

# Sun Java™ Enterprise System and Java System Suites

Providing the software, support, and services enterprises need to consolidate their IT infrastructure



## Highlights

The Sun Java™ Enterprise System (Java ES) and Sun Java System Suites enable enterprises to:

- Consolidate IT services and simplify administration
- Acquire the software they need for current business demands, with the flexibility to easily add other capabilities in the future
- Accurately predict costs through simple software licensing terms
- Take advantage of Sun's comprehensive range of services to ensure the best use of product features and ongoing support



The Java Enterprise System is a revolutionary approach to infrastructure software. It offers a comprehensive set of subscription-based services that combine software, support, and professional and educational services into a single package, with price-performance leadership. Java Enterprise System components are pre-tested and pre-integrated, with coordinated product release cycles that result in lowering the total cost of ownership of an enterprise-wide application infrastructure. Available for multiple platforms — including the Solaris™ Operating System, Linux, and Windows — the Java Enterprise System provides greater flexibility for enterprises interested in consolidating their IT infrastructure on an integrated, open, standards-based software system. Additionally, Java System Suites enable companies to leverage one or more individual set of components based on specific business needs.

The level of services included with the Java Enterprise System and the Java System Suites is based on the number of employees licensed; however, businesses can purchase additional support and services directly from Sun and Sun partners.

## Target business needs with Java System Suites

The Java System Suites enable enterprises to buy only the Java ES components necessary to address their most critical market requirements. As business needs change, customers can incrementally adopt additional Suites. The Java System Suites include:

- **Sun Java Enterprise System Base**  
The Java Enterprise System Base is an integrated and tested suite of components that reduces the complexity and cost of acquiring, deploying, and operating software, providing enterprises with better control over software variables such as licensing, planning, and deployment. Essentially a starter kit for software deployments, it includes core components of the Sun GlassFish™ Portfolio, Sun Identity Management Suite and Sun Availability Suite.
- **Sun GlassFish Portfolio**  
The GlassFish Portfolio is the most complete open Web application platform available. When combined with MySQL™ Enterprise Server, the total solution represents the best open Web platform on the market.

Enterprises developing Web applications can reduce their total costs more than 90% and improve application price/performance 7 times over alternative offerings.

- **Sun Java Composite Application Platform Suite (Java CAPS)**  
Java CAPS provides new levels of flexibility for organizations facing today's most pressing business challenges, including service-oriented architecture (SOA), enterprise service bus (ESB), and composite application initiatives; operational visibility and compliance; mergers and acquisitions; and customer data integration. The Suite enables enterprises to reuse existing applications, deliver new services, and integrate legacy and packaged applications within an existing infrastructure — without extensive coding. Based on customer research, the Butler Group estimates up to a 58 percent TCO savings by using Java CAPS versus traditional methods of business process integration and application development.
- **Sun Identity Management Suite**  
The Identity Management Suite enables enterprises to secure, streamline, and simplify the process of managing user identities across global communities, computing infrastructures, and application environments. By eliminating the costly manual creation, maintenance, and deletion of identity data, the Suite provides the ability to increase access while maintaining tight security. It

also helps ensure compliance with regulatory requirements by providing centralized control, complete visibility into access privileges, and consistent enforcement of identity management policies across the enterprise.

- **Sun Java Availability Suite**

Solaris Cluster (Sun Java Availability Suite) is a multi-system, multi-site disaster recovery solution that manages the availability of

applications, services, and data across local, regional, and vastly dispersed datacenters. The Suite is an integrated platform that provides various levels of availability to meet the needs of any datacenter — from affordable, basic, single-node application restart to simple two-node failover to a more sophisticated disaster tolerance solution spanning unlimited distances.

In addition to an integrated suite of software, Java System Suite customers receive online and telephone technical support and enrollment in the Sun Software Standard Service Plan, which provides software releases and updates. Although individual Suites do not include professional services and training, these services can be purchased directly from Sun or a Sun partner. The Premium and Premium Plus Service Plans are also available with the Suites for an additional fee.

### Inside Sun Java Enterprise and Sun Java System Suites

To gain the benefits of the Java Enterprise System, customers can buy a subscription license for a Java System Suite — or a combination of Java System Suites — that includes the point products that address an immediate business need. Customers can also choose to license the complete Java Enterprise System — including the full portfolio of Java Enterprise System products — and pay a single annual license fee for the infrastructure software, support, maintenance, consulting, training, and education services.

