

EMA Radar™ Report for Workload Automation and Orchestration 2023

Broadcom Vendor Profile

September 2023

By Dan Twing, President and COO
Intelligent Automation





BROADCOM

Workload Automation and
Orchestration 2023



Overview

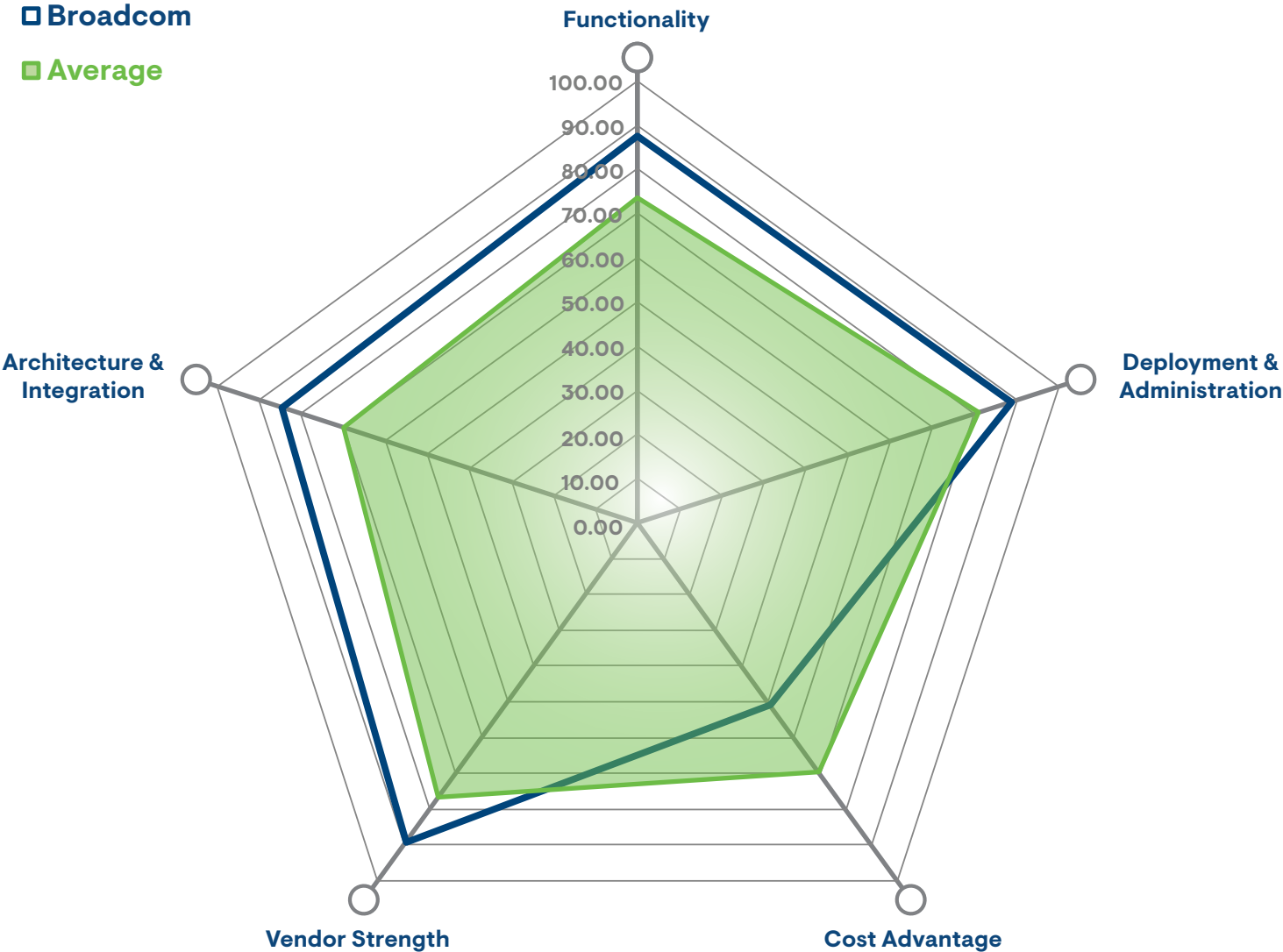
Broadcom Software's Automic Automation is once again a Value Leader. Automic Automation remains the strategic WLA product for Broadcom. While Broadcom Software continues to enhance and support their entire portfolio of automation products, Automic Automation v23 is the only Broadcom Software WLA product reviewed in this report.

