



Sun Java Enterprise System Release 5 2006Q1											
Sun Java Application Platform Suite								Sun Java Availability Suite			
	Application Server Enterprise Ed (EE)	Portal Server	Portal Server Mobile Access	Portal Server Secure Remote Access	Web Server	Message Queue Enterprise Ed.	Service Registry	Cluster	Sun Cluster Agents	Cluster Geographic Edition	
Version	8.2	7.1	6 2004Q2	2004Q2	7.0 update 1	4	2005Q4	3.2	3.2	3.2	
Function	J2EE Container	Aggregation, presentation	Mobile Access	Secure Remote Access	HTTP Server	asynchronous publish-and-subscribe	Build your Service-Oriented Architecture (SOA)	High Availability Service	Agents for the Cluster Software	Delivers multi-site disaster tolerance, connecting clusters across unlimited distances	
Protocols	J2EE/J2SE 1.4, HTTP 1.1, Corba v2.3.1, SSL 3.0, TLS 1.0, CS/v2, JAX-M, JAX-P, JAX-RPC, JAX-R, JAXB, SAAJ, WS-1, JMX	J2SE1.4, JSR168, Liberty, LDAP, SOAP, WSDL, voiceXML	HDML, cHTML, iHTML, JHTML, XHTML, VoiceXML, WML	CHTML, XHTML, HTML, WML, HDML, VXML and iHTML	J2SE 1.4 (Servlet 2.3, JSP 1.2, JSTL 1.01), WebDAV NSAPI, HTTP, JNDI, JDBC, PHP, ASP, NSS3.3-7	HTTP, HTTPS, SSL	UDDI 3.0, ebXML Reg 3.0, XACML, SOAP 1.1, WSDL 1.1, XML Signature XSLT, SAML 2, JAXR, JAX-RPC, SAAJ, JAXB, JAXP, SQL-92	Agents: Web Svr, App Svr, Dir Svr, Message Svr/Queue, Cal Svr, HA DNS/NFS, N1GE, N1SPS, SJES, Oracle (OPS/RAC), Sybase, SAP, Siebel, NetBackup, Samba, DHCP, Websphere, Weblogic			
Platforms	Solaris 8, Solaris 9/10 (zones:SPARC/x86), RHEL 2.1/3.0, Win XP/ 2K/ 2003/ AS, HP-UX 11i, AIX 5.x		Solaris 8,9,10 (SPARC, 9/10 @x86), RHEL 2.1/3.0, Win XP/ 2K/ 2003/ AS, HP-UX 11i		AIX5.1,5.2, HP-UX 11i, Win XP,2K,2003,AS, Solaris 8,9,10 (SPARC, 9/10 @x86), RHEL 2.1,3.x	Solaris 8, (SPARC 32-bit), Solaris 9,10 (SPARC, x86 32/64-bit), Win XP,2K,2003,AS RedHat 2.1,3	Solaris 8, Solaris 9/10 (SPARC/x86), Windows XP,2K,2003, RHEL 2.1/3.0, SLES, HP-UX 11i, AIX	Solaris 8,9,10 (SPARC, 9 9/04, 10 @x86)			
Pricing	Per Socket	Per CPU/socket	Per user	Per CPU/socket	Per CPU	Pper CPU/socket	Opensource	Per node	Per node	Per node	
Notes	All Sun Java Suites includes Java Studio Enterprise and Java Studio Creator. Also includes Web Proxy Server and "limited license" of SJS Access Manager and Directory Server Enterprise Edition.								All Sun Java Suites includes Java Studio Enterprise and Java Studio Creator.		
Category	J (S=support)	J=per socket; S=support	J	J	J	J	-	B	B	B	

