Case Study

Goldstone

The Challenge

Forté suite of tools from SUN Microsystems come with robust development environment and strong version management control for distributed applications. Thy have been the preferred tools for developing high end and complex integration solutions.

To cater to the vast Business Integration requirements from Forté clients SUN Microsystems planned to develop and maintain Forté based adapters for various Enterprise Systems such as ERP, CRM, SCM, B2B and vendor specific middleware. This required comprehensive knowledge of the adapter technology, the various data formats, data flow and transformation, connectivity, exception management, error handling and other facets of the application.

The adapters were to be written in Forté, Java & C and have XML interface with legacy applications.

www.goldstonetech.com

Adapter Development and Support - EAI

The Customer

Sun Microsystems, a leading provider of industrial-strength hardware, software, and services that power the Net and allow enterprises worldwide to take their businesses to the Nth.

The Solution

Development, Support and Maintenance of adapters for various applications like Siebel'99, Oracle Applications, Netscape Messaging Server 3.6, MQ Series, People Soft and LDAP. The support and maintenance services include:

- Diagnosis of problems, bugs reported by users of the adapters.
- Resolution of diagnosed problems and bugs.
- Enhancements through modification of the adapter source code or by suggesting alternative configurations.
- Regression testing and verification of product configurations for new releases.
- Provision of incremental software releases and software configuration management in situations where the adapter source code has been modified.
- Production, Operations & Documentation Support.

Adapter Development Factory

Goldstone's Adapter Development Factory specializes in Developing and Maintaining Adapters for various integration scenarios.

- Adapter for SEIBEL 99 with Forté (installed at CSAA, Marriott Hotels and MCI WorldCom).
- Integrated Oracle Financials and Clarify Plus (for Convergent Technologies).
- Adapter for Netscape Messaging Server and Directory Server using J2EE Architecture.
- Java based adapter for iPlanet Infranet Portal.
- Fortè adapter for Clarify plus, SAP and Vantive.

Our offshore center at Hyderabad provides technical support and maintenance services for several adapters including those for Forté.

Technology

Forté, C, Java, EJB, RMI, JNI, NT, Solaris, JDK1.2, jaxpParser, sax Parser, iPlanet WebServer6.1, iPlanet App Server 6.0, JavaWebServer2.0, OOAD, Rational and Mercury (Robot, Win Runner, Load Runner) for functional testing and JUnit, JTest for unit testing.