



## AI Innovations

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# AI Innovations

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# Overview

At Rocket Software, we deliver uniquely human and trusted AI solutions that help you modernize infrastructure, applications, and data with confidence and clarity. Our approach empowers organizations to move faster and smarter with accelerated autonomy – making strategic AI investments that enhance control, reduce risk, and drive real performance gains.

We design AI experiences that keep people in the loop, reduce complexity, and unlock your team's full potential – humanizing IT, enhancing skills, and enabling more meaningful work.

Our AI innovations strengthen Rocket's comprehensive portfolio of solutions dedicated to helping organizations all over the world modernize without disruption.



## Hybrid cloud

Our integrated and intelligent AI products enable organizations to build and execute hybrid cloud strategies with the lowest-risk and most cost-effective path to modernizing infrastructure, applications, and workflows across hybrid IT infrastructure.

- Accelerate COBOL and mainframe application understanding with natural language assistance.
- Streamline mainframe application integration and re-platforming.
- Generate insights across critical systems to drive more strategic, agile business decisions.

## Security and compliance

As AI-driven threats grow, organizations need strong defenses. Rocket Software's Security and Compliance solutions complement AI adoption strategies to help organizations stay ahead of threats. Our vulnerability scanning and data recovery solutions ensure you have a secure and resilient environment as you embrace AI. Our complementary monitoring solutions leverage predictive AI to identify potential SLA misses, reducing risk and errors in critical processes and improving compliance. And with secure, natural language data access, we ensure queries are governed and protected, improving compliance and efficiency.

- Protect your data, reduce risks, and enhance system resilience.
- Keep your operations secure, compliant, and dependable.

## Optimizing IT skills and efficiency

To help the business stay competitive, IT is always looking for opportunities to optimize resources. With Rocket, organizations can leverage AI's detection, diagnosis, predictive, and inquiry strengths to scale IT resources without over-relying on top talent. AI learns how your organization uses IBM® i, IBM Z®, and other heritage systems, workloads, applications, and content to provide recommendations that closely align IT to business initiatives.

- Quickly uncover and diagnose mainframe performance anomalies for fast resolution.
- Increase new and experienced developer productivity through GenAI-powered chat assistance.
- Make natural language inquiries into critical data and content while ensuring governance and compliance.

## Data

Organizations need an intelligent, robust solution to harness the full potential of their data. Rocket's AI-powered tools within the data solutions help you quickly unlock business-critical insights, cut costs, and save time.

- Enables enterprises to query and retrieve relevant information through conversational interfaces.
- Make natural language inquiries into critical data and content while ensuring governance and compliance.
- Derive crucial insights from unstructured content.



# List of products with AI capabilities

## **Rocket® COBOL & Enterprise Suite**

Streamline complex analysis of mainframe and distributed COBOL applications with AI-driven natural language assistance and telemetry-based visualization that reduce dependency on specialized COBOL and PL/I skills. Simplify application modernization by optimizing existing environments, integrating with hybrid cloud strategies, or transitioning to cloud or distributed systems.

## **Rocket® TMON™**

Strengthen mainframe performance observability with predictive AI that proactively detects anomalies, reducing the need for specialized skills by automating complex diagnostics. Streamline issue identification and alert generation to accelerate response times — within minutes, not hours or days — reduce manual work, ensure smoother operations, and optimize performance while lowering the total cost of ownership.

## **Rocket® Workload Management**

Minimize the risk of SLA breaches across hybrid cloud environments, from mainframe to cloud, with a four-hour average lookahead time for missed SLAs and 90% accuracy in predicting delays. With predictive AI for workload automation, gain actionable insights across schedulers to enhance operational efficiency and control business resilience. Achieve stronger business resilience throughout your entire IT infrastructure.

## **Rocket® MultiValue**

Leverage GenAI to streamline the generation, autocompletion, and explanation of MV BASIC code, reducing ramp-up time for new developers from months to weeks. By automating code generation and commentary, the Rocket® MultiValue Developer Assistant enhances efficiency, benefiting new and experienced developers in maintaining and enhancing MV-based applications.

## **Rocket® Uniface**

Speed up time to production through increased developer productivity. Harnessing GenAI Rocket® Uniface Developer Assistant provides a conversational interface to navigate Rocket® Uniface documentation. It helps new developers get up to speed faster, generates ProcScript code, explains it in plain language, and adds helpful comments to existing code, providing clarity and insights to code, making development more efficient.

## **Rocket® EDX**

Lower the time it takes to share critical documents with suppliers and other partners by leveraging AI-enabled search to quickly find what you need. The first phase of the AI feature, Ask EDX, simplifies document management using natural language input through voice or text, cutting search time by 40%.

## **Rocket® Content Services**

Rocket® Content Smart Chat is a powerful conversational interface powered by GenAI. It enables enterprises to make natural language inquiries into critical data and unstructured content across organizational systems while ensuring governance and compliance. Smart Chat supports hybrid cloud environments, and with a simple yet powerful API, it integrates effortlessly into your critical applications to unlock crucial insights that improve decision-making and productivity.

## 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, 750 partners, and more than 3,200 employees around the world, Rocket Software empowers companies to maximize their data, applications, and infrastructure to deliver critical services that power our modern world. Rocket Software brings customers from where they are in their modernization journey to where they want to be, by architecting innovative solutions that deliver next-generation experiences. 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](#).

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