Sun Java Enterprise System Release 5 2006Q1										
Sun Java Web Infrastructure Suite			Sun Java Identity Management Suite							
	Application Server Standard Ed. (SE)	Web Proxy Server	Access Manager	Identity Manager	Directory Server Enterprise Edition	Identity Author	Federation Manager	Sun Java Studio Creator	Sun Java Studio Enterprise	Application Server Platform Ed. (PE)
Version	8.1 2005Q1	4.0.4	7.1	7	6	2005Q1	7	2004Q2	2004Q2	9
Function	J2EE Container	Manages network traffic	Authorization, Authentication, Policy Agents	Manages identity profiles and permissions	LDAP	Proactive risk management & compliance audit	Creating & extending trust across fed. Partner networks	Develop java applications	Development tools	J2EE Container
Protocols	J2EE 1.3, J2SE 1.4, HTTP 1.1, Corba v2.3.1, SSL 3.0, TLS 1.0, CS/v2, JAX-M, JAX-P, JAX-RPC, JAX-R, JAXB, SAAJ	LDAP, HTTP, SOCKSV5, DSAME integration, SSL improvements	LDAP v2&v3, SSL2, SSL3, TLS, XML, SOAP 1.1, Liberty 1.1&2, SAML 2.0, OCSP, JAAS, JDK1.4, JDBC, Servlet 2.2, ID-WSF	XML, SDK	LDAP v2,3, DSML v2	SEM	XML, SAML 2.0, Liberty ID-FF 1.2, IdP capability	J2SE, J2EE, JDBC	JATO, J2SE, J2EE, SOA, EJB, XML, BPEL, UML	J2EE/J2SE 1.4, HTTP 1.1, Corba v2.3.1, SSL 3.0, TLS 1.0, CS/v2, JAX-M, JAX-P, JAX-RPC, JAX-R, JAXB, SAAJ, WS-1, JMX
Platforms	Solaris 8,9,10 (9/10 @x86), JDS, RHEL 2.1/3.0, Win XP/ 2K/ 2003/ AS, HP-UX 11i	AIX5.1,5.2,5.3, HP-UX 11i, Win XP/ 2K/ 2003/ AS, Solaris 8,9,10 (SPARC, 9/10 @x86), RedHat2.1,3.x	Solaris 8,9,10 (SPARC, 9/10 @x86), JDS, RHEL 2.1/3.0, Win XP/2K/2003/AS, HP-UX 11i		AIX5.1,5.2, HP-UX 11i, Win XP/2K/AS/ 2003, Solaris 8,9,10 (9/10 @x86), RedHat2.1,3.x	Solaris (SPARC)	Solaris 8, 9, 10 SPARC, (9,10 x86)	Solaris 8,9 (SPARC, x86), Win 2K/2003/AS XP, Linux	Solaris 8,9 (SPARC, 9 @x86), Win 2K/2003/AS XP, SIDS	Solaris 8,9,10 (SPARC,9/10 @x86), JDS, RHEL 2.1/3.0, Win, HP-UX 11i
Pricing	Per socket	Per user, per socket	Per user	Per user	Per entry, free up to 200K entries	Per server	Base license + Users	RTU (free)	RTU (free)	support is per socket
Notes	Includes Java Studio Enterprise, Java Studio Creator, Access Manager, Directory Server Enterprise Edition, and Web Server.		All Sun Java Suites includes Java Studio Enterprise and Java Studio Creator.			Note #1				
Category	J	J	J	J	J	J	J	n/a	n/a	S for support

NOTES: ** Each Suite is \$50/employee/year for Standard Support + \$10 for Premium Support #1: Includes Identity Synchronization for Windows, Directory Proxy Server, Director Editor, & Directory Resource Kit
 ** Sun Java Enterprise System = \$140/employee/year + \$10 for Premium Support. Also includes Education Credits, 2-day Architecture Workshop, 1-week Custom Installation, & Custom Consulting.
 ** Sun Java Communications Suite is now not part of the Sun Java Enterprise System. If you want the SJ Communications Suite, it is an additional \$50/employee/year with the Sun Java Enterprise System subscription.



