

Rocket® Process Automation (IBM® i Edition)

Streamline business workflows and reduce cost with automation for IBM i

To stay competitive, today's business operations must run like a well-oiled machine. Critical business transactions are processed by IBM i® systems, and dips in efficiency can translate to significant costs. Many of these application workflows consist of repetitive and time-consuming actions that are still manually handled by employees, using "green-screen" interfaces that aren't streamlined and don't feature usable GUIs. The result: millions of dollars spent paying people to engage with IBM i systems in a tedious way.

Rocket® Process Automation brings intuitive, low-code automation to thousands IBM i workflows, applications, and sessions. Use automation to manage complicated green-screen tasks and lower the risk of human errors. Free your workforce from soul-crushing repetitive work and channel their talents towards growing the business. Bring legacy systems into the modern age through automation that's scalable and cost-efficient for your business with Rocket Process Automation.

Product benefits

- 1 Save time and money through better workflows and more efficient processes
- 2 Minimize the risk of manually introduced errors or inaccuracies
- 3 Reduce turnover with less tedious and more engaging work
- 4 Improve customer experience with streamlined support processes
- 5 Easily deploy, manage, and secure your automation projects





Save time and money through better workflows and more efficient processes

Automate your repetitive IBM i workflows for improved productivity across business operations. This includes faster call center response times where even a 30-second reduction can save significant costs each year.

Leverage the solution's intuitive automation tools, which allow business users to build automated workflows with just a few clicks. An understanding of RPG code isn't required to automate IBM i applications. Easily and quickly update these workflows as business needs change, ensuring your processes remain relevant to the ever-changing landscape.



Automating the repetitive and monotonous tasks that drive employee churn

Besides imparting more predictability and reliability to operations, automation also releases employees from the need to manually input and manage processes, freeing them to engage in more meaningful business activities.

Spur growth by ensuring your workforce can shift away from repetitive tasks towards optimizing operations, acting on innovative ideas, and perfecting customer service. Improve overall morale and reduce turnover caused by employee boredom or frustration—while ensuring your business continues to operate like clockwork.

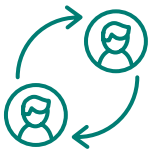


Minimize the risk of manually introduced errors or inaccuracies

Manual processes aren't just time-consuming and cost-inefficient: They may also introduce user errors that risk impacting business operations. These errors could go unnoticed for a time, until they cascade across business operations or are discovered during mandatory audits—leading to costly penalties and fines.

Minimize the possibility of conflicts, issues, or discrepancies while improving your organization's ability to deliver quality experiences and meet SLAs through precise automation.





Improve customer experience without increasing costs

Your organization's customer service and support workflows are ripe for automation. Converting repetitive, time-consuming tasks like data entry, tracking, and escalation into automated workflows allows your customer service representatives to focus on higher-value customer interactions instead of mechanical tasks.

You can also leverage automation to establish self-service tools, like IT service desks and automated chatbots. Provide customer support and services that meet the expectations of today's modern consumers with the power of automation.



Easily deploy, manage, and secure your automation projects

API administration is complex, with multiple moving parts and SLAs to address, as well as concerns about access. If anything goes wrong due to poor performance, unauthorized access, or deployment errors, your application could be at risk.

Rocket Process Automation (IBM i Edition) helps you maximize the effectiveness of your automation APIs by providing tools to deploy, manage, and secure them with ease (see diagram). The Rocket® Modern Experience (MX) and Automation Hub (shown below), a component of Rocket Process Automation (IBM i Edition), provides a central location for you to deploy your APIs correctly, secure the APIs with role-based access and separation of duties, identify individual users who access your APIs, and monitor overall API use for performance optimization and API monetization. You can even tier gateway access based on SLAs to ensure that your high-priority users always have the access they need.

