



TRM'S OMNI AI STUDIO

The AI Development Platform for
Enterprise Asset Management

OMNI AI Studio enables organizations to build, automate, optimize, and support their EAM environments faster than ever before through an intelligent, AI-assisted experience and workflows. From conversational AI and AI-assisted rule creation to automated testing, embedded guidance, and enterprise knowledge integration, OMNI AI Studio transforms EAM Operations.

Modernize Your EAM Approach with AI



AI-Powered Development & Automation

Create, manage, and optimize business logic using an intelligent rules and automation engine with capabilities far beyond traditional scripting. OMNI AI Studio accelerates development with AI-assisted business rule generation, workflow automation, contextual recommendations, and natural language interaction.



Conversational AI for End Users

Deliver real-time support, guidance, and operational knowledge directly within your EAM applications through OMNI Chat and embedded AI assistants.



Embedded Training & User Enablement

Accelerate adoption and reduce support overhead with step-by-step guidance, interactive walkthroughs, contextual help, and integrated training content powered by MaxAssist.



Automated Testing & Operational Intelligence

With RampUp, automate user acceptance testing and monitor system performance with integrated observability tools.



Enterprise AI Flexibility

Deploy AI functionality across the enterprise with OMNI Studio, using its support for multiple AI backends, enterprise repositories, cloud or on-prem infrastructure, and OpenShift-native deployment options.

The Future of EAM Operations:

OMNI AI Studio transforms AI from a standalone assistant into an embedded operational layer across your EAM ecosystem — unifying users, workflows, automation, testing, training, enterprise knowledge, and operational intelligence to shape the future of EAM operations.

OMNI Studio Platform

AI User Assistance & Mobile Enablement: Deliver AI-powered guidance and support directly across both the EAM environment and MAF/Mobile experiences.

- Conversational AI assistance
- Embedded guidance and walkthroughs
- Interactive training and onboarding
- Context-aware user support
- Training progress and adoption tracking
- Mobile and MAF application guidance
- Context-aware field user assistance
- Embedded support within Maximo Mobile workflows

AI Development & Automation: Accelerate development and simplify configuration with AI-assisted tools and intelligent automation.

- AI-assisted rule, script, and test creation
- Workflow and screen automation
- Dynamic UI configuration and business logic
- Integration and API management
- Real-time debugging and event monitoring
- Source control and environment management
- MAF application rule support
- AI-assisted mobile workflow configuration
- Mobile application automation and extensibility

AI Testing & Operational Intelligence: Monitor, test, optimize, and improve performance across your EAM ecosystem.

- Automated testing and validation
- Load and performance monitoring
- Operational dashboards and analytics
- End-user experience monitoring
- Troubleshooting and video capture
- Test plan and automation management

Enterprise AI Integration: Integrate enterprise knowledge, AI services, and infrastructure into a unified operational platform.

- Multi-LLM and AI backend support
- Enterprise document and knowledge integration
- Cloud, on-prem, and OpenShift deployment
- AI orchestration and knowledge retrieval
- Secure enterprise infrastructure connectivity

Core Benefits

- Preserve core EAM platform integrity for low-risk upgrades
- Accelerate development and deployment through AI-assisted automation
- Reduce dependency on custom Java and cloned applications
- Deliver faster user adoption through embedded guidance and conversational AI
- Centralize development, testing, training, monitoring, and automation in one platform
- Preserve organizational knowledge despite workforce turnover
- Improve visibility into system performance, integrations, and operations
- Dramatically reduce costs for development, testing, support, and upgrades
- Enable scalable AI deployment across enterprise environments
- Standardize operational processes across Maximo, Octave EAM, and future EAM platforms

Contact us for a demo
at sales@trmgroup.com

TRM is the leader in innovative Enterprise Asset Management (EAM) solutions that improve asset and business performance. We provide guidance to our customers in EAM best practices and technologies and help reinvent their maintenance programs using IBM Maximo along with predictive and cognitive analytics. Our solutions and implementation approaches are based upon nearly 30 years of experience and provide a path to operational excellence at the lowest cost and risk. They maximize asset performance, reliability, and most importantly return on investment.



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