## riverbed

# Riverbed Application Performance Monitoring (APM)

Simplified high-definition APM visibility leveraging Real User Monitoring, Synthetic Monitoring, and OpenTelemetry, that is scalable, easy to use and deploy, and unifies insights across end users, applications, networks, and the cloud-native ecosystem

Customers and employees alike expect smooth and meaningful digital experiences to get things done. Businesses rely on IT to build and deliver apps and infrastructure to meet these expectations. To keep pace, IT is in the process of adopting technologies, cloud, mobile, and analytics – to deliver innovative apps and support digital business. With Riverbed® APM **big data technology** you get complete insight into the modern application technology stack, with full diagnostic detail for every transaction, at any scale.

DEPLOY COLLECTORS	Ţ	NEW New Landing Page Welcome to the new APM landing page	leve Landing Page leicome to the new APM landing pagel ere, new users can upinp into APM, di experienced users can see high vel status and leven more about what		NEW Integrate with Atternity UJI Aternity User Journey Intelligence complements Aternity APM's no- sampling backend view with web RUM and synthetic test capabilities. Enable switching to Aternity UJI for complete view of the business impact of performance. Learn more about UJI Integration >		
INSTRUMENT APPS	•	Here, new users can jump into APM, and experienced users can see high level status and learn more about wha APM has to offer.					
CREATE TRANSACTION TYPES	~						
CREATE APPLICATIONS	*						
CREATE ALERTS	~	• • • • • • • •					
CREATE SERVER TAGS	~	System Health		••••			
		Alerts		Collectors		License Usage	
		Active	1	Good	6	Used	15
		Total 9 View all alerts >		Degraded 0		Available	185
						View license usage >	

### One solution for all your monitoring needs, on and off the cloud

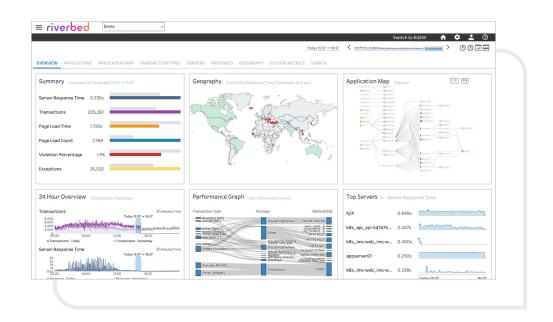
**Application performance insights:** Trace every transaction from user to back-end. Understand app dependencies or expose and fix even the most hard-to-detect code, SQL, web services, or resource utilization problems quickly.

#### User experience and business insights:

Understand your users' satisfaction and trends in real time. Identify your application's best and least used features and quantify financial impact on business results.

#### Cloud-native ecosystem visibility: Get full

operational visibility into transactions, containers, and microservices running on modern cloud-based application infrastructure, including Docker, Kubernetes, Pivotal Platform, Red Hat OpenShift, AWS, Azure, and Google Cloud. **Early warning alerting on unfolding application degradations:** Riverbed APM features an alert system that simplifies and expands alert setup. It empowers easy organization of both dynamic and threshold alerts or a combination of the two across all APM metrics and it overhauls the alert history, adding details about alert time, duration, status, spark lines, related alerts, and web hooks for easy integration with other solutions.



#### Never miss a performance problem

Armed with the most complete native instrumentation and OpenTelemetry collection solution in the industry, you're never more than two clicks away from an answer when alerted of a problem.

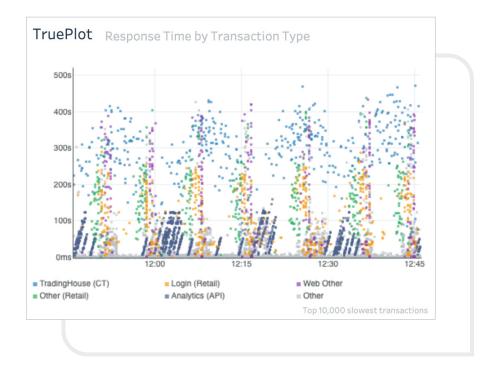
Riverbed APM traces every transaction across every tier, while capturing systems metrics every second even in high-throughput production environments. This gives you complete and granular visibility for root cause analysis and problem discovery.