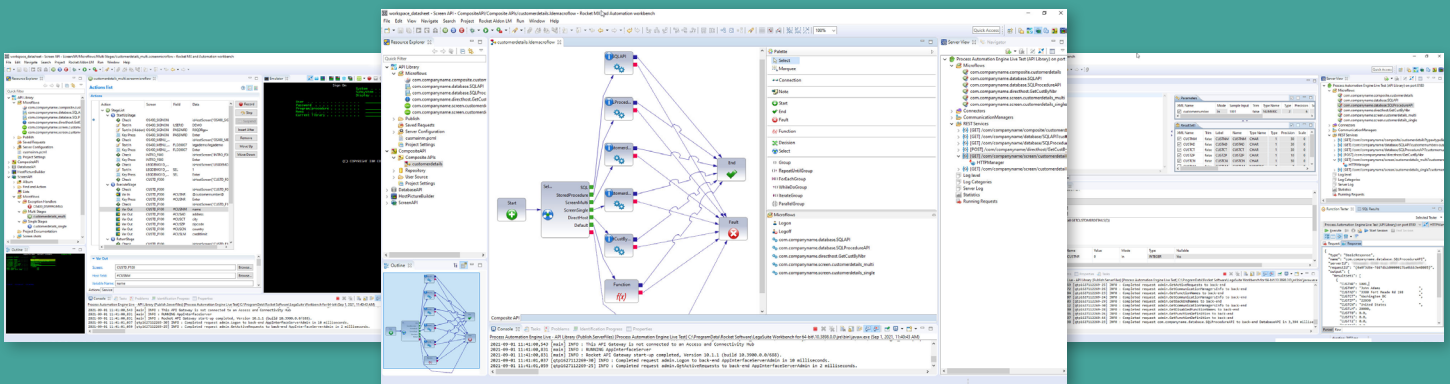


Figure 1: Rocket MX (Web Edition), working in conjunction with Rocket Process Automation, lets you easily manage connections between multiple enterprise applications and modernized user interfaces



