



## Sandvik extend their WebSphere® MQ monitoring to OpenVMS with Cressida's TeQuest™

### Bringing Tivoli Omegamon® for Messaging support to all WebSphere MQ platforms

Monitoring & management of Sandvik IT applications and systems is based on Omegamon® and the Tivoli® family of solutions

#### **Sandvik objectives:**

- Extend Tivoli Omegamon Monitoring environment to OpenVMS

#### **User Comments**

- 'Our problem was that the OpenVMS platform was not covered in the same way as our other WMQ platforms'
- 'TeQuest for WebSphere MQ was exactly the added performance monitoring solution I was looking for'

Sandvik is a high-technology engineering group with advanced products and a world-leading position within their specialized areas. Worldwide business activities are conducted through representation in 130 countries. The Group has 42 000 employees and annual sales of approximately SEK 72 billion.

Sandvik's business concept is based on a unique competence in materials technology. This has resulted in a world-leading position in three core areas:

- Cemented-carbide and high-speed steel tools for metalworking applications and blanks and components made of cemented carbide and other hard materials.
- Machinery, equipment and tools for rock-excitation.
- Stainless and high-alloy steels, special metals, resistance materials and process systems.

Sandvik run their applications on a broad mix of operating systems including zOS, OpenVMS and i5 platforms with their business critical Raw Material Optimization (ROS), Lift Control Systems (STB), and Central Warehouse applications on OpenVMS. These applications and systems interoperate via the WebSphere MQ facilities. Monitoring and management of Sandvik IT applications and systems has been based on Omegamon and the Tivoli family of solutions. Maintaining consistency and infrastructure availability and stability is of critical importance to Sandvik who have relied on the Omegamon family of products to monitor and manage their IT environments for a number of years.

Tivoli Omegamon Solutions support many WMQ operating environments. However, queue managers running on several platforms including OpenVMS are not supported. Joakim T. Andersson, OpenVMS and zOS Technical Management, commented, '*while browsing [www.mqseries.net](http://www.mqseries.net) discussion forum I came across the Cressida solution that sounded like it could do the job for us. I had been looking for a long time to gain an insight into our WMQ workload activity on the OpenVMS machines. Tivoli Omegamons are the main monitoring solution that we use to support our customers and finding that TeQuest not only offered a monitoring window for WMQ activity on OpenVMS but also that it integrated seamlessly with the Tivoli environment was exactly the solution I was looking for.*'

When asked if it would not have been better to upgrade their application to run on a Tivoli supported platform, Andersson responded '*We realize that keeping existing applications on working platforms beats rewriting them, with all the challenges that come as part of any such new development projects. It was a corporate decision that we would maintain the current application on OpenVMS, but needed the right tools to help us better monitor and manage it. There were other vendors who would support WMQ on OpenVMS but in our opinion the Tivoli OMEGAMON software was best equipped to meet our requirements. Our problem was that the OpenVMS platform, which is strategic to Sandvik, was not covered in the same way as our other WMQ platforms.*'



### **Sandvik objectives:**

- integrate with the existing Tivoli Omegamon monitoring & management infrastructure across different server types

### **User Comments**

- 'Installing and configuring TeQuest was easy ...and it has been running in production ever since.'

### **Cressida's Other WMQ Message Management Solutions:**

- ReQuest for Recovery Logs
- InQuest for WMQ API Management



The key selection criteria for Sandvik consisted of the ability to:

- easily define WMQ OpenVMS abnormal situations which should generate an alarm
- visualize the state of the multi-platform applications in an intuitive way
- effectively manage historical performance data
- integrate with the existing Tivoli Omegamon monitoring and management infrastructure across different server types

Christian Nilsson, MQ Technology and Integration Group, has overall system and service installation objectives for Sandvik's middleware systems management tools. He stated, *'I am using TeQuest to help me manage our OpenVMS MQ based environment. It works as designed and integrates well with our Tivoli management infrastructure. TeQuest was operational quickly and Cressida support teams have answered our questions and helped whenever I needed them.'* In concluding his remarks, Nilsson added *'Installing and configuring TeQuest was easy and straightforward and it has been running in production ever since.'*

### **About Cressida:**

Cressida is an authorized IBM Tivoli solution provider. We bring complete WebSphere MQ Message Assurance and Message Management solutions consisting of IBM Tivoli products along with Cressida developed sets of offerings. Our solutions allow clients easily and efficiently to monitor and configure their messaging systems, find and track delivery and activity of their messages, provide authorized staff the ability to take actions such as replaying and recovering their messages to a particular point-in-time in the event of system or application failure.

In addition to TeQuest, Cressida also offers ReQuest™ for WebSphere MQ. ReQuest processes the WMQ Recovery Logs to gain historical access to messages processed and provides Business Transaction Message Tracking and Auditing, Point-in-Time Message Replay and Recovery, Charge-Back and Accounting, and Regulatory Compliance Message Tracking solutions. Since its introduction Cressida's ReQuest has been certified by IBM as a ServerProven solution and successfully adopted by a number of multinational clients to help manage their WMQ environments.

The most recent addition to Cressida WebSphere MQ solutions is the User Configurable WMQ API processing product; InQuest™ for WebSphere MQ. InQuest offers unique user flexibility and control to intelligently select and filter WMQ message traffic and perform automated authorized actions including Message Content Based Alerting, Standards Enforcement, Compliance Reporting, Message Replication and Recovery functionality.

In conjunction with IBM Tivoli Monitoring for systems monitoring, alerts and automation on Windows, Unix, Linux, z/OS, Databases, Applications, WebSphere Application Server, Messaging Middleware and more, Cressida offers complementary WMQ products and services solutions to the Omegamon family. We are able to offer a complete solution to clients' monitoring and message management requirements.

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