Sun Java Enterprise Systems Release 5 2006Q1									
Sun Java Composite Application Platform Suite									
Sun Java Business to Business (B2B) Suite									
Sun Java Enterprise Service Business (ESB) Suite									
	Sun Beyond eXchange Integrator	Sun Beyond eXpressway Integrator	Sun SeeBeyond eGate Integrator	Sun SeeBeyond eInsight Business Process Manager	Sun SeeBeyond eVision Studio	Sun SeeBeyond eWay intelligent Adapters	Sun SeeBeyond eBAM Studio	Sun SeeBeyond eView Studio	Sun Beyond eTL Integrator
Version	5.1	5.1	5.1	5.1	5.1	4	5.1	5.1	5.1
Function	Automates B2B interactions	B2B transactions for small trading partners	J2EE compliant core integration services	Automate complex business processes/workflows	Creates web-based GUI for composite applications.	JCA compliant adapters	Generates Business Activity Monitoring (BAM) dashboards	Creates single view of objects	Services for bulk data transfers
Protocols	FTP, HTTP, HTTPS, SMTP, AS2, ebXML		J2SE/EE, netBeans, UDDI, JMS, XML, WSDL	WSDL, XML, J2EE, JCA, SOAP, UDDI, BPEL4WS	J2EE, JSP	J2SE, J2EE, JCA	J2EE, XML	XML	Oracle 8,9i, SQL 2K, DB2, UDB 8.1, Sybase 12.5, CSV, J2EE
Platforms	Solaris 8,9,10 (SPARC), Solaris 10 x86, Win2K, XP, Red Hat 3, HP-UX 11i								
Pricing	Per socket	Per socket	Per socket	Per socket	Per socket	Per socket	Open-source	Per socket	Per socket
Notes						Note #1			
Category	G	G	G	G	G	G	G	G	G

Sun Java Enterprise Systems Release 5 2006Q1				Sun Java Systems						
				Sun Java Communications Suite						
	Sun N1 Service Provisioning System	Content Delivery Server	Connector Central	RFID	Identity Manager Service Provider Edition	SJS Dir Svr EE: Identity Synchronization for Windows	Connector for Microsoft Outlook	Calendar Server	Messaging Server	Instant Messaging Server
Version	5.2	2004Q1	4.0.2a	2	1	1 2004Q3 SP1	2005Q1	6.3	6.3	7.2
Function	Automate application provisioning	Enables mobile operators & service provd. (incr. AVPU)	Deploying web sites and apps	Central monitoring and management	Id. services for registration & self-administration	Synch of identity attributes between AD to LDAP	Outlook plug-in	Calendar Service	e-mail service	Instant Messaging
Protocols	n/a	XML, RDBMS, J2EE	XML, ADO, ODBC, VBScript/ Jscript5.5	Gen2:EPCglobal ALE; EPC & ISO tags; EPC & CAG	XML, SDK	XML, SDK	WCAP, MAPI, SMTP, IMAP	icalendar, itop, imip	LDAP, POP, IMAP, SMTP, SSL, HTTP	LDAP, SSL, SMTP, HTTP, XMPP, J2ME, GAIM
Platforms	Solaris 8,9,10, RHEL7-3.0, IBM AIX, Win2K	Solaris 9, HP-UX 11	Solaris (SPARC), RedHat7.3,2.1,3.0, SuSE 8, Win2000/NT/2003	Solaris 9, 10; RHEL 3.0	AIX 4.3.3/ 5.3, HP-UX 11iV1, Win 2K SP3, 2003, Solaris 7-10 SPARC, RHEL2.1/3	Win 2K SP3, 2003, Solaris 8-10 SPARC, 9/10 x86	Win 2K SP3, 2003 (Outlook 2000-2003). Solaris 8-10 SPARC, 9/10 x86	Solaris 8,9,10 (SPARC, 9/10 @x86), JDS, RHEL 2.1u2/3.0, Win XP/ 2K/ 2003/ AS, HP-UX 11i	Solaris 8,9,10 (SPARC, 9/10 @x86), TSOL 8, JDS, RHEL 2.1/3.0, Win XP/ 2K/ 2003/ AS, HP-UX 11i	
Pricing	Per Tier	Per User	Per server	Per Tier	Per Users Tier	Per Entries	-	Per user	Per user, MTA per CPU	Per user
Notes				SJS RFID Event Mgr; SJS RFID Info Svr	SJS RFID Event Mgr; SJS RFID Info Svr		Part of SJS Collaboration	Also includes Java Studio Enterprise, Java Studio Creator, JS Connector for Microsoft Outlook, Communications Sync, & Communications Express, and "limited license" of Access Manager, Directory Server Enterprise Edition, and Web Server.		
Category	B	B	B	N	J	J	J	J	J	J