Figure 2: Rocket Process Automation (IBM i Edition) technical infrastructure

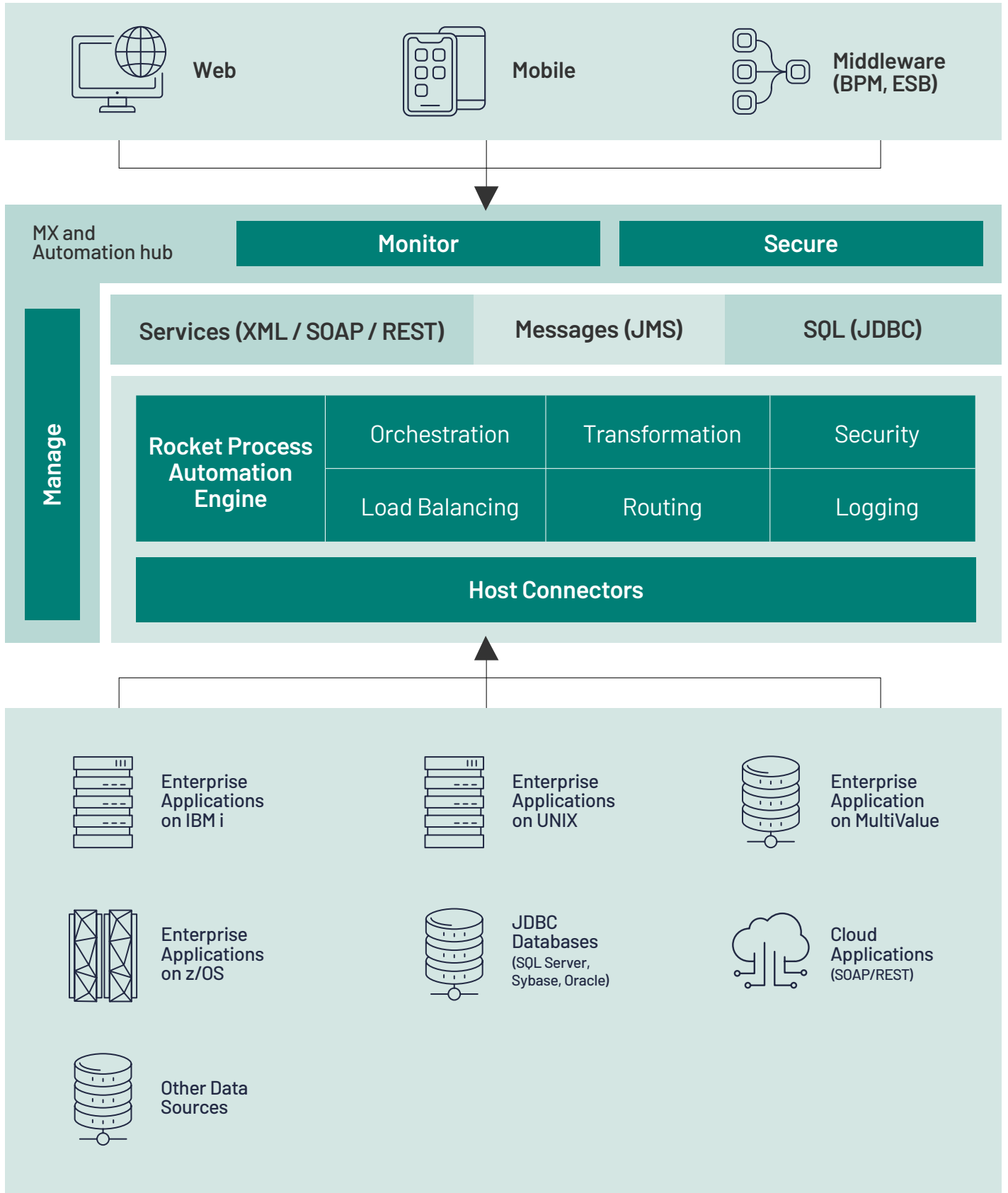
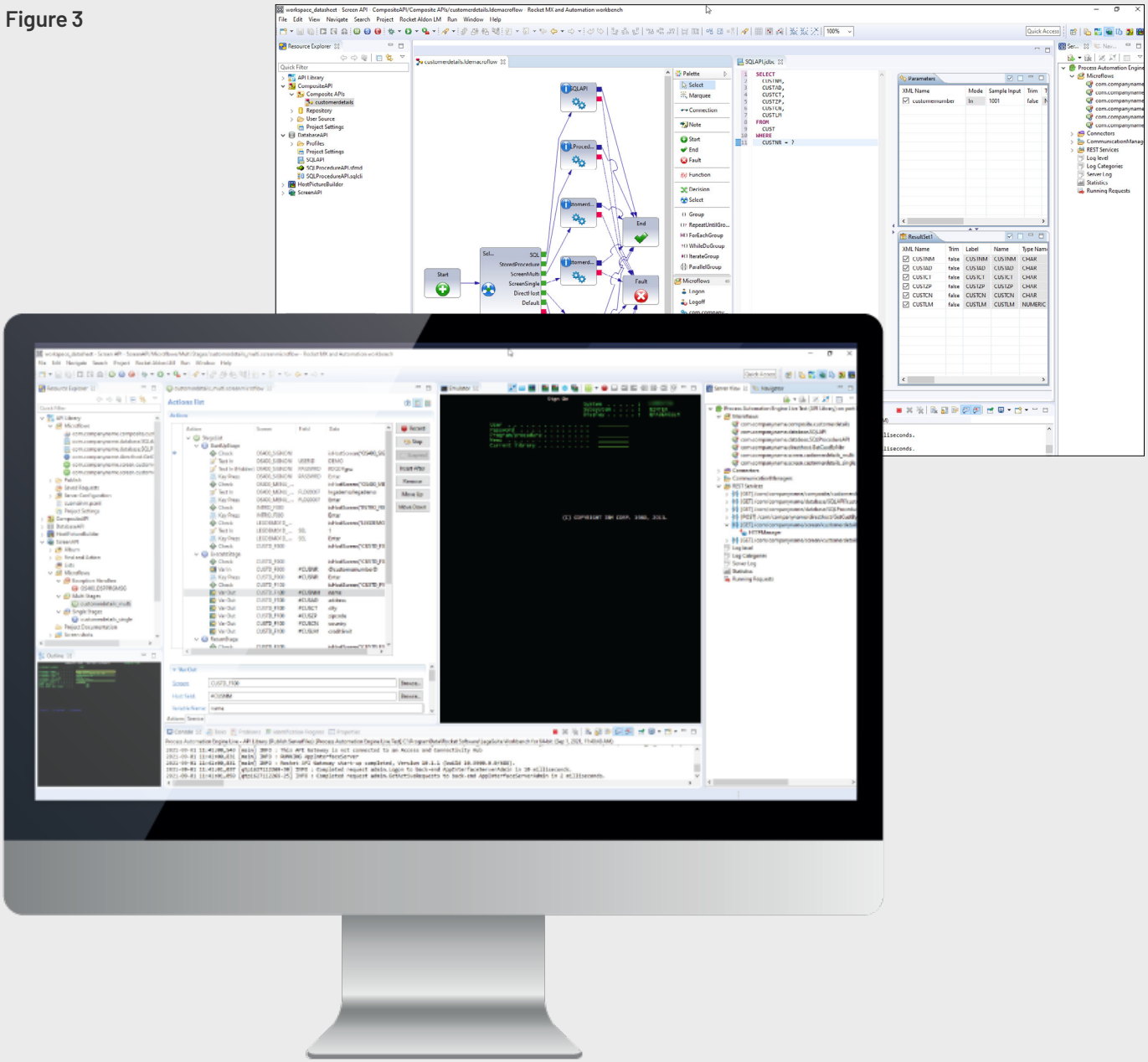


