management, and predictive analytics for workload automation