Automic Automation by Broadcom offers comprehensive digital business automation capabilities, promoting agility, reliability, and efficiency. It provides a unified platform for orchestration and automation, supporting digital transformation and business growth. The system ensures holistic visibility and consistent automation across various platforms, from mainframes to cloud environments. It encompasses features like observability, workflow orchestration, event-driven automation, self-service, and SLA management. With a focus on security and governance, it enables businesses to enhance customer experience by resolving potential issues at scale.

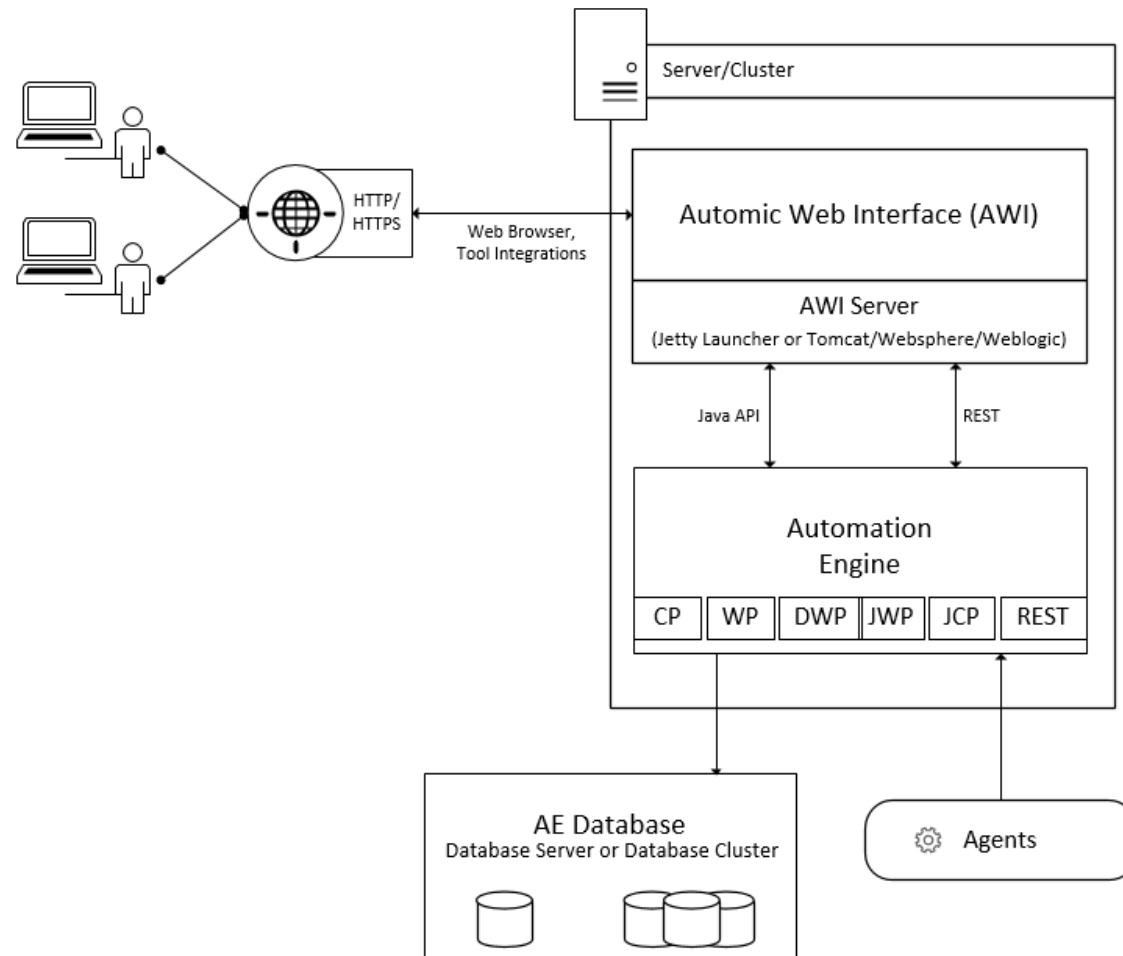
Broadcom acquired CA Technologies in 2018, which included the Automic Automation platform as part of CA's automation business. CA acquired Automic in 2017. Broadcom has a broad portfolio of automation products, including:

- Automic Automation
- AutoSys
- dSeries
- Dollar Universe
- AppWorx
- Automic Automation Intelligence





Architecture



Key Features Summary

Unified Automation Observability

Cross-platform, cross-vendor workload monitoring, SLA management, root cause and critical path analysis, preemptive alerting, and support for swift triage.