Unlike other solutions that often sample transactions Riverbed APM's detailed reporting exposes and diagnoses even sporadic and intermittent problems.

### Reconstruct & diagnose past incidents

Riverbed APM stores a record of every transaction along with its associated system metrics, call trees including parameters, URLs, log messages, user information, network conversations and web service calls. As a result, users can reconstruct past incidents in great detail, measure impact, and act decisively to fix issues.

Other solutions only partially store data associated with past transactions. This leads to missing evidence, creates blind spots, and fails to find root cause.



### Manage distributed environments

Seamlessly monitor and manage your dynamic infrastructure, including data centers, laaS, PaaS, and containerized environments.

Riverbed APM accurately correlates and stitches the end to-end path for **every single user transaction** unlike other solutions that only produce an aggregated map based on patchy data.

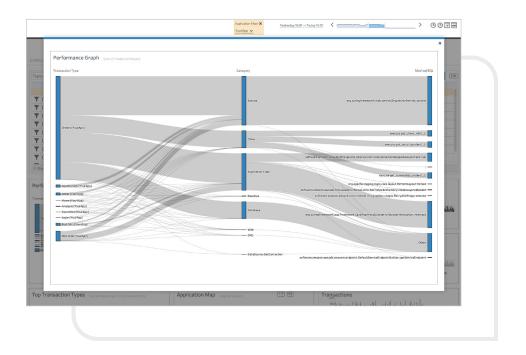
### Easily deploy with Kubernetes Operator

Designed for modern, dynamic IT ecosystems, the Riverbed Kubernetes Operator empowers organizations to focus on optimizing performance and driving innovation, rather than managing monitoring tools. By automating the deployment and management of observability agents, it eliminates manual processes, accelerating instrumentation deployment by 300%.

## Derive business and application intelligence

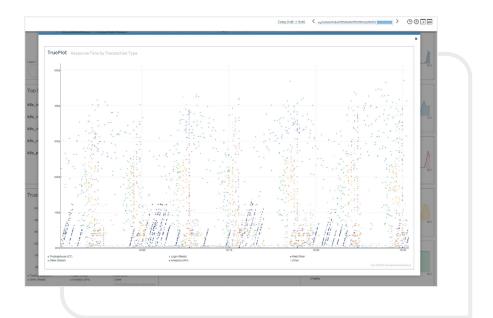
Query across billions of transactions and use Al and business-relevant analytics to discover anomalies, draw application insights, and tie issues to business metrics.

Perform free form analysis to filter down by transaction type, user, server, method parameter, etc. Discover and optimize key business transactions and prioritize development efforts based on the financial impact on the business.



#### OpenTelemetry

With APM's built-in support for OpenTelemetry, your DevOps teams have complete flexibility to embed observability with Jaeger, Zipkin, or any other standards-based approach, for precise contextual alerts and advanced AI-powered root cause analysis, to dramatically reduce incident resolution times across any hybrid cloud or SaaS environment.



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#### **About Riverbed**

Riverbed, the leader in AI observability, helps organizations optimize their users' experiences by leveraging AI automation for the prevention, identification, and resolution of IT issues. With over 20 years of experience in data collection and AI and machine learning, Riverbed's open and AI-powered observability platform and solutions optimize digital experiences and greatly improve IT efficiency. Riverbed also offers industry-leading Acceleration solutions that provide fast, agile, secure acceleration of any app, over any network, to users anywhere. Together with our thousands of market-leading customers globally – including 95% of the *FORTUNE* 100 – we are empowering next-generation digital experiences. Learn more at riverbed.com.

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