

The Standard for Middleware & Messaging Management



The dependability and performance of your enterprise application ecosystem relies upon robust middleware messaging capabilities—which in turn require powerful tools to manage them. Nastel Technologies' CEO David Mavashev, an industry pioneer in WebSphere/MQ-based messaging and APM tools, continues to redefine standards in monitoring and analytics. Nastel supports the needs of hundreds of global enterprises and thousands of users that demand scalable high performance solutions coupled with cutting-edge features, ease-of-use, and minimal IT resource requirements.



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Key Benefits

- **Unified Monitoring for Mission Critical Apps** – with complete control and oversight of your middleware backbone, keep environments highly available and reliable, running efficiently and securely
- **Realize Immediate ROI** – do more with less via predictive analytics, plus automatic anomaly detection and root-cause analysis. Improve SLA performance by slashing MTTR, app outages, and false alarms. Fix problems in minutes, not hours, days, or weeks
- **Eliminate “War Room” Blame-Storming Discussions** – with Nastel's precision anomaly and reporting facilities, say goodbye to endless, time-wasting meetings
- **Improve User Satisfaction** with end-to-end analysis tools that test and optimize users' experience
- **See the Real Picture** – forensics and transaction tracking tools enable IT pros to proactively search, understand, and resolve subtle problems before users are impacted; real-time Business Views provide insight to IT and Line-of-Business users
- **Fast Implementation** – initial installation is measured in hours; client customization is performed without disruption to business operations

Why Nastel?

- **Trusted by the largest global enterprises to safeguard the health and availability of business services and mission-critical apps relying on messaging backbones**

“Nastel AutoPilot...one of the leading solutions to manage messaging technologies such as WebSphere MQ, Message Broker, and DataPower.”



JP Garbani,
Forrester
Research

Nastel's AutoPilot suite unifies messaging, app performance, and transaction monitoring into a single industry-standard platform.

- **Expert knowledge** – leverage more than 20 years' worth of domain expertise understanding processes, environments, challenges, and goals
- **Best-in-class solutions** that are powerful, scalable, and adaptable to client requirements
- **R&D** that anticipates technology trends and enables customized solutions for client needs
- **Superlative support** – Nastel's business and technical specialists are on call to provide worldwide expert advisory

Nastel's success is reflected in the length of its client relationships (>15 years on average among very large global clients, leaders in their own segments like Citi-Bank, BestBuy, Dell, and many others). It maintains such long relationships because **Nastel acts as a business partner for every client.**

Nastel boasts reseller agreements with prestigious firms such as HP, CA, and other industry leaders.

Who Needs Nastel?

Anyone who is accountable for the overall health, performance, and user availability of their company's application ecosystem is either a potential Nastel AutoPilot end-user or a direct beneficiary of its capabilities. This typically includes:

- **Application owners and support specialists**
- **IT Ops and DevOps specialists**
- **User support**
- **IT admins and developers**
- **CTOs, CIOs, and technology liaisons to line businesses**
- **Compliance officers**
- **Shared services groups**
- **NOC (Network Operations Center) personnel**
- **Middleware team**

Powerful Features

Nastel provides everything you need in a powerful, easy-to-deploy and easy-to-use solution. Highlights include:

- **Comprehensive middleware message monitoring** – manage your entire IT infrastructure with advanced, automated tools (with or without agents) for:
 - **IBM middleware** stack including MQ, Message Broker/ Integration Bus, and DataPower
 - **WAS** (and other app servers)
 - **TIBCO** (EMS, RV)
- **Built-in log analytics**
- **OS monitoring** (zOS, Unix, zLinux, Windows, and many other platforms)
- **Alerting** – includes static threshold alarms plus dynamic baseline alerts that reflect the effects of changing environmental conditions (and reduce the incidence of false alarms)
- **Data forensics** – advanced tools enable discovery of subtle problem patterns, enabling superior MTTR
- **Historical data** – used in capacity planning and analytics
- **Transaction monitoring** – track your synchronous (and long-duration asynchronous) transaction events, even if they span multiple messaging environments and travel across firewalls
- **Advanced management functions** – automate workloads associated with critical administrative tasks. Highly secure “self service” facilities free IT admin resources for other tasks
- **Customized dynamic dashboards** – data, metrics, analytics, and reports can be tailored to each IT user’s (and self-service user) needs
- **Audit trails** – enables one-click rollbacks of any modifications, and track actions

Superior Technology

Nastel’s unmatched expertise in enterprise messaging and monitoring is reflected in unique technology:

- **Automatic topology mapping** builds a visual map of every network node, device, and business service, along with all application data formats and dependencies. This not only saves IT pros hundreds of hours in initial setup and policy definitions, but eliminates time-consuming work involved in making environment changes, adding new user applications and technologies, etc.
- **Support for agent-based and agent-less instrumentation**
- **Easily scalable service-oriented architecture, with selectable 2-, 3-, or n-tier configurations**, means monitoring large numbers of metrics and services is based on business requirements and performance needs, regardless of the size or complexity of the IT environment
- **Fault-tolerant high availability** due to built-in data GRID parallel processing and failover technology, with no single point of failure
- **High-speed, linearly extensible Complex Event Processing (CEP) engine** enables extremely fast correlation and extraction of high-value insights from chaotic data sources and fast-moving metrics (benchmarked at 2.5M processing rules/second on a 4-CPU Windows server)
- **Open Source API** enables easy access and leverage of powerful AutoPilot functions
- **Agile development methodology** translates to fast delivery of new features and enhancements, and rapid handling of support issues
- **Integration with existing enterprise management and security (LDAP and Kerberos)**

Expert Support

Regardless of your needs, Nastel’s global client support team stands ready to recommend and execute an implementation plan that is right for your business.

Nastel focuses on providing comprehensive and superlative client support unmatched by other providers...service that addresses all the technical and business facets of clients’ day-to-day IT operations.

To ensure smooth and seamless implementations, Nastel relies upon a well-tested and documented protocol that accommodates the exact requirements of every client. After implementation and configuration work is complete, Nastel works closely with each client to ensure on-going satisfaction.

Several levels of support are available to fit the service needs and geographical location requirements of any company.

Conclusion

Interpreting and acting upon fast-moving data and metrics associated with today’s messaging backbones is one of the most challenging tasks faced by today’s enterprise IT professionals.

If proven answers to challenging performance and efficiency issues are at the top of your list of needs, turn to Nastel. For more information, visit our website at www.nastel.com or contact us at info@nastel.com.



For more information regarding Nastel Technologies and to ask about a live demo, please contact us at info@nastel.com, or call +1 516-801-2100.

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