

OVERVIEW

Riverbed® OPNET AppMapper Xpert™ software automatically discovers application and infrastructure relationships to create a run-time application dependency map.

- » Leverages application performance management instrumentation in order to produce a comprehensive model of the application ecosystem based on behavior observed in the run-time environment.
- » Is uniquely suited to dynamic operating environments, such as SOA, virtualization, and cloud.
- » Supports virtually any application type, including custom and popular third-party software.

Riverbed OPNET AppMapper Xpert™

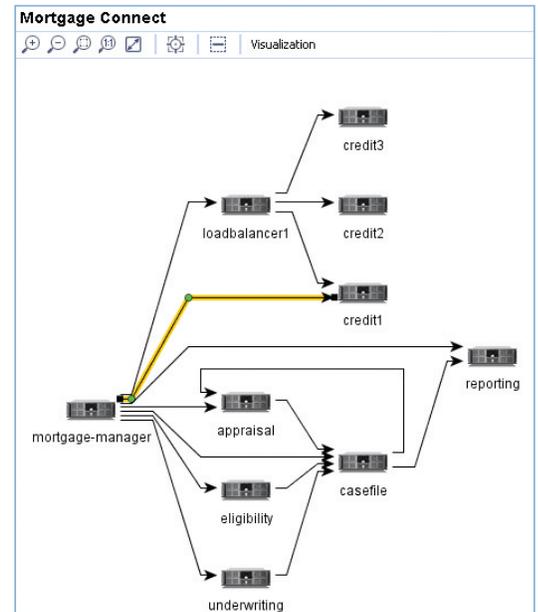
Application Dependency Mapping

Benefits

- Gain visibility into application dependencies in dynamic environments, including virtualization, SOA, and cloud computing.
- Accelerate application troubleshooting by pinpointing components that are associated with a specific application.
- Quickly assess the service impact of infrastructure events or outages.
- Improve change management and reduce risk by identifying applications that depend on a particular server or network device.
- Determine application dependencies to reduce risk associated with cloud migration, server virtualization, and data center consolidation.
- Provide detailed, accurate information to business unit stakeholders about the complete application environment, including enabling components of the underlying infrastructure.

Key Features

- Automatically discover relationships among application and infrastructure components for complex, multi-tier applications.
- Leverage existing performance management instrumentation.
- Produce “run-time” application maps that accurately reflect dependencies at the time of execution.
- Create a detailed map of an application’s dependencies, starting with a single application identifier (e.g., server name, URL, method name, process, database query, etc.).
- Combine network-level information with application details regarding processes, classes, components, and databases.

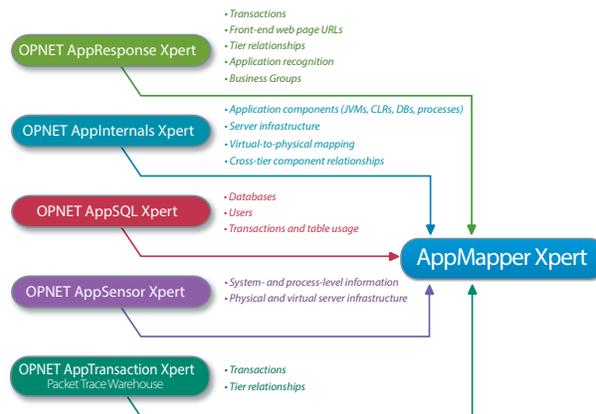


Automatically generate a run-time application dependency map.

- Visualize dependencies through simple application maps.
- Easily add/delete relationships.
- Search for any element throughout the application infrastructure, such as a user, host, URL, method name, SQL query, etc.
- Authenticate users using LDAP, Active Directory, Radius, and TACACS+.
- Available through Software-as-a-Service or licensed software.

Integrations with Other Riverbed Performance Management Solutions

- Discover inter-server relationships, leveraging Riverbed OPNET AppResponse Xpert appliance or OPNET AppTransaction Xpert software agents for visibility into network traffic.
- Understand server roles within the architecture by adding detailed data from Riverbed OPNET AppInternals Xpert software.
- Obtain system- and process-level information for servers and clients using integration with Riverbed OPNET AppSensor Xpert software.
- Retrieve database user and transaction information for servers and clients leveraging integration with Riverbed OPNET AppSQL Xpert.
- Incorporate application maps into OPNET AppResponse Xpert dashboards and troubleshooting workflows.