NOTES:

- Sun Java Composite Application Platform Suite: SOA-based. Also includes Enterprise Designer, Java Studio Enterprise/Creator, Java Application Server, Application Server Multi-Machine Clustering, Directory Server, Access Manager, Java Identity Manager, Java Portal Desktop, Java Portal Server, Java Portal SRA, Java Portal MA, Java Web Server, Java Proxy Server for \$100/emp/year
- Sun Java B2B Suite: SOA-based. Also includes Enterprise Designer, Java Studio Enterprise/Creator, Java Application Server, Directory Server, Access Manager, Java Identity Manager, Java Portal Desktop for \$50/emp/year
- Sun Java ESB Suite: SOA-based. Also includes Enterprise Designer, Java Studio Enterprise/Creator, Java Application Server, Directory Server, Access Manager, Java Identity Manager, Java Portal Desktop for \$50/emp/year

#1: Applications eWays=Lotus Notes/Domino, Oracle Apps, Peoplesoft, PkMS, RFID, SAP ALE/BAPI, Siebel EAI/UAN, SWIFT ADK/AG; Communication eWays= batch, CICS, COM/DCOM, CORBA Client, e-mail, HTTP(s), IMS, LDAP, MSMQ, ODETTE-FTP, SNA, TCP/IP (HL7) Seagull Screen Access; DB eWays=ADABAS (Natural), CA-Datcom, DB2 Connect/Universal DB, HP NonStop SQL, IAM, IDMS, Informix DB, JDBC/ODBC, Oracle, SQL Server, VSAM, Tigerlogic XML DB; WebServer eWays=SJS Application Server, Websphere Appl Srv/MQ, Weblogic; OTD/ETC Libraries= ASC X12 OTD, UN/EDIFACT OTD, HIPAA OTD/ETD, HL7 OTD, SWIFT OTD



Developer Tools									
	Sun Java Studio Standard Ed.	Sun Java Studio Mobility	Sun Studio	Sun ONE Unified Development Svr	NetBeans	Active Server Pages	Connector Builder	Java Dynamic Management Kit	Java 2 Platform (J2SE)
Version	5 update 1	6 2004Q3	11	2004Q3	4	4.0.2a	2	5.1	5
Function	IDE for Java	IDE for Java-enabled mobility devices	C, C++, Fortran compilers and tools	Development tools/services of networked apps	IDE for Java development	Deploying web sites and apps	Build Web services-ready connectors	Runtime and Creates smart agents	Complete env. Applications development
Protocols	J2SE, J2EE, netBeans, JATO	MIDP, CLDC, J2ME, J2SE, J2EE, Siemens IMP, JSR 172,185	Standard C++ library, tools.h++ class	XML, WSDL, SOAP, HTTP, LDAP	J2SE, J2EE	XML, ADO, ODBC, VBScript/ Jscript5.5	J2EE, XML, SOAP, JCA	J2SE, JMX(MP), MX, RMI, HTTP(s), SNMPv1, SNMPv2u(3)	HTTP, HTTPS, XML, SCSL, JRLJDP, JDBC
Platforms	Solaris 8,9,10 (SPARC, 9/10 @x86), Win 2K, XP, SJS, RedHat 7.2	Solaris 9/10 SPARC, Win XP,2K, RedHat8, SJS	Solaris 8,9,10 (SPARC,x86), SJS, SuSE 8, RHES 3	Solaris 7,8, Win NT,2K, IBM AIX,OS/390, HP-UX 11, Tru64, OpenVMS	Solaris 8,9,10 (SPARC), Win2K, XP, Linux	Solaris (SPARC), RedHat7.3,2.1,3.0, SuSE 8, Win2000/NT/2003	Solaris 8,9 (SPARC), RedHat7.2, Win2000/NT/XP	Solaris 9 SPARC/x86, Win 2K, RHEL 2.1	Solaris, Win, RHEL, AIX,SuSE, HP-UX
Pricing	RTU	Free	RTU	Per tier	Open-source	Per server	Per CPU	Per Seat	RTU (free)
Notes									
Category	B	-	B	S (supp license only)	-	J	J	B	n/a

