

Overview

The Client is NYSE listed multi-national company specializing in providing merchandising systems to retailers and apparel manufacturers. It has manufacturing plants and sales and support offices in over 75 countries. The Vision of the project was the development of global login web services for client's web based applications.

Challenges

e-Zest responsibility was to develop a global login web services for client's web based application. The major objective of the web services was to provide configurable authentication and authorization services allowing access to specific modules of the system based on access roles and permissions in the system.

Solution

The solution provided by e-Zest provided a generic interface for authentication, authorization and auditing functionalities where web services utilized role-based-access model for authentication. e-Zest used Web Services Enhancement (WSE) Service Pack 3, new .NET class library for building web services with latest Web services protocols, including WS-Addressing which provided a transport-neutral mechanism for addressing Web services. WSE 2.0 integration with ASP.NET was implemented to extend their functionality. Secure Socket Layer (SSL) was used for management of security instead of WS-Security.

Technology

Microsoft.NET, SQL Server

Conclusion

e-Zest was successful in delivering the project on time along with ability to identify some reusable components than can be used in other similar projects whereby improving efficiency and saving time and money.