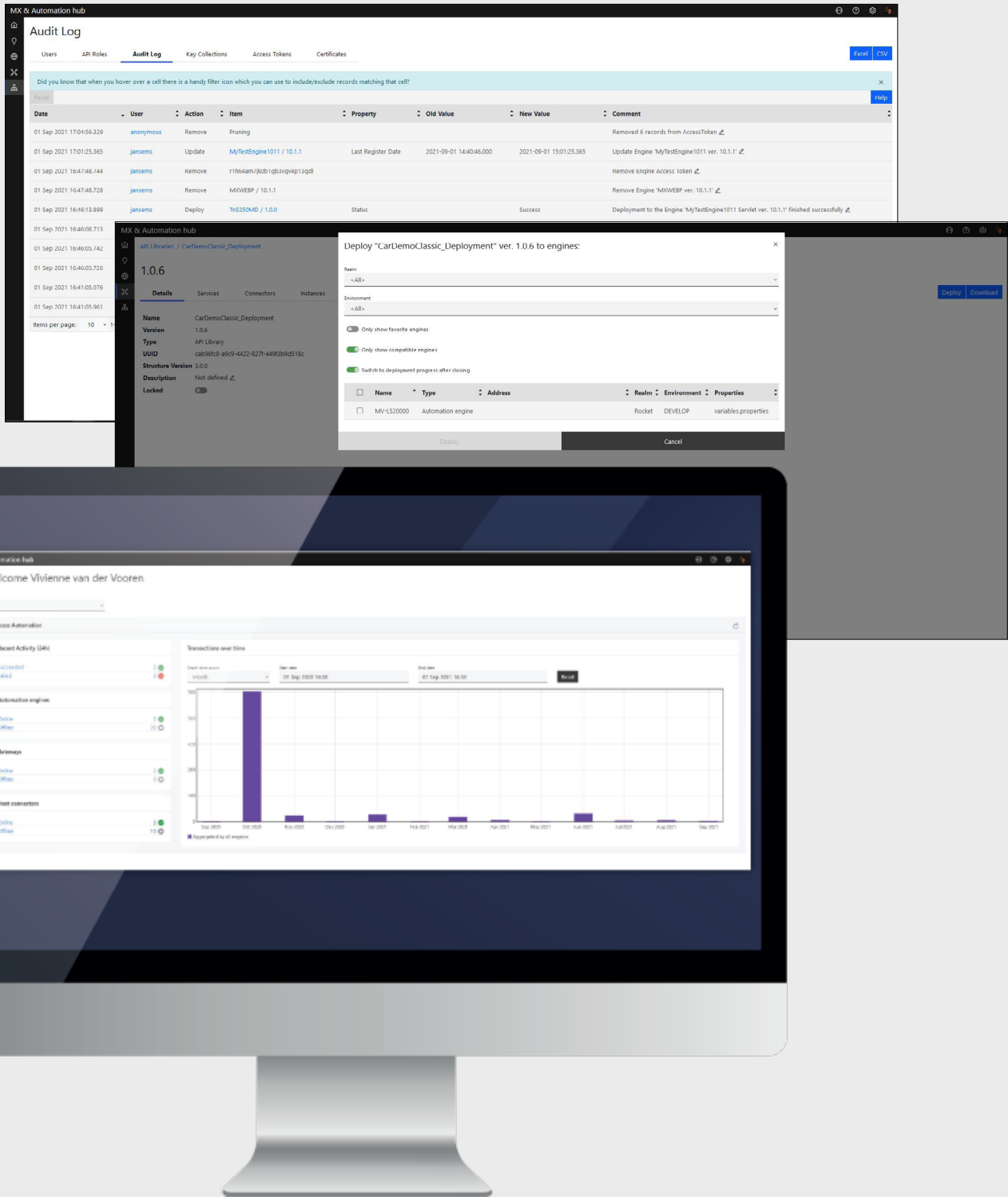
Figure 3



The Rocket MX & Automation workbench is an easy-to-navigate work environment that provides complete control over the API building process. The Rocket Process Automation orchestration tool gives you complete control over building composite APIs.



Figure 4: The Rocket MX & Automation hub



Technical specifications and system requirements

Screen protocols

- IBM® i
 - 5250
- IBM Z®
 - 3270
- ICL Mainframe
 - 7561-IRSYS
 - ICL-Forms
 - DFP
- MultiValue
 - VT100
 - ADDS Viewpoint
- Unix/Linux, Open VMS, DEC VAX
 - VT (vt52, vt100, vt220, vt320, vt420)
 - Wyse (Wyse50/Wyse60)
 - Prism
 - ADDS Viewpoint
 - Qume QVT
 - Teletype TVI
- HP/Tandem NonStop
 - 6530

Host platforms

- Power Systems
 - IBM i
 - Linux on Power
 - AIX
- IBM Z
 - z/OS
- MultiValue
- HPE/Tandem NonStop
 - NonStop OS
- ICL Mainframe
 - VME

Data access support

- JDBC/ODBC DBMSs
- IBM i data access
 - Db2
 - JTOpen
 - Native OS/400 functionality

Rocket MX & Automation workbench

- Operating System
 - Windows 10, Windows 8
- Hard Disk Space
 - 5 GB (minimum)
- Memory
 - 8 GB (minimum)
- Software
 - The Workbench includes Eclipse 4.6.3 and Java 8

Rocket Process Automation engine and Process Automation host connectors

Unix/Linux

- Operating System
 - AIX: Version 6.1
 - HP-UX IA (Intel): Version 11.31
 - HP-UX RISC: Version 11.23
 - Linux on x86 architecture
 - Red Hat Enterprise Linux, Version 6 or higher
- Other Requirements
 - Java 64-bit, version 8

IBM i

- Operating System
 - V6R1M0 (minimum), V7R1, V7R2, V7R3:
we recommend keeping current with IBM support level
 - Physical and virtual/PaaS server environments supported— see Virtualization and Cloud below
- Software
 - IBM Java 8
- Other Requirements
 - TCP/IP Services

Windows

- Windows Version Operating System
 - Microsoft Windows Server 2016
 - Microsoft Windows Server 2012 R2
- Memory
 - 2GB RAM (minimum), 4 GB or more recommended
- Hard Disk Space
 - 2GB (minimum)
- Software
 - Java 64-bit, version 8

Rocket Software empowers organizations to create legendary impact in the world through innovation in legacy technologies. With deep expertise in IBM Z, IBM Power, and database and connectivity solutions, Rocket solutions power tens of thousands of global businesses, solving real problems and making real-world impact.