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On-line Alumni Event / Gift Giving System Design, Development and Implementation

Client

Founded in 1864, Swarthmore College, is one of the finest private, co-educational, liberal arts and engineering schools in the U.S.

Solution

On-line Alumni Event / Gift Giving System is a browser based application integrated into existing web site allowing specified users to log on, register, and pay (on-line Verisign) for alumni events as well as make charitable contributions to the fund of their choice. The application also provides internal administrative users with extensive customization and reporting capabilities. All data is maintained in a separate Oracle instance that replicates with the institute's primary student/alumni databases and systems.

The project was developed as a hybrid of n-tier J2EE and client-server architectures. The users of the system run the screens and forms as browser-based (JSP/HTML documents and Java applets) applications.

Key Features

- On-line registration, payment, and tracking of key data;
- Readily integrates into existing systems;
- Ability to easily change event/fund offerings and descriptions;
- Extensive reporting capabilities.

Auriga's Contribution

Turn-key design, development, and implementation

Implementation

Oracle9i RDBMS Enterprise Edition, Apache, Oracle JSP engine, Containers for J2EE/OC4J Oracle Forms6i & Reports6i services, Netscape Navigator >= 4.7, IE >= 4.5