Feature	Sun Java Enterprise System Base	Sun GlassFish Portfolio	Sun Java Identity Management Suite	Sun Java Composite Application Platform Suite**	Sun Java Availability Suite (Solaris Cluster)
Price (per employee per year)	\$100	Starting at \$120K <sup>4</sup>	\$75 / \$50*	\$100 / \$50*	\$50
Price (per server per year)		Starting at \$999 <sup>4</sup>			
<b>Identity Management Services</b>					
OpenSSO Enterprise	•		•	Limited License	
Directory Server Enterprise Edition	•		•	Limited License	
Identity Manager*	Available as add-on*		•		
<b>Web and Application Services</b>					
GlassFish Enterprise Server	•	•		Limited License	
GlassFish Web Stack		•			
Message Queue	•	•		•	
Web Server	•	•		•	
Web Proxy Server	•	•		•	

Feature	Sun Java Enterprise System Base	Sun GlassFish Portfolio	Sun Java Identity Management Suite	Sun Java Composite Application Platform Suite**	Sun Java Availability Suite (Solaris Cluster)
Portal Services					
GlassFish Web Space Server	•	•		•	
Availability Services					
Solaris Cluster	•				•
Solaris Cluster Agents	•				•
Solaris Cluster Geographic Edition	•				•
Development Tools					
NetBeans™	•			•	•
Composite Applications					
Sun Enterprise Service Bus				•	
Sun Business Process Manager				•	
Sun Intelligent Event Processor				•	
Sun Master Index				•	
Sun Data Integrator				•	
Sun Adapters				•	
Services and Support					
Updates and patches	•	•	•	•	•
Software Technical Support	Standard, Premium or Premium Plus <sup>1</sup>	Standard, Premium or Premium Plus <sup>4</sup>	Standard, Premium or Premium Plus <sup>1</sup>	Standard, Premium or Premium Plus <sup>1</sup>	Standard, Premium or Premium Plus <sup>1</sup>

Feature	Sun Java Enterprise System Base	Sun GlassFish Portfolio	Sun Java Identity Management Suite	Sun Java Composite Application Platform Suite**	Sun Java Availability Suite (Solaris Cluster)
eLearning services	●	Gold or Platinum <sup>4</sup>	● <sup>2</sup>	Available separately	Available separately
Training Credits	● <sup>3</sup>	Available separately	Available separately	Available separately	Available separately
Professional Services Hours	● <sup>3</sup>	Available separately	Available separately	Available separately	Available separately

\* \$50 per employee per year to add Identity Manager to Sun Java Enterprise System Base or to add Java Composite Application Platform Suite to the Sun Java Enterprise System Base

\*\* Some adapters available as part of suite, others separately licensed. OTD libraries are separately licensed

1) Premium support is available for an additional US\$10.00 per employee per year. Premium Plus support is available for an additional US \$10 per employee, per year, over the premium support price.

2) eLearning services are included.

3) Based on the number of employees, qualified customers are entitled to training credits and professional services hours. Additional credits and hours can also be purchased separately.

4) Refer to sun.com/glassfish web site.

### Development tools

NetBeans IDE provides an open-source Integrated Development Environment for software developers to create professional desktop, enterprise, Web, and mobile applications with the Java language, C/C++, and even dynamic languages such as PHP, JavaScript, Groovy, and Ruby.

### Get started today with Sun end-to-end services

Sun's world-class portfolio of learning, professional, support, and managed services can help reduce an organization's costs by:

- Speeding implementation and deployment
- Ensuring the smooth integration of the Java ES and Java System Suites into the existing infrastructure
- Assurance for best use of the product features and ongoing support once it's in production

Sun Services provides a continuum of expertise, technology, and global coverage for a Java ES solution. In addition to the services included with the Java ES and Java System Suites, customers can purchase additional support, professional services, and educational services directly from Sun and Sun partners.

### Summary

The modular structure of the Java Enterprise System offers great flexibility for organizations looking to consolidate their IT infrastructure. Implementations can leverage the core components from the individual Java System Suites or easily combine the Suites for even greater functionality. With price-performance leadership, full integration, and additional value-add components, the Suites enable enterprises to address immediate business requirements and build toward IT consolidation.

### About Sun

A singular vision, The Network is the Computer™, drives Sun in delivering industry-leading technologies that focus on the whole system — where computers, software, storage, and services combine. With a proven history of sharing, building communities, and innovation, Sun solutions create opportunities, both social and economic, around the world. Learn more about Sun at sun.com.