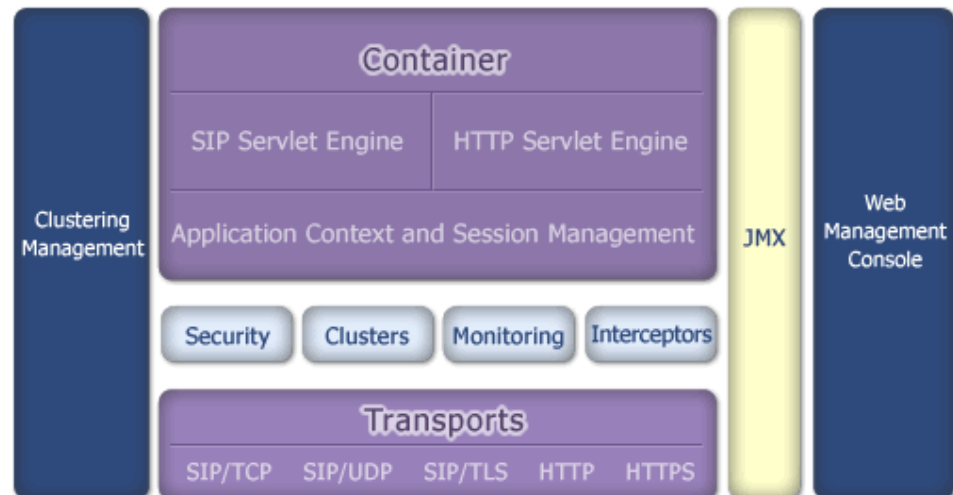


SIPMethod Application Server

SIPMethod Application Server is robust, high performance SIP Servlet Specification (JSR 116) compliant SIP servlet container. Built upon open programmable standards, SIPMethod Application Server enables services providers and enterprises to develop and deploy SIP-based solutions rapidly and cost effectively. With seamless integration between Web capabilities and real-time communication, service providers and enterprises are able to rapidly deliver converged multimedia IP communication and collaboration solutions that offer significant revenue growth opportunities and ability to improve revenue yield.

SIPMethod Application Server is built upon a microkernel architecture that provides high performance, robustness with flexibilities and extensibilities. It supports key SIP extension in addition to RFC 3261.



SIPMethod Application Server comes with two editions for production.

Standard Edition is built for small to mid size deployment scenarios:

- JSR-116 fully compliant SIP Application Server
- Support RFC 3261 and other key SIP extensions
- JMX based management via web console

Service Provider Edition is built for mid to large size deployment scenarios:

- High Availability and Scalability option
- Service Oriented Architecture
- Pre-built building blocks for solutions such as Registrar, Proxy, and Presence



SIPMethod Application Server

SIPMethod Application Server Technical Essentials:

| | |
|---------------------------------------|---|
| STANDARD SUPPORT | |
| Java Standards: | Servlet API 2.4, SIP Servlet API 1.0, JMX 1.2 |
| IETF Standards: | RFC 2246, 2616, 2617, 2782, 2806, 2976, 3261, 3263, 3265, 3310, 3428, 3515 |
| PLATFORM SUPPORT | |
| Operation Systems: | Windows, Linux and Solaris |
| Hardware Support: | Intel, HP, IBM, Sun, and others |
| Java Development Kit: | JDK 1.4.2 or later |
| * Database Support: | Oracle, SQL Server, My SQL, HSQL |
| PROTOCOL AND CONNECTIVITY | |
| Application Protocols: | SIP, HTTP |
| Transports: | TCP, UDP, TLS |
| Firewall Traversal | TCP tunneling, STUN, TURN |
| MANAGEABILITY | |
| Web Console: | Configuration, Monitor and Management |
| Network Management: | SNMP and other JMX 1.2 compatible connectors |
| SECURITY | |
| Transport Security: | TLS for both SIP and HTTP |
| Authentication: | Basic, Digest, Certificate |
| INTEGRATION | |
| SIP / HTTP applications: | Support both SIP / HTTP servlet applications |
| J2EE application: | Support JNDI, RMI or SOAP integration |
| FLEXIBILITY AND EXTENSIBILITY | |
| Microkernel: | Plug-n-play components architecture |
| Extensions: | Support Filters, Interceptors and transports |
| * SCALABILITY AND AVAILABILITY | |
| Clustering: | Allow real-time session sharing among nodes |
| Failover: | Can be deployed in N+1 stand-by configuration |
| Scalability: | Linearly scale with processor, memory and servers |
| * SERVICE BUILDING BLOCKS | |
| SIP Proxy & Registrar: | Standard SIP Proxy & Registrar with RFC 3260 and 3680 support |
| SIP Presence & IM: | SIMPLE-based Presence & IM support |
| IETF Standards: | RFC 2778, 3261, 3263, 3265, 3428, 3680, 3856, 3857, 3858, 3859, 3860, 3863 (with xPIDF), 3903 |

* Note: these features are available in Service Provider Edition only.

