

## Sun™ ONE Integration Solution— From Sun Microsystems Unites Disparate Enterprise and Business Partner Applications

To generate profits, companies must deliver a comprehensive set of products and services, and provide access to information to anyone, anywhere, and at any time. To increase Return on Assets (ROA), it is absolutely crucial to integrate business processes and applications seamlessly across an enterprise. The Sun Open Net Environment (Sun ONE) architecture helps solve current integration problems with a highly scalable and robust foundation for traditional software applications and the Web services of tomorrow.

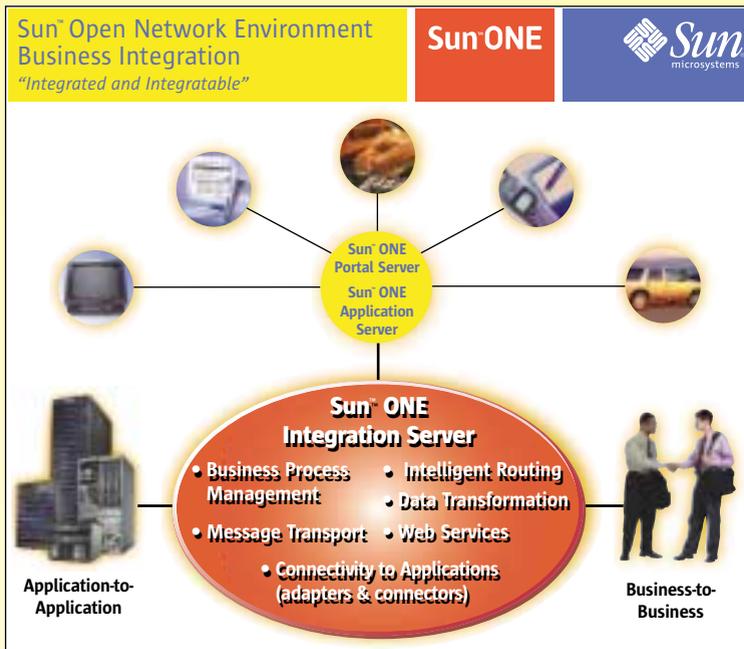
### “Integrated and Integratable”

The Sun ONE Integration Server Family, a key element of the Sun ONE Platform, is a comprehensive offering for key integration needs: Application-to-Application (A2A) or Business-to-Business (B2B). Sun ONE Integration Server Family integrates back-end applications by using industry standards such as SOAP, WSDL, XML, XSLT, LDAP, and Java MS.

### Features

The Sun ONE Integration Server Family offers flexible business process management to create, deploy, and manage new business solutions that integrate systems, data, and applications into automated process flows. By means of the server's process engine, which connects the activities that control and manage the entire business process, it enables a class of flexible enterprise applications that can incorporate existing components into powerful, graphically defined process definitions. The message transport is a two-way conduit for XML/SOAP-based data messages sent over HTTP/HTTPS or Java MS (Java™ Message Service).

The Sun ONE (formerly iPlanet™) Integration Server, EAI Edition, a product in the Sun ONE Integration Server Family, transforms data by means of an XSL



processor that utilizes XSLT (a Web standard) to transform XML documents. This translates data elements among multiple dialects of XML. The Sun ONE Integration Family offers technology adapters for common component technologies, custom, mainframe, and packaged systems and contains component support for Java technology, COM/ActiveX, CORBA, and C++. The Sun ONE Connector Builder facilitates the rapid development of robust J2EE™ Connector Architecture (JCA)-based custom adapters.

The Sun ONE Integration Server B2B Edition, another product in the Sun ONE Integration Server Family, is an Internet commerce exchange application that enables an enterprise to automate and manage business processes between organizations over the Internet and existing private networks. It enables encrypted transmission of documents and messages among heterogeneous trading partner systems and can transform information from one format into another by providing the flexibility to define partners by transaction workflow-based requirements rather than by technology-based requirements. It also offers a highly scalable, multi-threaded, distributed architecture, incorporates Java technology and HTML interfaces, leverages Sun ONE applica-

tions infrastructure products, and provides runtime monitoring, auditing and logging, backup, and archiving capabilities. It has extensive support of standard communication and security protocols and allows enterprises to define processing services for each partner and customer so that transformations, routings, or queries are successfully concluded for virtually any document type. In addition, the Sun One Integration Server B2B Edition supports Internet standards that provide message integrity, confidentiality, and non-repudiation.

### Key Benefits

The Sun ONE Integration Server Family helps increase ROA by leveraging existing investment in data, applications, and business processes. It is a comprehensive integration platform that covers all the major areas of integration and provides an infrastructure to support today's and future Web services.

It also improves decision-making due to better business information, effective communication between partners and employees, productivity gains by leveraging existing assets, and increased effectiveness through efficient business processes.

The Sun ONE Integration Family, consisting of the Sun ONE Integration Server EAI Edition, Sun ONE Integration Server B2B Edition, Sun ONE Message Queue, and Sun ONE Connector Builder products is available from Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, CA 95054. Voice: 650-960-1300; Toll Free: 800-555-9SUN; Website: [www.sun.com/software](http://www.sun.com/software). ☐

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— Ellen J. Silverman