

Focused CRM Solutions

Event Manager

Description of the project

The 'Event Manager' is a web application which enables future participants to sign up for events or conferences, individually or in groups.

Participants can themselves administer and track their reservations and registrations and can also book hotel rooms.

The background system is Microsoft CRM 4.0, in which several automated processes and other developments are dedicated to help back-office employees.

Who is Event Manager for?

- Event management companies
- Catering companies
- Training centres

What CRM environment do you need to apply Event Manager?

- It is primarily considered as an on-premise solution for small and middle-sized companies, but the architecture enables it to be used under on-demand conditions too.

Specifications

One of Event Manager's further advantages is that it can be installed as a web application outside domains placed in DMZs. The traditional web applications of Dynamics CRM which were accessible in an intranet environment have been extended using an SOA type architecture developed by Microsoft.

The application consists of an ASP.NET 2.0 WSE thin client and a WSE 3.0 server component. The ASP.NET component provides web pages to the browser clients coming from the internet, while the WSE server placed within the domain contains the safe wrappers and the application logic of the CRM webservice.

Communication between the ASP.NET WSE client and the WSE webservice is realised using messages classified by using Windows Certificate. Because of this fact both the server for the ASP.NET application and the server for WSE depend on installing a server certificate before putting them into operation.

Technologies

- HP servers with Windows 2003 operating system, demilitarized zone physically separated by firewalls, corporate Ethernet network
- Microsoft SQL Server 2005, Dynamics CRM 4.0 application
- Microsoft Visual Studio 2008

