

PRECISE for ORACLE APPLICATIONS

Transaction Performance Management for Oracle Applications

Companies implement Oracle Applications to increase productivity and help tame complex business processes. When these processes run smoothly, the return on investment is a significant strategic competitive advantage. However, the dynamic and customizable nature of Oracle Applications means that one-size doesn't fit all, and variations in configuration and usage exposes users to performance problems. If unresolved, these problems can erase the benefits gained and potentially cripple critical business processes.

Oracle Applications Management Challenges

Oracle Applications support core business functions such as CRM, ERP and HR. When these applications perform slowly, critical business transactions such as sales order entry, customer account provisioning, or financial reporting are impacted.

Oracle Application transactions run on top of complex architectures. When poor application performance occurs, finding and fixing the problem is difficult because:

- » Infrastructure silos are supported by discrete domain experts who lack the ability to collaborate effectively
- » Application customizations/configurations add to the complexity of the system
- » Integrations are common, and make problems even harder to diagnose and solve
- » The “smoking gun” could actually be many small or otherwise unremarkable changes over time, such as increases in transaction or data volume, that have slowly eroded application performance

Oracle Application performance is dependent on the efficient interaction of many components among your infrastructure—machines, Web servers, forms, J2EE servers, databases, networks, and storage. To support the demands of your business, IT needs a comprehensive view of transactions as they cross from the user through every tier in the technology stack to accurately assess the service provided.

Benefits

- » **IMPROVE** Oracle Applications performance and response times to increase efficiency
- » **GAIN** visibility into the technology supporting key processes
- » **DISCOVER** transaction paths automatically to locate bottlenecks from URL to SQL to storage
- » **IDENTIFY** performance issues before end users are impacted or batch windows are exceeded
- » **ACCELERATE** problem resolution with an in-context view of all Application, database and storage components
- » **DEFER** costly infrastructure upgrades by tuning performance
- » **PINPOINT** the root cause for forms data-entry or reporting problems

Existing Oracle Application monitoring tools depend on silo-oriented agents and technologies. They also don't cover all involved system tiers, which limits visibility and creates more questions than answers when performance problems occur. For busy Oracle Applications administrators, these silo-based tools fail to provide the information necessary to detect and diagnose the root cause of performance bottlenecks.

Precise for Oracle Applications

Precise for Oracle Applications helps prevent performance problems across mission critical applications such as Oracle's E-Business Suite, PeopleSoft and Siebel.

We do this by correlating end-user transactions with the URLs, forms, middleware, applications, databases, and storage devices that they access. We not only trace transactions end-to-end, but collect detailed metrics from each tier touched along the way. This allows us to automatically identify problem areas and provide actionable advice on how to address them. The result is an application infrastructure that runs at peak efficiency and IT staff who can focus on implementation, not fire fighting.

Precise: Optimizing Oracle Applications

Precise bridges the gap between the complex technology supporting your applications and the business goals that drive the company. Precise provides IT with the information needed to resolve performance issues quickly, or proactively work to keep them from ever occurring in the first place.

24x7 REAL-TIME MONITORING

Continuous, real-time reporting of your end user transaction response times can be broken down by User, URL, Form, Title, Screen, Location, Request, Application, and more.

END-TO-END VISIBILITY

For each request, end-to-end application performance metrics are collected. When correlated with the end-user response time, this provides your busy staff with the information they need to escalate problems to the right tier for resolution.

ACCELERATED PROBLEM RESOLUTION

Precise collects detailed and actionable diagnostic information at each tier (network, web server, middleware, messaging queue, J2EE or forms server, database and storage) to pinpoint the root cause and accelerate resolution. Precise breaks down transactions to isolate the bottleneck, whether it is inside or outside Oracle Applications. This allows fewer IT resources to resolve performance problems more quickly.

PROACTIVE MANAGEMENT

With Precise, IT can detect and correct worrying trends before they have a chance to become a problem. Extensive reporting features in our Performance Management Database (PMDB) make it easy to proactively tune the performance of your Oracle Application infrastructure.

TRANSACTION PERFORMANCE MANAGEMENT

About Precise

Precise delivers transaction transparency, fastest time to-repair and game-changing problem prevention to customers worldwide. With Precise business and IT can clearly see where critical transactions spend time and how well they are performing against business expectations, providing a whole new perspective on complex IT infrastructure.



Visit our Web site
www.precise.com

To speak with a Product Specialist
Call toll-free **1 (877) 845 1886**
within the U.S., or visit our website
to find an office nearest you.