System Management							Operating Systems			
	Sun Trunking	Solstice CMIP	Solstice Enterprise Management	Solstice FTAM	Solstice OSI	Solstice Frame Relay	Solaris OE	Trusted Solaris OE	Linux: RedHat (RHEL)	Linux: SuSE / SLES
Version	1.3	9	5.1	9	9	2.0.1	10	8	4	9/10
Function	S/W raid volume management	Network mgmt protocol in telecom environment	Manage telecom network & equipment	File transfer, access, & mgmt under one GUI	Open systems communication platform services	High speed LAN-to-LAN & internet connectivity	SPARC/x86 Operating Environment	SPARC/x86 Operating Environment	Open source operating environment	Open source operating environment
Protocols	IEEE 802.3ad (u/ab/z/q)	ISO 9595, 9596, Xopen XOM and XMP APIs	TMN, CMIP, SNMP, RPC	OSI, CMIP, FTAM, TLI, TCP/IP	TCP/IP, X.25, FDDI	TCP/IP, X.25, FDDI	n/a	n/a	n/a	n/a
Platforms	Solaris 8,9,10	Solaris 8, 9, 10	Solaris 8, 9, 10	Solaris 8, 9, 10	Solaris 8, 9, 10	Solaris 8, 9, 10	SPARC/x86	SPARC/x86	X86	X86
Pricing	Per Server (free for Solaris 10)	RTU	RTU	RTU	RTU	RTU	Open-source	Per CPU	Per Server	Per Server
Notes										
Category	A	B	B	B	B	B	n/a	B	B	B

Sun N1 System			Sun Desktop Infrastructure				
	Systems Manager	Grid Engine	Sun Management Center	SunRay Server	Sun Secure Global Desktop	StarOffice Suite	SunForum Application Suite
Version	1.3.2	6	3.5	4	4.2	8	3.2
Function	Mgmt s/w to deploy, monitor, patch, & manage	Distributed Resource Management	Management of all Sun SPARC systems	Interoperable desktop computing	Secure access to any enterprise applications	Productivity Office Suite	Video conferencing
Protocols	SNMP, IMPI	n/a	SNMP, IPMI	TCP/IP, UDP, DHCP, HTTP/HTML, LDAP, DSA, MD5, Ssl, ARCFOUR, LZ77, ISO 7816, OHCI	MS RDP, Citrix ICA, X11, HTTP, HTTPS, SSH, Telnet VT, ANSI, TN3270E, TN5250, LDAP v3, AD, RDA SecurID, NIS, X.509 SSL/TLS	XML, SDK. MS extension (.doc, .xls, .slk, .ppt)	LDAP, ITU, VOIP
Platforms	Solaris x64 9,10; RHEL 3; MS	Solaris 7,8,9,10, Linux, IBM AIX, Mac OS/X, HP-UX 11, SGI 6.5, Win2K	Solaris 2.6,7,8,9, 10	Solaris 8,9,10 (SPARC; 10 @x86), TSOL 8, RHEL 3, SLES 8	Solaris 8-10, 10 x86, SLES 8,9, RHEL 2.1/3/4, Fedora core 1-3	Solaris 8,9,10, Win, Linux kernel 2.2 +	Solaris 2.6,7,8
Pricing	Entitlement fee; up to 4 socket systems	Per socket	Solaris license; Ent Ed. Per server	Seat license	Per user	Per user, per desktop	RTU
Notes							
Category	B	B	B	G	J	B	B