

Ignite for Sybase

Find, analyze, and resolve database bottlenecks impacting application response time.

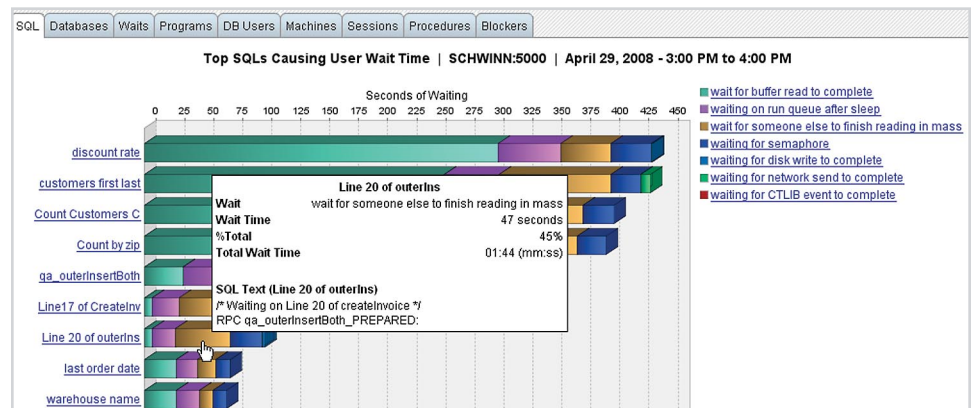
Ignite Differences

- **Performance Intelligence.** Applies Business Intelligence analysis techniques to IT performance management.
- **Wait-Time Analysis.** Best-practice analysis method identifies most important bottlenecks based on their service level impact.
- **Agentless Operation.** Less than 1% load on production databases.
- **30 minutes to results.** Fastest to install, fastest to find problems.
- **Single Monitoring System** for Sybase, Oracle, SQL Server and DB2.

Confio Ignite™ for Sybase solves performance problems for DBAs, developers and IT managers. It is part of the Igniter Suite, built on twin foundations of Performance Intelligence and Wait-Time measurement. Ignite identifies the bottlenecks that cause applications to wait on the Sybase database, reduces the cost of database operations, and drastically shortens the time to resolve database problems.

Performance Intelligence

Sybase Performance Intelligence in Confio Ignite applies business intelligence analysis techniques to IT performance. It captures detailed data in the Ignite Performance Data Warehouse, then mines the data for historical trends, correlates problems, and exposes anomalies. Performance Intelligence ensures that the DBA and development teams can get quick answers to the key questions—what is my biggest database problem, and why? Which SQLs are slow and why? Which code changes caused problems?



SQLs causing end-user Wait Time.

Wait Time Analysis

Ignite for Sybase Performance brings best practice Wait Time analysis techniques to Sybase performance management. Wait Time techniques focus on the most important performance question—why is an application waiting on the Sybase database, and what can be done? Ignite measures wait time associated with each tiny operation database operation and uses it to expose delays in end user service.

Typical systems focus on counting server operations, which shows server health but is not a good indicator of IT service. Measuring the time taken for each step a query takes in Sybase translates directly into how well the application performs. For developers trying to optimize their code, and for DBAs needing to identify the most important bottleneck in the database, Ignite tells clearly which problem steps are most important to the end user system response.

Advanced Features

Proactive Management with Alerts.

Ignite adds the capability for proactive management of DB2 databases through alerting. By setting alerts on wait time thresholds, a DBA can be notified in advance if a potential problem begins.

Trend Analysis and Reporting.

Ignite lets DBAs automatically distribute Performance Intelligence reports on a regular basis. Set up the report and it will run automatically, sending email to designated users with the most current reports.

Visibility into Stored Procedures.

Many Sybase ASE databases utilize Stored Procedures extensively and these are often the source of bottlenecks. In Ignite for Sybase, the Stored Procedures are analyzed on a line by line basis to isolate the specific SQL source of problems.

Technical Specifications

Performance Data Warehouse.

Requires Oracle 8.1.7 or higher, or SQL Server 2000, '05, '08. PI server may run on same or separate server from the Performance Data Warehouse database.

Client. *All functionality is via a web browser. Supports IE and Firefox.*

Monitored Databases. *Supports Sybase ASE 12.5.0.3 or higher.*

Ignite Cuts Costs and Accelerates Problem Resolution

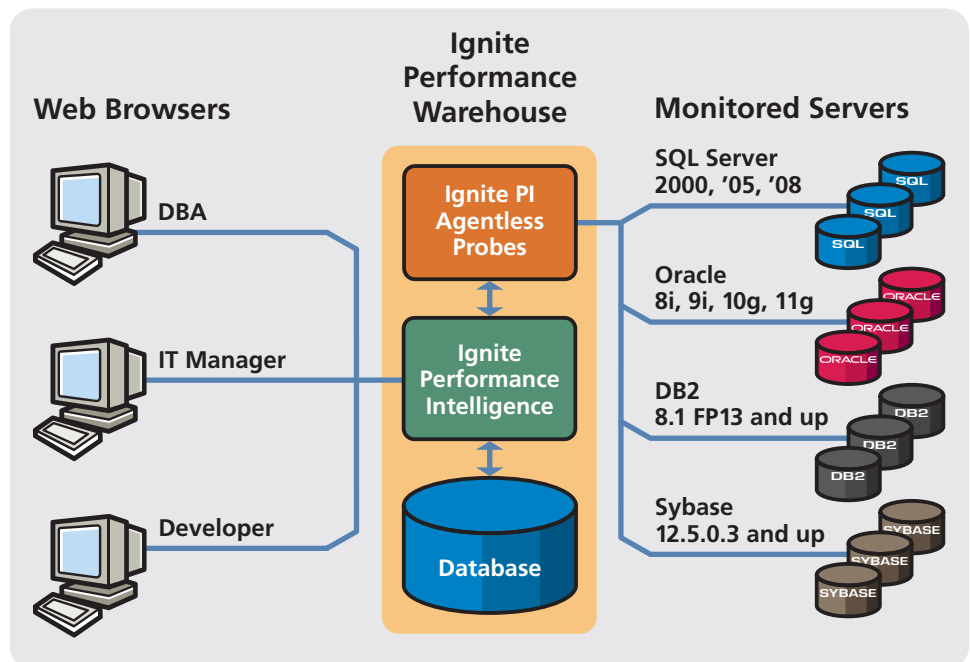
Ignite cuts costs, allowing DBA teams to do more with less, and avoids unnecessary investment to resolve performance problems. Ignite allows them to:

- Cuts hours and days from time to close support problems
- Identifies key offenders—queries using excess Sybase resources
- Illustrates development changes causing Sybase to slow down
- Maximizes existing servers, eliminating need for excess investment
- Always on, with no load on production servers, to see all the problems

Ignite is the only tool that captures and graphically analyzes all the Sybase wait event data, showing exactly which queries are waiting on critical resources and what can be done to fix them. The result is that DBAs find Sybase performance problems and fix them fast.

Agentless Monitoring

Ignite for Sybase performance monitors Sybase databases without installing any software on the production systems, and its browser based interface requires no client software for the user. DBAs, developers and managers access the solution from any browser. The Ignite PI Server is installed on a server with access to a SQL Server or Oracle test or development database, which houses the Performance Data Warehouse. And the Ignite agentless probes reach across the network to the monitored servers—Sybase as well as other vendor databases—and pull performance statistics back to the data warehouse.



Ignite's Agentless Architecture monitoring Sybase ASE.

For more information: Contact Confio Software at 1-303-938-8282 or 1-866-266-3461 or email info@confio.com.

