



FlexVision for WebSphere

CHALLENGE

Businesses around the world depend on the WebSphere to integrate and deliver its critical applications. Applications with thousand of simultaneous users who depend on these applications to do a purchase online, for example.

CxOs counts on critical applications in the WebSphere to help them satisfy the necessities of customers and compete efficiently in the market. Without the appropriate management of availability and performance, the operations business can become slow and processes of critical mission can be down, requiring of the IT team great effort to locate the problems.

How guarantee that users have a confident and fast service? How the administrators can congregate information of the WebSphere to have a clear image of performance metrics and classify them before problem occurs?

SOLUTION

FlexVision for WebSphere discovers, monitors and manages the environment of WebSphere Application Server including its platform, applications J2EE and transactions of high level. The module automatically alert operations with problems in potential and enable the users locate easily and determine the status of critical components responsible for execution of transactions business. FlexVision for WebSphere is integrated into main suite of the FlexVision.

BENEFITS

- Manage and monitors proactively the availability and performance of applications in the WebSphere Application Server.
- Reduce the time utilized in analysis of great quantity of events through filters, making possible the analysis of critical events with more efficiency.
- Make possible the fast resolution of problems, through the maintenance of operational data based on main parameters of servers and Java applications.
- Reduce the risk associated with the business process through the increase of availability of the WebSphere Application Server.

Characteristics

Server

Performance monitors, consumption of resources and capacity of the diverse components as CPU, memory, record, cache, partitions, etc.

Including JVMs monitoring

JVMs monitoring offers details about applications servers as consumed resources, collects of metric, "threads" and methods for servlets, EJBs and transactions, beyond the ease of selection of level of collected detail in order to minimize impacts in the systems performance.

Applications Server

Make available data of various metric of use for each Applications Server in the perspective of JVMs, monitoring for example use of memory and use of "thread pools"
The memory utilization is shown as a percentage of the maximum of "heap size" which indicates that "heap size" needs to be adjusted or that "memory leak" is occurring.

Management of events

Send alarms, automates the alarms escalation, creates knowledge base based on events, has filters and can combine with other managers and softwares of "trouble ticket" of market.

Web Applications and Servlets

Users can monitor the applications performance of Web Applications and Servlets based on slow response time, high number of invocations, or high average of invocations of the components. More details can be collected from each element individually for the fast resolution of performance problems and availability.

EJBs

Transactional data and no transactional data are available to help the users understand the behavior of the EJBs. Monitoring "commits" and "rollbacks" of transactions, the user will have access to the information about processes load for EJB and could be alerted about imperfections. Various parameters can be monitored.

Java DB Connections Pools

Users can reduce the execution time of applications monitoring efficiently the connections in the data bases and the reuse of these connections.

Managing parameters as availability of the connections, number of allocated connections, and use of "pool" of connections, will be able to determine easily if the data accessed will cause the degradation of the performance of applications.

Flexible protection of investment

As practiced by FlexVision, the basic modules are part of framework main, in other words, the acquired module uses of all intelligence of framework without additional cost.

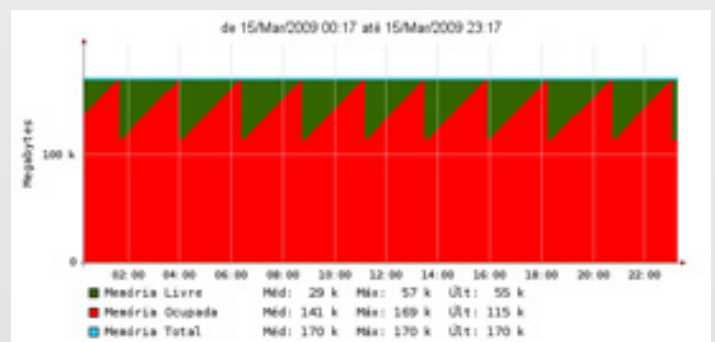
- SLA of availability;
- Capacity Planning;
- Inventory
- Reports;
- Includes monitoring of performance, alarms console, business mapping etc;
- Management reports of business units.

Helping you keep the advantage

FlexVision Professional Services helps your company to keep the competitive advantage through a suite of services that include consultancy, installation, implementation, configuration and customization. FlexVision Professional Services offers subsidies to assure availability of critical business applications, maximize the product potential, reduce the risk of project, deliver to added value your business and to improve your operation. For more information, visit the site <http://www.flexvision.com.br>

Conclusion

Through these monitored details and advanced reports of management, FlexVision for Websphere is indispensable to keep the service level and guarantee high availability in operational environment.



(11) 5105-7500 www.flexvision.com.br falecom@flexvision.com.br

(11) 5105-7500

Av. das Nações Unidas, 11.857
2º andar - Brooklin
São Paulo - SP



FlexVision
UNIVERSAL MANAGEMENT