

# Nastel Releases i2-aware AIOps, Analytics & Tracking Platform for Complex Enterprises

*XRay 1.4 Solution Plugs Data and Analytics Gaps for Enterprises to Enable Insights from the Integration Infrastructure (i2) Layer, IoT, and Containers.*

PLAINVIEW, NY, UNITED STATES, November 12, 2021 /EINPresswire.com/ -- Nastel Technologies, the leader in Integration Infrastructure Management (i2M) solutions for complex enterprises, today announced the immediate availability of the XRay AIOps and Tracing and Tracking solution's latest release.

XRay is the only industry analytics solution that extracts and includes middleware messaging and other i2 data, combines it with data streams, log files, and other machine data, and also maps everything against time parameters to present a topology model of how the data and "transactions" flow through the entire enterprise application stack. Machine Learning / Artificial Intelligence (ML AI) is applied to compare the topology of a user's experience to the historical record of similar requests to identify the subtle, early indicators of a performance anomaly. Automation is applied for both rapid remediation, and pre-emptive actions as the system learn and improves.

This release includes enhancements to seamlessly support IoT infrastructures and integrations, containerized environments, and latest IBM MQ and Red Hat OpenShift updates, including:

- Red Hat OpenShift 4.9 and Red Hat Advanced Cluster Management for Kubernetes 2.4
- IBM MQ: Day 1 Support for IBM MQ 9.2.3, including leveraging new IBM MQ "Streaming Queues" to speed messages into analytics while maximizing performance
- XRay is updated to support OpenShift 4.9 and delivered via an OpenShift 4.9 container

Steven Menges, Head of Product Management at Nastel Technologies, said, "This AIOps and automation solution uniquely leverages data from the messaging middleware and integration infrastructure layer to provide critical intelligence from an organization's past and present investments in integration. Experts agree that enterprises who depend on these technologies should review Nastel's AIOps offering."

Also, enterprises that have invested in and rely on IBM MQ, IIB, ACE, Kafka, TIBCO EMS, and multi-middleware are impacted by enhancements in these areas:

User Experience (UX) and ML (machine learning) time-to-value enhancements:

- Predefined and customizable queries for business and other frequently used "views" are now canned for immediate usage such that the results are ready when you want them
- Automated ML "model training" scheduling
- Enhanced view and image sharing with a sharable URL for business, other users
- Automatically build/generate a set of related dashboards/views for ML for predictive analysis

#### IoT i2 Enhancements:

- Collect and stream IoT data to the XRay platform for analysis
- Inventory and do customizable visualization GEO mapping of IoT devices by type, location, status, etc.

#### Security Enhancements:

- Single Sign-on (SSO): Expanded support for identity federation using SAML, Security Assertion Markup Language, to enable SSO
- Enhanced support for SOLR authentication

"Nastel works closely with customers every day to understand how what they need is evolving," said Richard Nikula, VP of Research and Development at Nastel Technologies. "Our platform's architecture combined with our processes, automation, and cross-trained R&D team enables us to respond to requests and deliver new functionality and enhancements far more quickly than any of our competitors."

Nastel Technologies is also now releasing an enhanced version of Nastel Navigator, the leading i2M messaging middleware management, automation, and secure development "self-service" solution for application speed-to-market.

#### Related Resources:

- [Press Release: "i2M Drives Gains for Complex Enterprises - Nastel Navigator v10.3"](#)
- [Nastel XRay on Red Hat OpenShift \(supporting OpenShift 4.3-4.9\)](#)
- [GitHub Library of Nastel Integrations](#)

#### About Nastel:

Founded in 1994 and headquartered in Plainview, NY, Nastel Technologies provides IT organizations and business executives with the tools and insights they need to understand and manage their digital environments. Nastel is a privately held company headquartered in New York, with offices in the U.S., the U.K., France, Germany, and Mexico, and a network of partners throughout Europe, the Middle East, Latin America, and Asia. Nastel solution includes products AutoPilot® for proactive monitoring, XRay covering Decision Support and end-to-end transaction tracking, and Navigator for multi-middleware management.

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