



Client

The client develops innovative software technology for physical datacenter. Client's software visualizes, documents, models, analyzes, and manages the data center physical IT infrastructure. The Client's product family is broadly used by original equipment manufacturers to intelligently configure rack-based telecommunication and computer systems as well as Fortune 1000 enterprises and service providers that wish to properly plan and manage their datacenters.

Technology

- NET Framework 2.0 (C#, ASP.NET)
- Windows and Web client apps
- Web service
- MS SQL Server 2005 backend

Challenge

The Client's core product is called Data Center Manager. The software provides a Windows application (an MS Visio add-on) to model a data center, a Navigation portal, drill-down data center capacity search, executive reports, advanced device configuration information and the detailed device analysis for over 20,000 different data center IT devices. It allows organizations to manage their entire Data Center infrastructure from a central location, managing IT assets and physical infrastructure associated with power, cooling, space and connectivity.

The company has a challenging plan to enhance the application and much effort is required to implement it. Quality is of the essence here as the application is extensively used by a large number of clients and any single error could make a client pull out.

The Client has retained Luxoft to improve the quality of the application and significantly reduce development costs.

Project Facts:

- Architecture
3-tier
- Platform
Windows
- Development environment
C#, ASP.NET, web services
SQL Server 2005
Integration with MS Visio
- Client platform
Microsoft Internet Explorer
- Number of users
Unlimited
- Relationships status
Ongoing
- Team size
3
- Duration
Ongoing



Solution

Luxoft provides off-site development of the product maintaining close integration with client managerial and development teams. Throughout the project, the Luxoft team is involved in the following activities:

- Setting up effective and transparent communication with the Client's development team in different geographic locations and time zones
- Integrating an off-site Luxoft team into the client's environment and maintaining all the client's development processes and automation tools
- Communicating requirements with the Client's management team
- Developing new DCM features
- Fixing bugs
- Participating in solution re-architecture and code refactoring

Benefits

Partnership with Luxoft helped the Client reduce development cost while maintaining excellent product quality and contributed to the product's stability and reliability.

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