Integrations Marketplace

Hundreds of integrations for technologies used in hybrid and multi-cloud environments at no additional cost.

Massively Scalable

Scales up to 100K agents and 100M jobs per instance. Software clustering ensures reliability and dynamic scalability without the need of specialized fault tolerant hardware.

Automation Intelligence

Data-driven optimization of automation flows, predictive insights for improving workload modeling.

Mainframe to Cloud

Support for mainframe, distributed, virtual, and cloud environments combined with the broadest certifications for business applications.

Zero Downtime Upgrades

With zero downtime upgrades, users will not need a maintenance window. There will not be any downtime when businesses install new versions or patches.

Security, Governance, and Compliance

Granular security model integrated with authentication services, industry standard communication, and identity management. Comprehensive auditing and control of all automated processing and user activity keeping processes in conformance with company regulations.

In-Built Resource Provisioning

Simplify the efforts of developers and operations to create, deploy, and run applications with automatic provisioning (including containerized workloads) and deprovisioning as part of continuous delivery workflows, preapproved self-help runbooks or as infrastructure-as-code.

Automation-as-Code

Empower shift-left initiatives by enabling developers to directly code automation artifacts in their preferred tools that can be easily promoted across dev/test/prod environments.

Lifecycle Management

Easily and securely promote automation policies across dev/test/prod environments.

Evaluation Summary

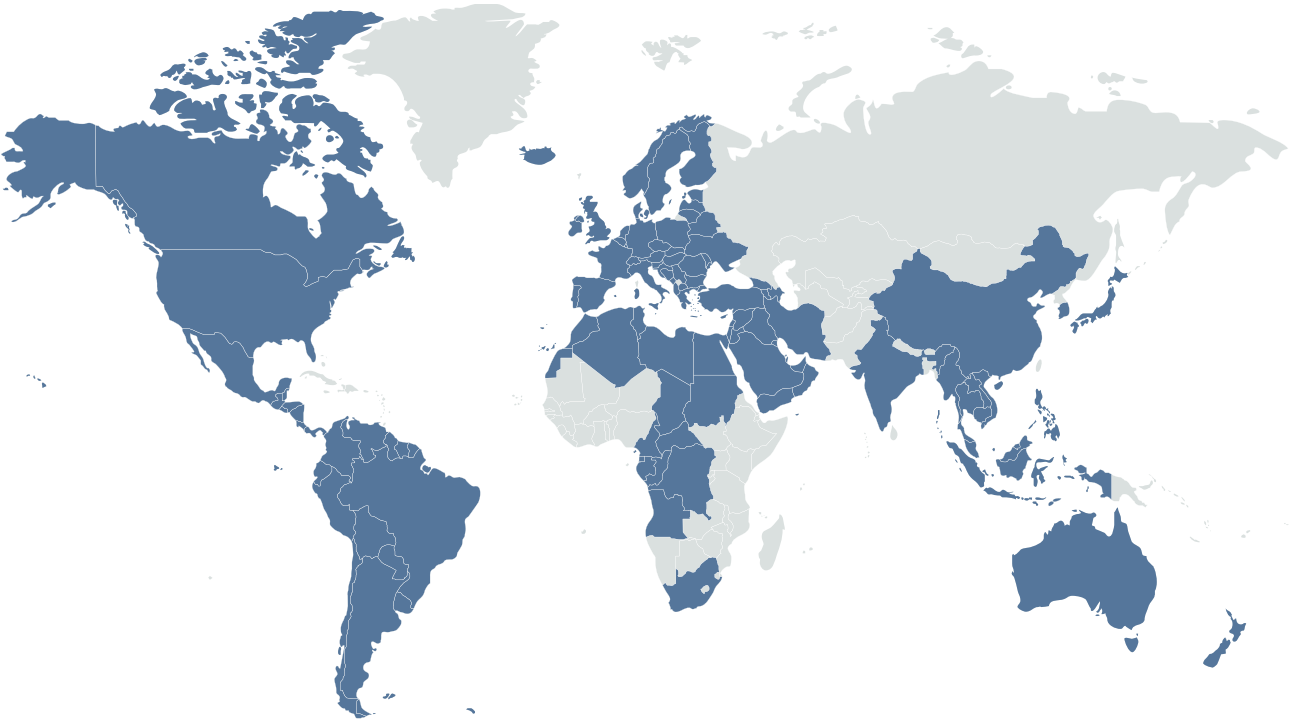
Deployment & Administration	
Ease of Deployment	
Deployment Time/Effort	Strong
Conversion Facilities	Strong
Job Discovery and Import	Outstanding
Staff Training	Outstanding
Support & Services	
Customer Support	Strong
Professional Services	Outstanding
Ease of Administration	
Console Ease of Use	Outstanding
Upgrade Process	Outstanding
Test Environments	Outstanding
Automation of Management	Outstanding
Cost Advantage	
Flexibility of Pricing Model	Solid
Pricing Scenarios	\$\$
SaaS Availability	Planned

