

TimePictra – EMS Carrier Class Synchronization Management

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 the world leader in generation, synchronization and distribution of precise time and frequency signals.

The Challenge

The challenge was to architect and implement a flexible, scalable, carrier class management platform. The solution had to be extensible to support multiple families of products, as well as products from other vendors.

The Solution

Calsoft Labs designed and implemented a web-based Element Management System (EMS) based on Oracle 10g Release 2 on HP-UX v1/v2 servers. The key features are Network Visibility, Robust carrier-class Management Software, Rich FCAPS, Highly scalable system, Multivendor and secure web-based access anywhere, and anytime.

The developed solution has been in the field for more than 10 years, operating in many carrier networks. Its robust architecture has been able to integrate products from acquired competitor, providing excellent value over the years.

Technology

- HP-UX 11i V1, V2 and Itanium Servers, Oracle 10g release 2, Oracle 10g Application Server, SNMP Emanate Tool kit, SNMP BRASS Kit, HP Openview 6.31 and Above, Pro*C, Java, SQLJ

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.