

AppSQL Xpert[®]

Agentless Database Performance Monitoring

AppSQL Xpert provides deep visibility into database performance through real-time monitoring of a broad range of metrics, with drill-down to fine-grained forensic database transaction data for troubleshooting. It performs detailed tracking of database usage for trending and performance optimization. It also detects database policy violations, such as unauthorized access and suspicious usage patterns. AppSQL Xpert provides high definition analysis of database performance while offering an agentless approach that imposes zero overhead on database operation.

Benefits

- Troubleshoot application performance problems faster.
- Detect application performance problems early, with no overhead on your application environment.
- Optimize queries and table structures to make better use of resources.
- Improve triage, isolating database-related problems more quickly and accurately, for hand-off to database team.
- Intelligently plan for future capacity requirements.

- Identify opportunities to improve database performance, for example, aggregating tables that are frequently joined.

Key Features

- Agentless monitoring provides high definition data with zero overhead and without database logging.
- High volume, real-time analysis scales to large database environments.
- Long term data storage supports forensic analysis for troubleshooting, as well as database planning and optimization and database auditing.
- Trending database usage over time reveals what tables are accessed by what applications and users, and how frequently.
- Supports most popular databases, including Oracle, SQL Server, DB2/UDB, Teradata, Sybase, and Informix.

Integration with Other OPNET APM Xpert™ Solutions

- Drill down from AppResponse Xpert into AppSQL Xpert to get an overall view of database performance, response time by SQL statements, as well as individual SQL statement performance.

Ask Us About...

- How AppSQL Xpert is able to obtain deep visibility into the impact of database transactions on end-to-end application response time while introducing zero overhead.
- How AppSQL Xpert's scalable design is able to accommodate large database deployments.

"Our database's internal auditing capabilities do not even come close to what [AppSQL Xpert] does!"

*Technical Architect
Midwestern State University*

Compare AppSQL Xpert to Other Solutions

- Agentless monitoring avoids costly overhead. Many APM solutions rely on database logging, which burdens the database servers and impacts performance.
- AppSQL Xpert supports a broad variety of database platforms and operating environments, including large-scale deployments. Other solutions typically offer more limited database support, or less scalability.

Related Solutions

AppResponse Xpert™

End-User Experience, Network Monitoring and Analytics

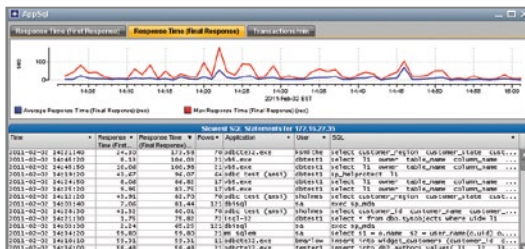
AppResponse Xpert passively monitors and analyzes end-user experience for all types of enterprise applications. Onboard analytics provide application recognition, user identification, root-cause analysis, and powerful business-level summarization. AppResponse Xpert simultaneously provides deep monitoring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

About OPNET Technologies

OPNET Technologies, Inc. is a leading provider of application and network performance management solutions. OPNET's solutions deliver broad visibility and monitoring across infrastructure domains as well as deep data collection and analytics to enable powerful root cause diagnosis. These solutions have been operationally proven in thousands of customer environments worldwide.

www.opnet.com

OPNET[®]
Application and Network Performance™



Measure response time for specific database queries.

Use AppSQL Xpert to:

- Monitor all database transactions and users 24x7 and alert on performance violations.
- Analyze a specific database transaction to understand the root cause of degraded performance.
- Measure performance for specific database queries, tables, and columns.
- Track throughput in terms of database calls, transactions, rows, bytes, and active sessions.

OPNET Technologies, Inc.

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