

RIVERBED vs. EXTRAHOP

A platform approach to network performance

With today's hybrid cloud architectures, maintaining a high-performing and secure network requires a broad view across IT domains. Point tools like ExtraHop that focus on 'wire data' alone do not provide the breadth and depth needed to diagnose complex problems. Riverbed's network performance management (NPM) solution integrates a range of capabilities that you need to gain an enterprise view of network performance.

Explore some of the differences between Riverbed and ExtraHop for network performance monitoring. Realize a more strategic approach in architecture, capacity and features. Understand the breadth and depth of a true NPM platform that provides visibility where you need it.

A Platform Approach to Network Performance

Unified, enterprise-class packet and flow analysis



Riverbed provides unified, enterprise-class packet and flow analysis, integrated infrastructure polling and configuration monitoring, and proactive synthetic testing for deep and comprehensive visibility into the health and performance of network devices and the applications that run on them.

One-sided perspective



Why settle for a one-sided perspective with a point tool when Riverbed can deliver a complete NPM platform with visibility where you need it?

Do More with Less – Avoid Complexity

Multi-function wire analysis



Riverbed designed the AppResponse as a multi-function solution performing efficient packet capture, automated analytics, transactional details, and flow export – taking you from transactions to packets, not just in the same interface, but on the same AppResponse.

Requires multiple appliances



ExtraHop uses one for packet capture, another for automated analytics, and a third for transactional details, with no flow export option. And their strategy forces you to mirror the same packets twice: once for packet capture and another for packet analysis.

Real-Time Packet Analysis

Delivers on-demand real-time



Riverbed's integrated Packet Analyzer Plus client software delivers on-demand real-time and historical access to packets stored on AppResponse, eliminating the need to transfer packets over the network. Identify intermittent issues leveraging analysis updated every second with microsecond granularity, and search TBs of packets in seconds for the packets of interest.

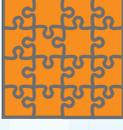
No real-time analytics



ExtraHop can't display real-time (second-by-second) analysis. And to write packets to disk, it requires additional, dedicated 'trace' appliances. Further, to view those saved packets, you must transfer them over the network to a PC and open with a third-party packet analyzer.

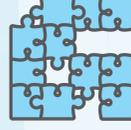
Scalability - No Strings Attached

Support millions of IP hosts with a detailed record



Riverbed can support millions of IP hosts with a detailed record of all transactions into your mission-critical applications - a requirement in today's complex, hybrid cloud environments.

Supports limited IP hosts and app analytics



ExtraHop imposes integrity-impacting limits on application analytics based on a much smaller number of IP hosts. What's the point of high-speed analytics if you don't get a complete picture into performance of your applications?

Infrastructure Health

Discover the underlying network infrastructure



Riverbed automatically discovers the underlying network infrastructure, providing network device and interface health monitoring, real-time topology maps, configuration file status, and hop-by-hop analysis on the application path between two endpoints.

Has no infrastructure monitoring



ExtraHop has no infrastructure monitoring offering – yet they claim complete visibility? We don't think so!

Network Topology and Application Mapping

Discovers and maps both network topology and application



Riverbed dynamically and automatically discovers and maps both network topology and application dependencies using a combination of network polling, device configuration file collection, and unified flow and packet analysis.

Cannot map the network infrastructure

limited

ExtraHop cannot map the network infrastructure and the application maps are for fully analyzed packet data only, providing incomplete visibility at best and no insight into the network infrastructure.

Learn more about Riverbed Network Performance Management

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