

AppSensor xpert™

Agentless Application and Infrastructure Monitoring

AppSensor Xpert uses remote instrumentation interfaces (e.g., SNMP, WMI) to capture performance information from infrastructure components which may otherwise be difficult to access, including servers, application components, network devices, and vendor-specific management systems. AppSensor Xpert supplies this data (on both a historical and real-time basis) to the rest of OPNET's application performance management solution suite for a more complete picture of end-to-end application performance.

Benefits

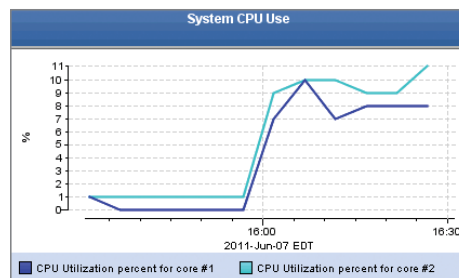
- Accelerate application performance troubleshooting.
- Expand visibility into application performance without deploying agents.

Use AppSensor Xpert to:

- Obtain live and historical performance metrics for infrastructure components, including network, servers, and storage systems.
- Analyze infrastructure performance as a potential root cause of end-user experience SLA violations.
- Troubleshoot the path of an application through the network.
- Enrich the application dependency map in AppMapper Xpert.

Key Features

- Automatically discovers and monitors infrastructure components.
- Agentless data collection minimizes overhead.
- Provides AppResponse Xpert with server and network element metrics.
- Analyze metrics for CPU, memory, processes, network interfaces, and more.
- Discovers the network devices (Layer 2/3) on the application's path and obtains their performance metrics.
- Leverages Cisco IP Service Level Agreement (IP SLA) and Juniper Real-time Performance Monitoring (RPM) data to proactively monitor application infrastructure.
- Custom alerts for key devices in your application infrastructure.
- Collects detailed structural and performance information from VMware vSphere.



Obtain real-time server metrics for CPU, memory, and processes to investigate infrastructure-related causes of application performance issues.

Integration with Other OPNET APM Xpert™ Solutions

- Integrates with AppResponse Xpert to investigate infrastructure-related causes of poor application responsiveness.
- Integrates with AppMapper Xpert by providing detailed information about application components and relationships.

Ask Us About...

- Why 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.

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.

Compare AppSensor Xpert to Other Solutions

- Uses the industry's most advanced network discovery engine to provide accurate application path analysis through the network at Layers 2 and 3.
- Tightly integrated with OPNET's other application performance management solutions in order to broaden and enrich performance visibility.
- Installs easily and provides rapid ROI.

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.

AppMapper Xpert™

"What's in Your Application?"

AppMapper Xpert automatically discovers application and infrastructure relationships to create a runtime application dependency map. It leverages the instrumentation already in place for application performance management to build a comprehensive model of the application ecosystem.

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OPNET[®]
Application and Network Performance™

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