

## Development of Device Management for an OEM

### 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 provider of next generation of unified edge-networking solutions for the enterprise remote office and managed services markets.

### The Challenge

The client's flagship product provides security and next generation services like VoIP from a single platform. As the client is in a fast-moving market, they felt the need to build an innovative web-based device management solution in a very tight schedule.

### The Solution

Calsoft Labs developed a web based SNMP agent for the standard MIBs with NetSNMP. Later on, Calsoft Labs delivered web based management for other device functionalities such as IDS/IPS, IPSEC VPN, Package Manager and L2 Gigabit Ethernet configuration. The solution also consisted of an enhanced SNMP Agent to provide statistics related information and supported Entity MIB. The team successfully demonstrated the integration with OpenNMS.

### Technology

- JavaScript/Ajax, HTML and CSS on the UI side
- GoAhead Web Server with Embedded JavaScript and C on the device

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