

# Foglight™

Customer-centric application performance monitoring and management

No matter how you look at it, when you're getting greater performance from your business applications, it's significantly easier to meet service levels, ensure a positive end-user experience, resolve problems faster, and manage change more effectively. Help your organization prosper by equipping application support, IT operations, development, DevOps, and business stakeholders with answers, not just data.

Quest's application performance monitoring solution, Foglight, merges real-user and application-layer collections into a unified transaction model and provides IT stakeholders with a unique user-centric focus on web applications that fosters cross-team collaboration. When optionally combined with other Foglight capabilities for database, virtualization or network performance monitoring, it

complements a full range of enterprise monitoring strategies. Whether you follow a traditional data center model or a cloud-based model, you can be sure your performance monitoring and management needs are covered with Quest.

## USER EXPERIENCE MONITORING

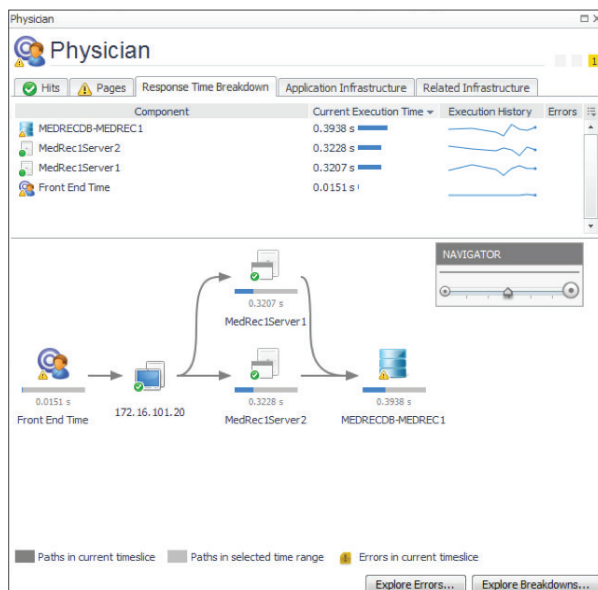
- **Replay user session activity** to visualize web user activity for a true replication of the user experience, enabling contextual forensics and troubleshooting. Go beyond performance analysis to capture issues related to user clicks and data entry.
- **Monitor AJAX applications** by combining data collected from both the network and the browser to continuously report on 100% of user session activity, including performance breakdown and errors, navigation timing, and keyboard/mouse events.

“The performance of our websites has improved, and this year the number of bookings has increased by 30 percent since implementing Foglight.”

*Andy Dean, Service Delivery Manager — UK and France, Thomas Cook Online*

## BENEFITS:

- Achieve faster MTTR and proactively detect potential issues
- Prioritize performance issues based on their impact on revenue and critical business functions
- Ensure timely rollouts of applications and upgrades
- Deploy applications successfully to cloud or virtualized environments
- Increase agility in responding to business needs and priorities within a changing application environment



Dynamically visualize application and infrastructure dependencies with every application layer trace linked to end-user session and activity.

- **Enable funnel analysis of multi-step transactions** linking directly back to page content data, uniquely providing technical evidence on the impact of factors such as web design and performance on business transaction completion rates.
- **Pivot user activity data** to understand common attributes in performance slowdowns and errors with interactive predefined page content analysis by location, browser and content type.
- **Collect rich data for user experience monitoring** with the ability to combine browser instrumentation with networkbased capture and synthetic transaction monitoring, delivering the most complete analysis of the end user experience.

## TRANSACTIONDNA TECHNOLOGY

- **Discover and visualize your application and infrastructure dependencies** automatically, with dynamic runtime application architecture maps.
- **Use transactions as the framework for unifying disparate sources of rich IT data** for dashboards, visualizations and analysis using patent-pending TransactionDNA technology.
- **Gain deep visibility on all transactions** with a customer-first perspective that links all application layer traces to end users and their associated session activity.
- **Pinpoint virtualization impact on application-level issues** via a complete transaction path analysis – from end user request to container to VM to ESX.

- **Monitor your virtualized environment**, with support for vMotion that dynamically updates application maps in real-time.
- **Extend visibility for deep insight into your database and storage systems**, and all network devices along the path.

## JAVA AND .NET ANALYSIS

- **Accelerate troubleshooting with rich, developer-friendly detail** via deep monitoring of application components to identify slow transactions and detect memory leaks.
- **Link directly to all aspects of the transaction execution**, including methodlevel traces for code- and container-level troubleshooting, and end-user session activity with all the associated content and user data at the browser layer.
- **Detect anomalous behavior before end users are impacted** with production– deployment design with always-low overhead and intelligent autobaselining.
- **Gain deep code-level insight** for troubleshooting Java/.NET/ AJAX applications, web servers, middleware, portals, and packaged application components.
- **Extend visibility into SQL execution** from inside the database.

## ENTERPRISE-SCALE MONITORING

- **Attack the big data problem in APM** with a transaction trace repository to capture, store and analyze performance and content details for every click by every web user. A turnkey appliance provides a single point of management and scales to support large user volumes, while offering tighter security and compliance.

- **Experience collaborative workflows** enabling independent admin teams to coordinate effectively with full integration of cross-functional capability. Role-based views for a variety of stakeholders provide drill-down to triage and troubleshooting at the component level.
- **Prioritize IT issues according to business impact** with SLA dashboards organized by transactions.
- **Rationalize your monitoring tools with a single seamless solution** that is richer in detail, covers more functional areas, and utilizes a common UI and data model.
- **Leverage Foglight's single code base and modular design** to deliver a range of database and infrastructure monitoring capabilities that meet the needs of any organization.

## ABOUT QUEST SOFTWARE

Quest helps our customers reduce tedious administration tasks so they can focus on the innovation necessary for their businesses to grow. Quest® solutions are scalable, affordable and simple-to-use, and they deliver unmatched efficiency and productivity. Combined with Quest's invitation to the global community to be a part of its innovation, as well as our firm commitment to ensuring customer satisfaction, Quest will continue to accelerate the delivery of the most comprehensive solutions for Azure cloud management, SaaS, security, workforce mobility and data-driven insight.

### Quest

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