sentinel3G

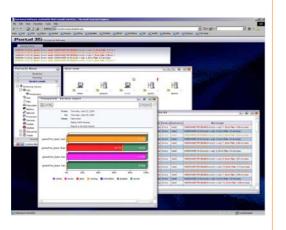## Server, Network and Database Monitoring

Key Features

- **Real time performance and availability monitoring**

- **Alerting and notification**

- **Service level reporting**

- **Data collection**

- **Event History**

- **Auto correction**

- **Problem escalation**

- **Role based access security**

- **Configurable user views**

- **Windows and X-based operator consoles**

- **Browser-based reporting consoles**

- **Simple customisation via forms based interface**

- **Auto-discovery and dynamic reconfiguration of resources**

Overview

sentinel3G delivers enterprise-wide performance and availability monitoring for servers, databases, applications, network infrastructure and middleware in Unix, Linux and Microsoft Windows environments. It automates and simplifies performance monitoring and reduces the time, effort and skill level required to manage service delivery.

Intelligent Monitoring

sentinel3G is intelligent. Its unique *finite state machine* technology monitors service elements on the basis of '*state*' rather than 'on alarm'. This provides fine-grained control over response management, escalation, alerting and notification and replaces simplistic terminology such as "OK", "Warning" or "Alarm" with meaningful customer-defined service *states*. It also enables *states* to be mapped directly to service levels improving the accuracy and timeliness of service level reporting.

Management Consoles

sentinel3G is business focused. It collects and aggregates data from multiple sources and displays this information in a logical manner via role-based management consoles. Customized views of IT services (with associated performance metrics and service level information) can be organized by application, infrastructure, geography or arbitrary grouping and presented via the consoles to authorized staff.

Consoles provide informative hierarchical and tabular displays, HTML procedure guidelines, authentication on operator actions and comprehensive audit logging. They also allow routine and repetitive actions to be securely delegated to less skilled staff.

Knowledge

sentinel3G is smart. The rules, responses and data needed to monitor and manage resources are contained within plug-in modules known as 'Knowledge Bases'. Knowledge Bases encapsulate expertise in the particular system or application being monitored. This enables standardized monitoring, response and escalation procedures to be defined.

Rapid deployment

sentinel3G is rapid to deploy. It is installed using a simple procedure and its auto-discovery and dynamic configuration facilities make it immediately operational "out-of-the-box."

Flexibility

sentinel3G is flexible. It supports a wide range of functionality from agentless availability monitoring through to host-based performance monitoring using a single integrated architecture. Clients select the level of functionality they require for the level of resources being monitored and only pay for what they need. Functionality can incrementally be deployed as and when required by simply adding extra Knowledge Bases.

Cost effective

sentinel3G is cost effective. It overcomes the cost and complexity issues associated with traditional enterprise monitoring tools and helps service providers improve customer service, reduce operations costs and improve productivity.

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