Rocket software

Rocket® TMON® Health AI

Proactively identify and resolve performance anomalies faster with machine learning

Enterprise IT Systems are typically spread across mainframes, distributed systems, and hybrid cloud. Managing and optimizing the use of these systems is becoming a complex task as they grow in application volume and variety each year. Health Monitor, now included with TMON, is our new general-purpose AI product which can very effectively manage these systems. It can help customers identify anomalies in both system and application performance as well as resource and capacity management. Health Monitor uses AI regression algorithms to detect anomalies and provides users with answers, not just charts that require the users' interpretation of them.

Benefits/Features

Unsupervised Machine Learning Module

Creates time/day-of-week baselines for data center operations, enabling proactive anomaly detection and swift resolution of performance issues.

Performance Anomaly Detection

Automates the detection of anomalies and triggers alerts in real-time, thereby reducing the burden on mainframe staff, improving operational efficiency and minimizing downtime.

Metadata and KPI Producers

Produces comprehensive metadata and key performance indicators (KPIs), offering insights into performance monitoring and facilitating data-driven decision-making for optimizing mainframe operations.

Integration with Scope UI

Offers seamless integration with Scope UI, providing modern data visualization that lowers the learning curve compared to competitors, facilitating informed decision-making and enhancing usability.
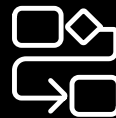
Why Rocket TMON Health AI?

In today's dynamic digital landscape, mainframe enterprises face escalating challenges in maintaining performance amidst a 'brain drain' of experienced professionals and growing IT complexity. Traditional monitoring methods are less effective and can be a bottleneck to agility for organizations today, underscoring the need for innovation. TMON Health AI tackles these challenges head-on, leveraging cutting-edge machine learning algorithms and automation capabilities, to empower organizations to maintain peak performance and drive business success in today's ever-shifting landscape.

With Rocket TMON Health AI you get:

Proactive Issue Assessment
Enables proactive assessment of potential performance issues before they occur, minimizing downtime and disruption, and ensuring continuous operations.

Quick Performance Diagnostics
Provides quick path resolution tools that pinpoint the source of performance problems, enabling swift resolution and minimizing the impact on business operations.

Automated Baseline Creation
Ensures accurate anomaly detection, empowering organizations to maintain optimal performance by automating the creation and dynamic update of time-sensitive baselines.

Actionable Next Steps
Delivers actionable technical answers based on automatically established baselines and alerts of deviations, leveraging AI and ML for cost-effective and accurate solutions.

Modernization. Without Disruption.™

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