# Ignite for Oracle

Confio<sup>®</sup> Ignite is a comprehensive database performance monitoring and analysis solution for DBAs, IT management, and application developers. Ignite eliminates performance bottlenecks, improves application service, and reduces overall cost of Oracle database operations.

## **Focus On Response Time**

Ignite is different because it focuses on database response time, finding the root causes of delays inside of Oracle. Ignite tracks every query in every session, and captures the Oracle wait events that impose delays on the query.



Ignites helps you quickly pinpoint the issues that have the greatest impact on response time.

## **Show The Complete Picture**

Ignite for Oracle correlates essential statistics to give an understanding of how the response time, server health, and session statistics interact, providing a complete performance picture not available through Oracle Grid Control.

- Server Health Resources. Customizable metrics measure CPU, logical and physical I/O, transactions and memory utilization.
- Query Statistics. Execution statistics for each query show how response time changes as server resources change.
- Real Time Sessions. Within seconds, Ignite is publishing the status of sessions so that DBAs can take immediate action on current performance problems.
- Oracle E-Business Suite. Ignite for Oracle explains why E-Business forms and screens are slow, allowing DBAs to identify problems impacting a specific Oracle E-Business user and application.

No other Oracle performance solution ties response time detail to server health and sessions to give an overall understanding of why Oracle is slowing applications and what to do about it.

Download a free trial of Ignite for Oracle from www.confio.com and be monitoring in minutes.

#### **Key Advantages**

- ▶ Four Clicks to Resolution. Alarm trail leads DBAs directly to the root cause of the problem in 3-4 clicks.
- DBA and Developer Collaboration. Ignite is accessible to everyone in the IT organization, improving collaboration and accelerating problem resolution.
- Agentless. Less than 1% load on monitored servers, even during heavy monitoring periods.
- Current and Historical Trend Analysis. See patterns that explain performance over seconds, days, months, or years. Monitor the effects of changes in real-time.
- Performance for Oracle Standard Edition. Move systems to SE to reduce costs without sacrificing performance. No Tuning Packs needed.

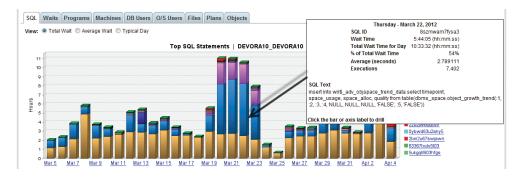


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## **Historical Trend Analysis**

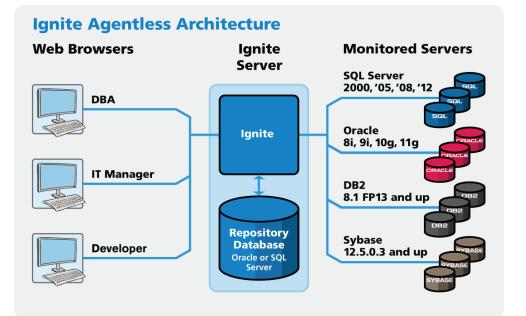
Ignite captures multiple dimensions of response time and server statistics in the performance warehouse repository. While many tools focus only on the current situation, Ignite is unique because it analyzes repetitive clues that explain why Oracle database and e-business application response is slow. The graphical display makes it easy for anyone—DBAs, managers, and developers—to see the trends and patterns that tell the complete performance story.



Historical analysis exposes the root causes of performance problems.

#### **Agentless Architecture**

Ignite installs no software or agent on the monitored server, placing less than 1% load on databases that Ignite is watching. The Ignite server software is installed on a separate system, which can be any UNIX/Linux or Windows server, typically a test system under control of the DBA. The Ignite data warehouse repository is configured on any Oracle or SQL Server instance, either on the same or different server as the Ignite software. In multi-vendor environments, SQL Server, DB2 and Sybase databases can also be monitored from the same Ignite server.



Ignite Agentless Architecture

#### **Features**

- ► No contact with Oracle AWR, so no Oracle Tuning Pack licenses required.
- Identify response time overhead associated specifically with Oracle EXADATA, RAC, and ASM. Quickly pinpoint the root cause of complex issues.
- Track locking and blocking sessions, then identify recent SQL, trace or kill the session.
- Automatically schedule graphical performance reports for delivery to any email address.
- Set proactive alerts to be notified of problems before they become serious.

#### **Technical Specifications**

- Monitored instances: Oracle 8.17 or higher (8i,9i,10g, 11g). Ignite also monitors SQL Server, Sybase and DB2 LUW from the same Ignite installation.
- No client software required, supported browsers include IE, Chrome, and Firefox.
- Ignite server runs on Windows and UNIX/Linux servers that support Java JRE 1.5 or higher. Highly recommended that the Ignite system be "always on", not a laptop that is removed from the network or turned off.
- Ignite performance repository: Oracle 8.1.7 and higher (8i, 9i, 10g, 11g). Repository instance can be on the same or a different server than the Ignite software.

