sentinel3G

Database Monitoring

Key Features

General

- **Real time monitoring of Oracle, DB2 and SQL Server databases**

- **Alerting and notification**

- **Service level reporting**

- **Data collection**

- **Event History**

- **Auto correction**

- **Problem escalation**

- **Auto discovery**

- **Role based access**

Database Monitoring

- **CPU usage per processor**

- **Database availability**

- **Disk I/O rates**

- **Free space and extents usage**

- **Key database performance statistics**

- **Memory usage per processor**

- **Online file statistics**

- **Read and write cache**

- **Transaction statistics**

- **Virtual processes**

Overview

sentinel3G delivers enterprise-wide performance and availability monitoring for:

Oracle databases *on*
- UNIX servers
- Linux servers

DB2 databases *on*
- UNIX servers
- Linux servers

Informix databases *on*
- UNIX servers
- Linux servers

SQL Server databases *on*
- Windows servers

It is a powerful technology that supports data collection, event detection, response management and reporting via its unique Knowledge Base architecture.

Knowledge Bases standardize the rules, responses and data required to monitor each database environment and contain the agents, sentries, states, responses and documentation, needed to monitor a particular database. They enforce best practice and encapsulate expertise needed to determine when things are not right, and what to do in response.

Many Knowledge Bases include pre-install and post-install scripts on each host to "discover" whether it is necessary to install the Knowledge Base and if so to customize the configuration appropriately.

All Knowledge Bases contain specific sentries to monitor the performance and correct operation of the target databases.

Standard database monitoring functionality includes:
- Support for multiple database instances on the same host
- Support for multiple database versions on the same host
- Tablespace monitoring of free space
- Checks for autogrowing tablespaces
- Archive Log monitoring
- Process monitoring
- Session and users monitoring

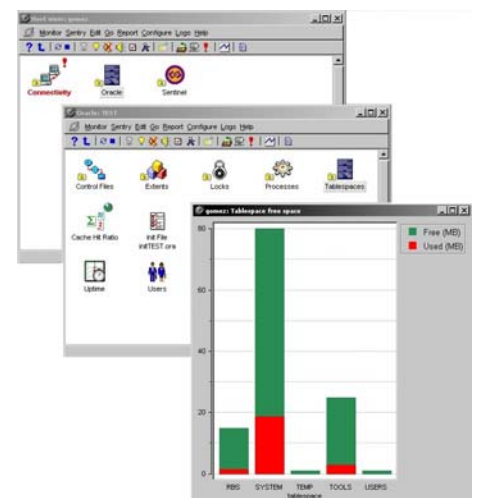- Extent usage monitoring for tables and indexes

sentinel3G consoles can be configured to organize information on database performance as required and provide role-based access to service level reports and performance metrics.

Powerful charting and graphing is supported with single click export to spreadsheet and PDF. **sentinel3G** consoles are available for most common web browsers plus Microsoft Windows™ and X Windows desktops.

Site specific extensions to standard Knowledge Bases containing additional database monitoring functionality can quickly and easily be developed to meet local requirements.

sentinel3G provides a standardized monitoring interface across multiple database platforms allowing easy comparison of database performance across heterogeneous networks.

sentinel3G is ideal for organizations that want to avoid cost and complexity or need to integrate ad hoc/open source solutions into a secure, auditable and fully supported monitoring environment.

Featured in the Australian Technology Showcase