Universal
SOFTWARE

creating competitive advantage

Application Servers, Portals and System Integration

Consultants with unparalleled expertise
Our "IT Gurus" have a long, successful track record at designing, implementing and maintaining a variety of application servers infrastructures. In fact, some of them even helped designing widely used software solutions in that field, such as BEA System's WebLogic server (on Linux, AIX and HP-UX). Universal also boasts many of the first implementation of SunONE servers.

Helping our clients succeed
Our Consultants helped those organizations successfully deploy robust, stable application servers and portal applications:

- At **NetFast**, they developed a solution on Oracle Express Server, Oracle Web Agent and Oracle Financial Analyzer to manage information related to the Healthcare sector, and ensured the migration of the information Windows NT to a Solaris-based Oracle database.

- At **BuyandHold.com**, a division of Freedom Investments, they designed, installed and maintained Oracle 8i on Sun Solaris, including database design and Production, QA and Development Server deployment.

- At **Farmers Insurance**, they delivered a web-based interface to their Auto Policy Processing System, using Java and XML, which provides an intuitive yet stable and complete access, while supporting a high volume of transactions.

- At **Hewlett-Packard**, our "IT Gurus" put in place a fast, Web-based interface enabling customers to research and purchase computers at stores selling the HP brand, using Apache SOAP 2.0 services and BEA WebLogic, as well as MS SQL database.

- At **Morgan Stanley**, our Consultants designed, developed & deployed the interface for its online operations, providing users with an easy to navigate Web site combining complete Mutual Fund account management and statistical analysis capabilities. The system runs on BEA WebLogic, connects to a DB2 database, and makes an extensive use of Java technologies (Swing, JSP…).

- At **Merrill Lynch**, using C++ and Java, they worked on many different modules of the client's online brokerage operations, providing a fast and efficient treatment of orders by the mainframe while ensuring backend validation. Execution information was pulled from a DB2 database and operations were automatically logged to a Sybase database.

- At **Liberty Mutual**, our "IT Gurus" participated to the development of a National Market WorkBench, an internal AIX-based WebSphere J2EE application that delivers functionality to users according to their specific role within the organization.

- At **TNT Vacations**, they designed, implemented and maintained a complete e-biz system offering travelers direct Web access to their vacation packages, while enabling travel agents direct access to their systems through an XML, Linux-based gateway. The system is based on iPlanet's Application, Web and Directory (LDAP) servers.

- At the **Business School of the University of Maryland**, our Consultants helped develop the School's Portal. They used iPlanet's Portal Server, which integrated Blackboard's educational tool running on Apache Web server, the Autonomy Search Engine and the ATG Dynamo Application.

Universal SOFTWARE CORPORATION

Our Consultants' long and successful track record includes the following:

Databases: Oracle, DB2, MS SQL, Sybase Languages: C/C++, Java (J2EE, Swing…), XML…