“Riverbed’s capabilities in OPNET AppMapper Xpert... are indeed an impressive combination of practical, easily deployed options that deliver unique insights into realtime, application-to-application, and application-to-infrastructure interdependencies.”

OPNET AppMapper Xpert Brings Real-time Perspectives to Application Exosystem Performance and Optimization

Enterprise Management Associate

Compare OPNET AppMapper Xpert software to Other Solutions

- OPNET AppMapper Xpert software provides a run-time model of application dependencies uniquely suited for operational workflows, unlike CMDB-based solutions that focus on static IT dependency models.
- OPNET AppMapper Xpert software automatically determines the dependency map for all kinds of applications, including “home grown” ones.
- Other solutions commonly rely on pre-determined architecture models for popular third-party applications, or manual input to define dependencies.
- OPNET AppMapper Xpert software is uniquely suited to dynamic operating environments, such as virtualized servers and SOA applications, because it produces an accurate run-time model of the application at the time of execution.
- Static models cannot achieve the same level of accuracy.
- The SaaS delivery model minimizes upfront costs and accelerates benefits.

Ask Us About...

- Why OPNET AppSensor Xpert’s AppNetwork Path feature, based on patented discovery and tracing technology, provides the most accurate network path analysis.
- AppSensor Xpert’s customizable data collection capabilities.

RELATED SOLUTIONS

Riverbed® OPNET AppResponse Xpert™ appliance

End-User Experience, Network Monitoring and Analytics

OPNET AppResponse Xpert appliance passively monitors and analyzes end-user experience for all types of enterprise applications. Onboard analytics provide application recognition, user identification, root-cause analysis, and powerful business-level summarization. OPNET AppResponse Xpert appliance simultaneously provides deep monitoring of the network and high volume forensic storage. Optional modules include the Database Performance Module, the Unified Communications Module, and the NetFlow module.

Riverbed OPNET AppInternals Xpert™ software

Deep Application Component Monitoring and Analytics

OPNET AppInternals Xpert software traces user transactions through the application and provides deep monitoring for the individual components. It tracks hundreds of thousands of system and application metrics and performs powerful correlation analytics to detect patterns of behavior that rapidly identify the root cause of application performance problems. Exclusive low overhead technology enables OPNET AppInternals Xpert software to continuously trace user transactions across all application tiers, with code-level detail. correlation analytics to detect patterns of behavior that rapidly identify the root cause of application performance problems. Exclusive low overhead technology enables OPNET AppInternals Xpert software to continuously trace user transactions across all application tiers, with code-level detail.

OPNET AppSQL Xpert™ software

Agentless Database Performance Monitoring

OPNET AppSQL Xpert software provides deep visibility into database transaction performance through real-time monitoring. It tracks database usage for monitoring, troubleshooting, and performance optimization. OPNET AppSQL Xpert software's passive approach imposes zero overhead on database operation.

OPNET AppTransaction Xpert™ software

Deep Transaction Performance Analysis and Prediction

OPNET AppTransaction Xpert software provides detailed analysis of multi-tier application transactions. Using code-level and network-level forensic data, it builds a detailed transaction model for root-cause analysis and predictive studies. OPNET AppTransaction Xpert Packet Trace Warehouse offers centralized control of enterprise-wide desktop agents that collect packet traces and environmental conditions (CPU, memory, I/O, etc.) from user desktops. It provides a federated repository of forensic data to accelerate performance troubleshooting and application mapping.

OPNET AppSensor Xpert™ software

Agentless Application and Infrastructure Monitoring

OPNET AppSensor Xpert software provides broad infrastructure monitoring, using remote instrumentation interfaces to capture performance information from infrastructure components including servers, application components, the application delivery network, and vendor-specific management systems. OPNET AppSensor Xpert software supplies real-time and historical data for a more complete picture of the application's operating environment.

About Riverbed

Riverbed delivers performance for the globally connected enterprise. With Riverbed, enterprises can successfully and intelligently implement strategic initiatives such as virtualization, consolidation, cloud computing, and disaster recovery without fear of compromising performance. By giving enterprises the platform they need to understand, optimize and consolidate their IT, Riverbed helps enterprises to build a fast, fluid and dynamic IT architecture that aligns with the business needs of the organization. Additional information about Riverbed (NASDAQ: RVBD) is available at www.riverbed.com.



2005, 2006, 2007, 2008, 2009, 2011



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