Rocket® software

Rocket® Audit & Analytics Services™

Optimize Operational Efficiency:
A Comprehensive Approach to
Data Quality, Compliance,
and Governance

™

Contents

Introduction

Organizations face ever rising expectations regarding the accuracy and compliance of their data environments. Manual auditing processes and isolated or limited data quality checks expose companies to the perils of undetected data discrepancies, compliance violations, and financial risk. These gaps not only compromise internal controls but also impede operational efficiency, leading to costly errors and ambiguity in decision-making. Business leaders, Risk/Compliance professionals, and auditors require a cohesive solution to automate data reconciliation, enhance operational efficiency, and ensure compliance.

Rocket® Audit & Analytics Services™ (A&AS) is designed to meet these specific needs, automating data quality management and reconciliation to eliminate error-prone manual tasks. With real-time monitoring and a rules-driven engine, A&AS strengthens internal controls, reduces operational risk, and meets the demands of regulatory compliance — all while boosting productivity across the enterprise. This solution integrates with Rocket® Content Services (e.g., Rocket® Mobius® and Rocket® EOS 360) to streamline document workflows and metadata validation, providing a unified, secure content platform while enhancing compliance and operational efficiency.

Key benefits of Rocket® A&AS:

- **Improved operational performance:** Automate data quality checks and eliminate manual, error-prone processes to improve recovery times and reduce overall cycle times.

- **Lower risk and cost with scalable compliance:** Enhance compliance through continuous auditing, automated discrepancy detection, and data reconciliation. Reduce audit management costs with automated monitoring of business-critical and regulatory data.

- **Productivity gains with data analytics automation:** Boost efficiency by automating data quality management and reconciliation processes, focusing only on exceptions—which frees resources to focus on higher-value activities.

Features and functionality

Core components of Rocket Audit & Analytics Services:

Automated audit and reconciliation

- Streamline labor-intensive manual reconciliation processes with advanced automation, reducing errors and boosting efficiency.

- Leverage a rules-based approach to accelerate internal audits, delivering faster, predictable outcomes.

- Scale easily to handle increased audit workloads effortlessly, improving accuracy and operational performance.

Regulatory compliance and governance

- Audit operations continuously to ensure compliance with stringent financial regulations such as Anti-Money Laundering (AML).

- Maintain comprehensive transaction logs and processing results for immediate audit responsiveness.

- Strengthen internal governance by consistently monitoring processes against established compliance frameworks.

Data-driven insights

- Detect and analyze unusual data trends from diverse sources for informed decision-making.

- Process and report financial transactions with precision and speed.

- Simplify the reconciliation of your General Ledger with various financial records, including invoices and bank statements, across large ERP systems such as SAP.

Data quality management

- Define and enforce data quality policies with precision, ensuring data integrity across the organization.

- Identify and rectify data discrepancies and anomalies through automated validation.

- Standardize and enrich data for its intended purpose, eliminating defects and enhancing usability.

Audit efficiency automation

- Automate audit rules and data processing tasks to eliminate manual errors and significantly reduce processing and review times.

- Manage exceptions proactively by scanning for inconsistencies and triggering corrective workflows.

- Establish automated alerts to notify stakeholders of non-compliance or data issues.

Data analysis and visualization

- Tailor reports to meet business needs and compliance initiatives, with detailed analytics for strategic decisions.

- Visualize trends and monitor rule execution with integration with Rocket Content Insights (via Tableau, Qlik, etc. for enhanced data visibility).

- Monitor and manage applications through intuitive dashboards to optimize decision-making and performance.

Flexible deployment options

- Select the deployment strategy that best suits your business needs: on-premises, private cloud, or hybrid cloud environments.

- Scale operations efficiently with the flexibility of public cloud infrastructure for non-sensitive tasks.

Tech specs

A&AS 11.2.x compatibility and deployment

A&AS 11.2.x supports both containerized and non-containerized deployments, with compatibility across a variety of operating systems, databases, application servers, and browsers. For foundational and updated deployment requirements, including operating systems, databases, application servers, and browser compatibility, please refer to the Support Matrix details for your specific version.

Deployment options

- **Containerized Deployment:** Supports Kubernetes on Linux (excluding zLinux).

- **Non-Containerized Deployment:** Compatible with Red Hat Enterprise Linux, CentOS, Windows Server, and Microsoft Windows (for Desktop A&AS Rule Editor and Explorer).

Database compatibility

- **Cloud Deployments (AWS):** Supports PostgreSQL.

- **On-Premises Deployments:** Compatible with PostgreSQL, Oracle, and Microsoft SQL Server.

Application Server and Java Requirements

- **Web Application Server:** Supports Apache Tomcat.

- **Java:** Compatible with Oracle and Adoptium JDK.

Browsers and devices

- A&AS is tested on modern browsers such as Google Chrome and Microsoft Edge. Automatic updates are recommended for security.

Event store (Rocket Content Insights feature)

- Supports Kafka.

Rocket Content Services interoperability

A&AS ensures compatibility across previous Rocket Content Services versions, allowing for staged upgrades. Certain features may require all components to be on the same or a newer version.

SERVER	FUNCTIONALITY
Mobius View (On-premises and Docker)	Extracting archived data
Mobius Server (On-premises and Docker)	Archiving
EOS 360	Data extraction and validation

Notes

- Certified Kubernetes distributions include Amazon EKS, with support for other leading container orchestrators.

About Rocket Software

Rocket Software is the global technology leader in modernization and partner of choice that empowers the world's leading businesses on their modernization journeys, spanning core systems to the cloud. Trusted by over 12,500 customers and 750 partners, and with more than 3,000 global employees, Rocket Software enables customers to maximize their data, applications, and infrastructure to deliver critical services that power our modern world. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located around the world. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on **LinkedIn** and X (formerly Twitter) or visit **RocketSoftware.com** to learn more.

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