Architecture & Integration	
Architecture	
Business Focus	Outstanding
Scalability	Outstanding
Dynamic Workload Placement	Outstanding
Breadth of Platform Support (including agentless)	Outstanding
Breadth of Application & Database Support	Outstanding
Disaster Protection	Outstanding
Containerized Workloads	Outstanding
Container Deployment	Strong
Mainframe Support	Outstanding
Shared Server/Multi-Team Support	Strong
Integration & Interoperability	
Comprehensive API	Outstanding
Cloud Integration	Outstanding
CMDB Integration	Solid
ITPA Integration	Outstanding
Infrastructure Configuration and Observability	Outstanding
MFT Integration	Outstanding
Data Pipeline Integration	Outstanding
Communication/Collaboration Integration	Limited
Heterogeneity Across Environments	Outstanding
DevOps Support	Outstanding
MLOps Support	Solid

Functionality	
Features	
Automation Design Flexibility	Outstanding
End-to-End Monitoring	Outstanding
Compliance Management	Outstanding
Triggering	Outstanding
Self-Service Portal	Outstanding
Forecasting, Analytics, Reporting	Outstanding
Alerting	Strong
Security	Outstanding
What-If Scenarios	Strong
Conditional Logic and Auto-Remediation	Outstanding
Logging and Auditability	Outstanding
Business User Features	Outstanding
Big Data Support	Strong
RPA Orchestration	Solid
Ease of Use	
Simplicity of GUI	Outstanding
SLA and Policy Awareness	Outstanding
Root Cause Analysis	Strong
Mobile Device Support	Outstanding
Language Support	Outstanding
Available Help Resources	Strong

Vendor Strength	
Vision	Outstanding
Strategy	Outstanding
Financial Strength	Outstanding
Research and Development	Strong
Partnerships and Channel	Strong
Market Credibility	Strong
Geographic Coverage	Outstanding

Active Clients



Product Available In:

English, French, German. Internal definitions can be in any language because Automic provides full support for Unicode, enabling the representation and persistence of any internal character set.

Number of Customers:



Favorite Features From Customer Interviews



We haven't found anything we cannot make work to orchestrate with Automic.



My favorite feature is Automic Web Interface (AWI) and the dashboards you can create because AWI offers more visibility in execution so customers can see for themselves.



It is very easy to make mass naming changes.

Service Catalog integration is very useful.

I like the visibility of what a job is doing and the statistical history of that job.

Ease of use/ease of adoption are my favorites. They lead to adoption by non-technical and business users.

We really like Release Automation!

The repair and restart is my favorite.

I am a script guy, yet I like the visibility and historical record you don't get with scripts outside of a tool like this.

I like the concept of rapid automation agents and agents built on the fly. The data you are processing is evolving and the structure is evolving, so the agent can evolve, too.

Broadcom Software's Automic is always right there with the security features needed before we ask.



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