

Integration of virtualization plug-in with Sapphire IMS

Benefits

Calsoft helped the customer:

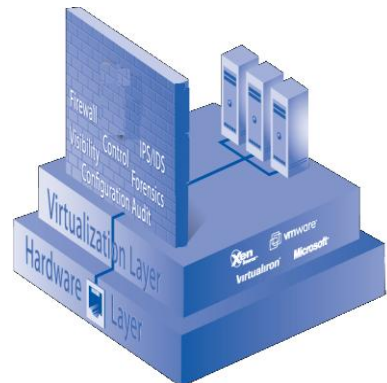
- Achieve their overall objective at a lower cost and with guaranteed support from a proven technology vendor

The Challenge

The challenge was to integrate the virtualization plug-in into the customer's IMS to perform virtualization discovery, monitoring and managing of the resources along with the VM's. Additionally, the customer wanted a generic solution for the VM's of all vendors and not specific to any particular one.

The Solution

Calsoft Labs developed an easily pluggable component that discovers the virtual machines and digs into the details to obtain necessary details of the physical as well as virtual resources. The solution uses XML-RPC format so that the output obtained can be easily parsed by the existing XML-parser. The team additionally created a common API to operate without any distinction in cases of presence of VM's of different vendor.



Environment

- VMware VI SDK
- VMware ESX Client
- Java

If you wish to know more about Calsoft Labs and its offerings, please feel free to mail us at info@calsoftlabs.com

About Calsoft Labs

Calsoft Labs provides specialized concept to market Product Engineering and embedded design and engineering services in select market segments – ISVs, New Media Companies, Networking and Datacom OEMs, computer hardware manufacturers, semiconductor companies and consumer electronics companies.