

NEXSYS

JAVA BASED APPLICATIONS FOR SOLSTICE ENTERPRISE MANAGER

Take Back Control off Your eBusiness Delivery Infrastructure Today



Managing Resources Effectively

Today's network and web enabled companies, whether traditional moving to the web or already on the web, wireless companies moving from WAP to GPRS and UMTS or wireline companies becoming web hosting sites, ISP and ASP's, the combined network and server management issues have become formidable.

DYSER SRL a privately held Bolivian company has developed a product in Java to meet the needs of today's management challenges.

Utilizing the development power of Sun's Forte for Java development environment with Sun's Iplanet Web Server and Solstice Enterprise Manager (SEM), DYSER has created a series of applications that allow for management and control of the elements that create today's web companies.

This solution allows for the End-to-End management of an eBusiness provider pinpointing the cause of a service outage.

Utilizing the Automated Operations capabilities of SEM manageable objects can be polled on a regular basis looking for conditions that may cause service outage, this capability augments the human operator, increasing the time an operator can spend on critical issues that need there full attention.

This capability also decreases the number of operators required as the deployed solution gets larger due to business growth.

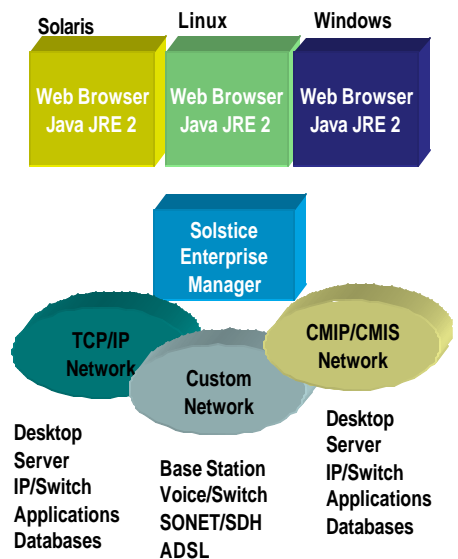
BUSINESS BENEFITS

- Reduce operations staff
- Reduce unplanned downtime
- Increase applications availability
- Management from any Java enabled desktop
- End to End view of services
- Retain operations knowledge within the corporation

THE ENVIRONMENT

The DYSER NexSys product in conjunction with SEM allows for the management and control of all the elements of a eBusiness provider:

- ◇ The Network Itself
- ◇ The Server Systems
- ◇ The Applications
- ◇ and The Data Bases



THE NEXSYS DESIGN GOALS

- ◇ Customizable Screens
 - Graphics
 - Tool tips
- ◇ Multi Language Support
- ◇ Performance
- ◇ Latest Java technology
- ◇ Ease of use

MONITORING PROTOCOLS SUPPORTED

NexSys supports the following protocols via SEM out of box:

- ◇ SNMP
- ◇ RPC
- ◇ CMIP/CMIS
- ◇ Custom JDMK

THE NEXSYS APPLICATIONS

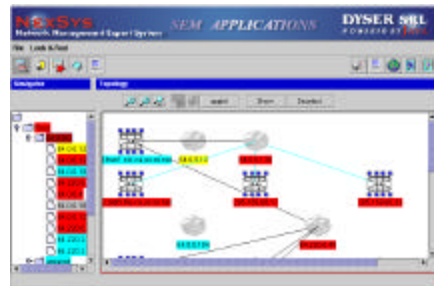
- ◇ Login
- ◇ Manageable Object Viewer
- ◇ Alarm Manager
- ◇ Manageable Object Detail
- ◇ Log Manager
- ◇ Log Record Detail
- ◇ Custom Viewer Configuration
- ◇ Add additional Java applications

NEXSYS AND SUNMC

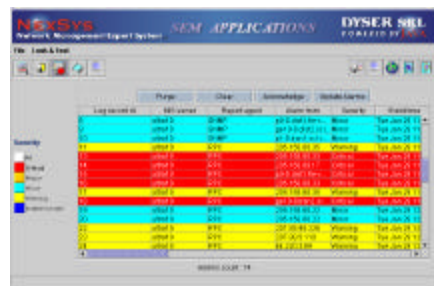
NexSys, SEM and SunMC allow for the total management of Sun servers.

Sun Solaris performance management software is available from Halcyon.

THE MANAGEABLE OBJECT VIEWER



THE ALARM MANAGER



SOLSTICE ENTERPRISE MANAGER

SEM provides a complete TMN compliant management platform for developing management applications.

Applications Programmatic Interfaces (API) are provided both northbound and southbound of platform.

SEM follows the standards for the northbound Portable Management Interface (PMI) and security at this interface.

The northbound interface provides for C++, J++ and CORBA development.

SEM is a true TMN platform, Q3 adapters are provided for SNMP, RPC and JDMK.

Version 4.1 of SEM also supports an HA capability.

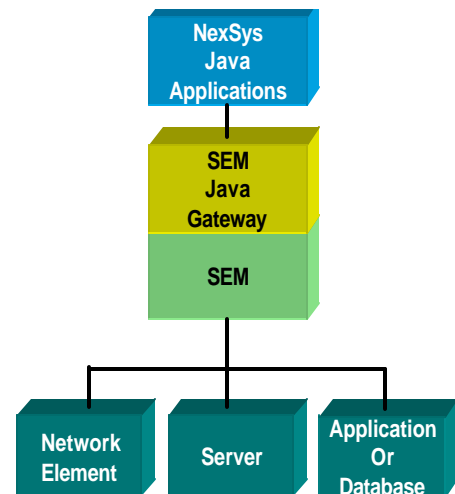
DYSER choose SEM for the ease of development and the platform capabilities offered by SEM.

SEM allows DYSER to concentrate on the applications vs. the platform.

SEM includes:

- ◇ Alarm routing, storage and filtering
- ◇ Manageable Object Discovery
- ◇ Security
- ◇ Nerve Center

SEM's capability to be distributed allows DYSER to target both large and small companies.



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