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Tango/04 Simplifies WebSphere Monitoring

- New WebSphere Application Server ThinAgents extend the IT Monitoring capabilities of VISUAL Message Center
- IT departments using WebSphere Application Server to implement their Service Oriented Architecture now can easily ensure highest availability and performance

PETERBOROUGH, NH, November 7, 2006. – Companies relying on IBM's WebSphere Application Server (WAS) to consolidate, distribute and integrate Web-based applications across their multiplatform IT infrastructures, can now easily monitor and manage the performance of their applications in real time with the new WebSphere Application Server ThinAgents for Tango/04 VISUAL Message Center.

[Tango/04 Computing Group](#), a leading developer of software solutions for Systems Management, Security Auditing, Operations Monitoring and Business Service Management (BSM), today released the new WebSphere Application Server ThinAgents, which provide its flagship solution, VISUAL Message Center, with new monitoring capabilities to help companies optimize the availability and performance of their WebSphere-based applications.

"Many companies today are using WebSphere as the technological foundation to deploy their Service Oriented Architecture (SOA) strategy and to run multiplatform business applications on-demand," says Raúl Cristián Aguirre, CEO of Tango/04 Computing Group. *"Now, with Tango/04's VISUAL Message Center they can not only monitor their entire IT infrastructure and operations, but also manage their WAS availability and performance from a central console, achieving maximum service levels throughout their Web-based critical business applications, such as online banking, online stores, shipment tracking and supply chain management."*

The WebSphere Application Server ThinAgents are remote monitors that allow VISUAL Message Center to check critical WAS health state parameters. These ThinAgents are divided in two groups: WebSphere Performance Monitoring and General WebSphere Monitoring.

New WebSphere Performance Monitoring ThinAgents

The new WebSphere Application Server Performance ThinAgents can detect:

- Proper running of servers
- Applications usage
- Load on applications
- Applications' balance over multiple servers
- Bottlenecks in system performance

New General WebSphere Monitoring Agents

There are three types of general WebSphere ThinAgents:

- **Basic ThinAgents** with predetermined parameters to easily identify the most common problems
- **Advanced ThinAgents** to check any variable available in the system. They can track down problems that cannot be identified with the basic set of WebSphere ThinAgents
- A **Generic ThinAgent** allows advanced users to perform specific checks on any variable and to restrict the amount of data collected so that system performance is minimally affected by system monitoring

The new Basic WebSphere Application Server ThinAgents include:

- System CPU Usage
- System Memory Usage
- Java Virtual Machine Uptime
- Java Virtual Machine Memory Usage
- Servlet Live Sessions
- Servlet Active Sessions
- Servlet Sessions Limit
- Connection Pool Wait Time
- Connection Pool Usage
- Connection Pool Concurrent Sessions Waiting
- Connection Pool Maxed Usage
- Thread Pool Active Threads
- Thread Pool Size
- Thread Pool Maxed Usage
- Active Global Transactions
- Active Local Transactions
- Web Application Loaded Servlets
- Web Application Requests
- Web Application Response Time
- Cache Usage

Simplifying IT Operations Monitoring

VISUAL Message Center provides IT directors and operators with an intuitive graphical interface, [SmartConsole](#), where all the monitored events are filtered and prioritized.

Real-time dashboards can be configured very easily and now can show the health status of WebSphere Application Server, besides other corporate applications, servers (including System i, UNIX/Linux and Windows) and databases (including Oracle, IBM DB2 and SQL Server). These dashboards can provide different levels of visualization, from detailed technical information up to high-level Business Views for every IT platform, location or business service.

The [SmartConsole](#) can react to critical events by executing automated action sets, or can alert operators by email or SMS when their intervention is required. The new version 7 of SmartConsole offers advanced event correlation, real-time impact assessment, and other advanced Business Service Management capabilities.

VISUAL Message Center's [Reporting System](#) can easily generate historical reports in any standard format. Reports can be useful for demonstrating compliance with Service Level Agreements (SLA), IT best practices and regulations, as well as for justifying system upgrades.

Besides the WebSphere Application Server ThinAgents, VISUAL Message Center extends WAS monitoring by including outstanding technology that can read WebSphere Application Server logs in real-time. These capabilities, added to VISUAL Message Center's events filtering, alarm escalation, dashboard visualization and real-time reporting features, makes VISUAL Message Center the most complete and easy to use solution to control Web-based critical applications' health.

About Tango/04 VISUAL Message Center

VISUAL Message Center, Tango/04's suite of products for the management of IT infrastructures, provides a convenient technological foundation for the development of Business Service Management (BSM) and Service Level Management (SLM) strategies. Its advanced monitoring, automation, alert, visualization, reporting and auditing functions consolidate and simplify the management of multiple systems, applications, networks, devices and all the components of an organization's IT infrastructure.

About Tango/04 Computing Group

Tango/04 Computing Group is one of the leading developers of software solutions for Systems Management, Security and Business Service Management (BSM). Tango/04 software helps companies maintain the operating health of all their business processes, improve their service levels, increase their productivity, and reduce costs through intelligent management of their IT infrastructure.

Tango/04 has more than a thousand customers who are served by over 35 authorized Business Partners around the world. Customers include ABN Amro, ABX Logistics, ADT, Aviva, Banque de Luxembourg, Bacardi, BankBoston, Banque Rotschild, BBVA, becom Informatiesystemen, Boehringer Ingelheim, Bridgestone Firestone, BSCH, CelTel, Certegy, Coca-Cola, Carrefour, Dole Fresh Fruit, EDS, FootLocker, Fortis Bank Commercial Finance, Fritz Meyer, Genesis MetLife, Miele, Henry Schein, ING, L'Oréal, Manpower, Nationale Nederlanden, Nike, Norge Gruppen, Pierre Fabre, Repsol YPF, Shell, Sligro, Stratapult, Telmex, Universal Music, and Zurich Insurance.

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Note to the editor

Tango/04 can provide you with additional information, images, photos, technical documents and free software activation codes for test purposes. In North America, please contact Nicolás Brosky at telephone number 1 800 304-6872. In the EMEA and Asia-Pacific regions, please contact Giancarlo Cammarota at telephone number +34 93 274-0051 (Spain). You can also send an email to media@tango04.net.

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