



The ExtraHop System for Oracle-Dependent Applications

Ensuring That Business-Critical Transactions Do Not Fail

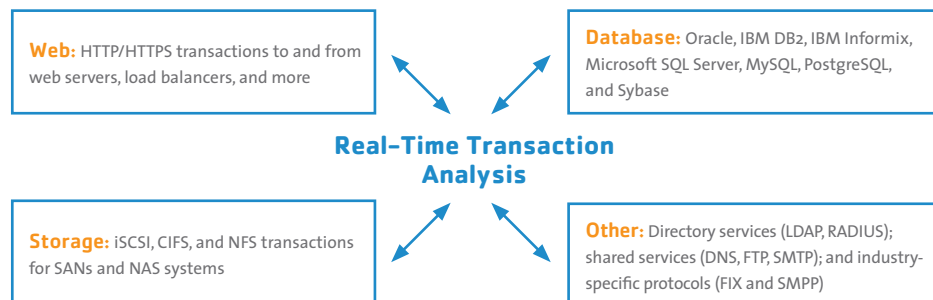
“With the ExtraHop system, we’ve gained critical real-time visibility into the performance of our Oracle databases as well as other components of our applications.”

—Jim Hutchins, CIO
T2 Systems

The ExtraHop Application Delivery Assurance system is a passive network appliance that ensures optimal performance for business-critical applications that run on Oracle. By pairing the ExtraHop system with Oracle products, IT organizations can more easily deliver cost-effective, high-performance business solutions.

Deep Visibility Across the IT Environment

The ExtraHop system performs real-time analysis of application transactions across the network, web, database, and storage tiers. This visibility includes sophisticated analysis of Oracle WebLogic middleware transactions and Oracle database transactions. In addition, the ExtraHop system understands the application protocols used by the storage area networks (SANs) and network attached storage (NAS) systems that underlie Oracle-dependent applications and also provides advanced TCP analysis to help detect network-level issues.



For Oracle database administrators and other infrastructure teams, the ExtraHop system provides agentless visibility into database performance for Oracle 9i, 10g, and 11g databases—including detailed metrics by client IP, database instance, method, table, and user. The ExtraHop system works passively, without the overhead of custom performance agents or database profilers that can affect applications in production.

The ExtraHop system also leverages a framework called Application Inspection Triggers for real-time analysis based on scriptable event processing. With this technology, IT teams can support policy compliance and audit efforts by tracking every user that modifies or deletes a sensitive table or data element.

Equipped with a real-time view of application performance across the network, web, database, and storage tiers, IT teams can

- Proactively resolve potential problems
- Isolate the root cause of application performance issues more efficiently
- Support compliance efforts and ensure compliance with security and privacy policies

Benefits Of The ExtraHop System

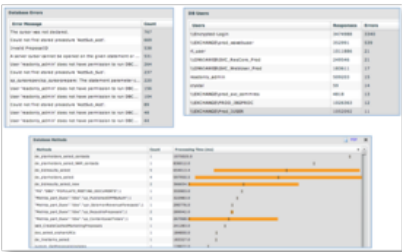
- More-efficient triaging and troubleshooting
- Proactive early warning of potential problems
- Visibility into production database performance without agents or profilers
- Support for virtualization and grid computing projects



Real-time analysis of application transactions yields valuable metrics for early warning, troubleshooting, and planning.



The performance leader in network-based APM, the ExtraHop system performs in-depth analysis at up to a sustained 10Gbps.

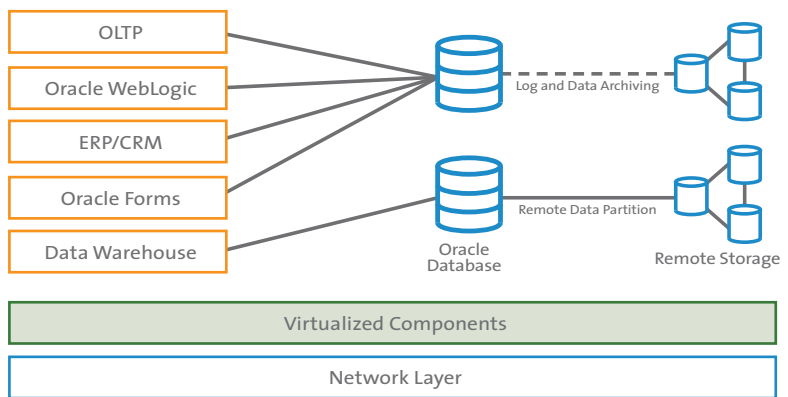


The ExtraHop system extracts detailed database health and performance metrics by errors, methods, and users.

Extreme Performance and Scalability

Businesses rely on Oracle solutions to deliver high levels of performance for online transaction processing (OLTP) and other enterprise applications. With the ExtraHop system, IT teams confidently can build out massively scalable and virtualized systems without worrying about losing visibility into application performance.

Engineered to meet the most demanding enterprise requirements, the ExtraHop system supports high-performance Oracle solutions by passively analyzing hundreds of thousands of application transactions simultaneously and in real time. The ExtraHop system achieves industry-leading scalability by leveraging multicore processing; a proprietary networking microkernel; and a purpose-built, real-time streaming datastore. Moreover, the ExtraHop system delivers these results without resorting to sampling or otherwise reducing the level of visibility.



Plug-and-Play Deployment

Like the Oracle Exadata Database Machine and Oracle Exalogic Elastic Cloud, the ExtraHop system is a self-contained, high-performance system that speeds time-to-value and reduces maintenance costs with a simple deployment model.

- Begin analyzing application transactions in less than an hour with autodiscovery and autotagging of applications and devices.
- Gain application-level visibility with no agents, configuration, or overhead.
- Dynamically adapt to changes in the application and IT environment and eliminate management hassles associated with legacy application performance management (APM) products.

About ExtraHop Networks

ExtraHop Networks is a leading provider of network-based application performance management (APM) solutions. The privately held company was founded in early 2007 by Jesse Rothstein and Raja Mukerji, engineering veterans from F5 Networks and architects of the BIG-IP v9 product. ExtraHop Networks provides award-winning solutions to companies across a wide range of industries, including ecommerce, communications, and financial services.

About Oracle

Oracle provides the world's most complete, open, and integrated business software and hardware systems, with more than 370,000 customers—including 100 of the Fortune 100—representing a variety of sizes and industries in more than 145 countries around the globe.



PostgreSQL



Informix SOFTWARE



SYBASE

The ExtraHop system provides monitoring for industry-standard relational database management systems, including Oracle, IBM DB2, IBM Informix, Microsoft SQL Server, MySQL, PostgreSQL, and Sybase.