

Web-based Management of Virtualized Application Switch

Benefits

Calsoft helped the customer:

- Accelerate development of their product with skilled engineers
- Reduce time to market with proven processes and methodologies
- Reduce software errors because of proven history of product development, testing, and quality assurance.
- Achieve their overall objective at a lower cost and with guaranteed support from a proven technology vendor
- Increase customer satisfaction with high quality product built with robust product assurance processes

The Client

The client is a recognized leader in communication technologies.

The Challenge

The challenge was to develop a FCAPS based scalable architecture capable of evolving into multi-element management application and serve as the platform for all future management applications with a quick sync up time with devices.

The Solution

Calsoft Labs took up the challenge to design and implement a web-based device management solution for Next-Gen Virtual Application Switch. The solution provides full device configuration (basic and wizard driven approach), Monitoring & Troubleshooting. Netconf over SSH is the protocol used for communicating with the device. Spring framework is used for business modeling and Myfaces for presentation.

With diversified exposure to technologies, Calsoft's team was able to provide a scalable and data driven solution for device management. With the help of data driven solution, customer was able to sync up EM functionalities quickly with on-going device side changes

Technology

- Java, J2EE
- Spring Framework, Acegi framework
- Netconf
- JSF (Apache MyFaces), Ajax and ExtJS

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.

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