



MuleSource

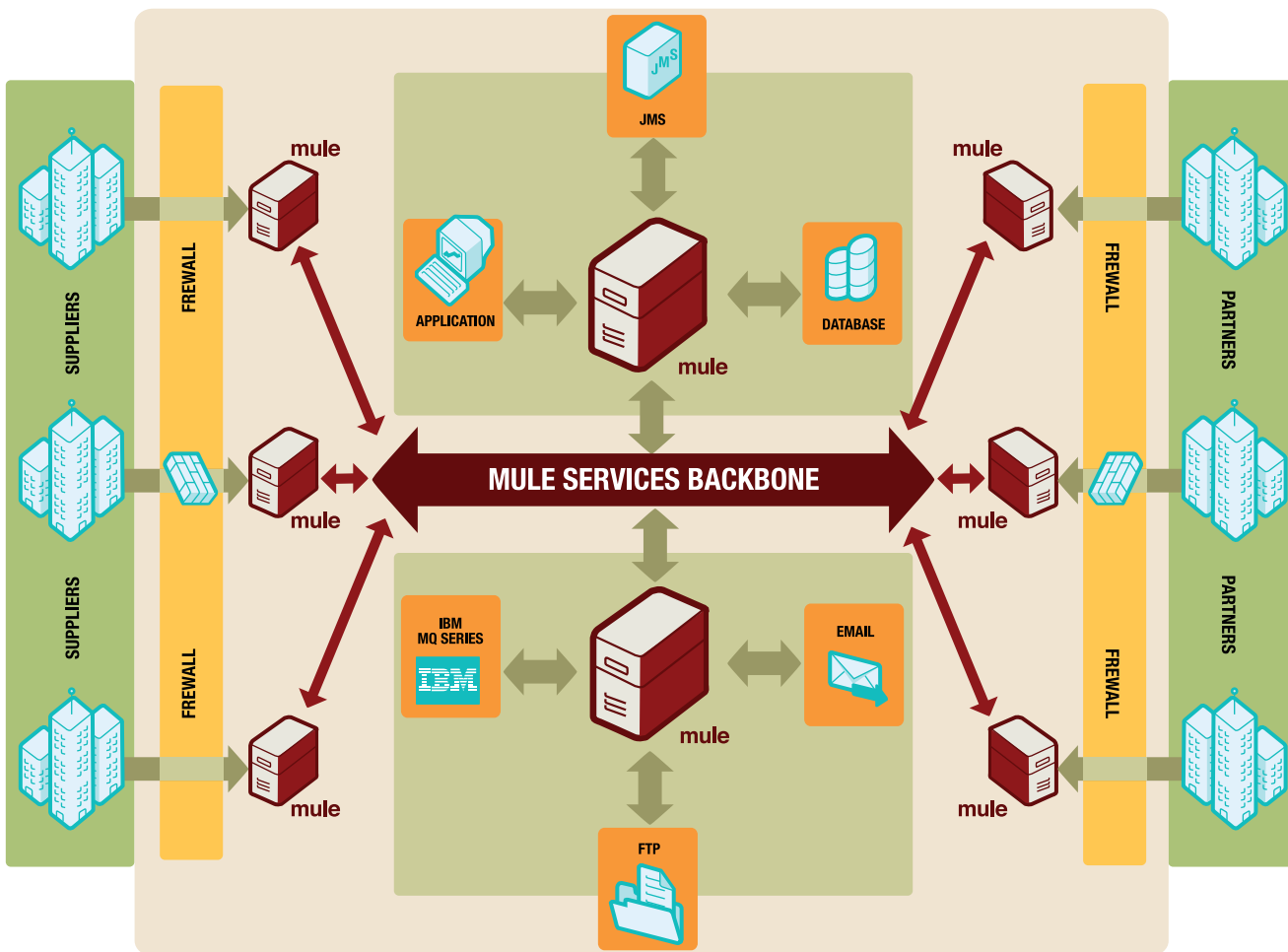
the open source choice for integration and SOA

Mule for Enterprise Application Integration

Connecting point-to-point and distributed network applications

Overview

Getting two or more independent systems communicating with each other tends to be an expensive, code-intensive problem for distributed enterprises. This ongoing pain is triggered every time a new application is brought into production, every time a new branch location needs to communicate with the corporate datacenter, and every time a system needs to communicate with a new customer or partner. Enterprises need a simple way to eliminate the cycles an organization typically spends on writing connectors, transformation code, and reconciling different protocols.



Enterprises need a technology that abstracts the integration drudgery, handles all of the routing and messaging logic, and makes sure that each component will receive the right information at the right time. You need a solution that works with your existing messaging queues, databases and applications – but doesn't lock you into a proprietary architecture or standard.

Why Choose Mule?

Organizations choose Mule as their ESB because it adapts to existing environments. There is no need to rip-and-replace existing integration applications or JMS servers. Mule provides built-in methods for your integration layer; you can easily pull in JMS, Web Services, JBI, EJB, Mainframe apps, and file systems, and interact with them all in a simple consistent way.



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Mule Technical Overview

Flexible deployment topologies	Including Client/Server, Peer-Peer, ESB and Enterprise Service Network (ESN)
Pluggable connectivity	Including JMS, JBI, VM, JDBC, TCP, UDP, Multicast, HTTP, Servlet, and File
Orchestration of services	Using WS-BPEL and Mule components and routers
Asynchronous, synchronous and request-response events	Processing over any transport
Web Services	Using XFire (STaX-based) Axis or Glue
Declarative and programmatic	Transaction support including XA support
End-to-end support	For routing, transport and transformation of events
Spring framework integration	Can be used as the ESB container easily embedded into Spring applications
Highly scalable throughput	Using the SEDA processing model
REST API	To provide technology agnostic and language neutral web based access to Mule Events

Mule Technical Specifications

OS	Red Hat / Fedora Linux; Windows Server; Solaris SPARC / x86; Suse Linux; Ubuntu / Debian Linux; FreeBSD; Mac OSX
Java	1.4 / 5 / 6 / 7
AppServer	Apache Tomcat; WebLogic; WebSphere; Geronimo; JBoss; Oracle; Resin; Jetty; JRun
Transport	JMS; MQ Series; File; FTP; HTTP; HTTP Servlets; HTTPS; IMAP; In-Memory; JBI; JDBC; SOAP; SSL; Multicast; Oracle AQ; POP3; Remote EJB; RMI; SMTP; System I/O; TCP; Tibco; TLS; VFS; UDP; XMPP; AS400 Data Queues; File system
Integration	Spring; EJB; GigaSpaces; JavaSpaces; JBI; JCA; JNDI; JOTM; JTA; PicoContainer; Plexus; HiveMind
Web Services	XFire; Axis; SOAP; REST; Glue
Security	Acegi; JAAS; PGP
Other	BPEL; jBPM; JSR-223 (Scripting); OGNL Filters; Quartz

"We think MuleSource is an interesting company to watch since the ESB is the foundation layer for SOA and MuleSource has perhaps the most mature and widely adopted open source ESB. To date, Mule has more than 200,000 downloads, a community of over 1,000 developers, and is in production with over 100 organizations including several of the Fortune 50."



About MuleSource

MuleSource is the leading provider of open source infrastructure and integration software. Founded by the creators of the Mule project (<http://mule.mulesource.org>), the world's most reliable and widely-used open source ESB and integration platform, MuleSource delivers enterprise-class support and services to the hundreds of organizations that have downloaded the open source project worldwide. Founded in 2006 and backed by investors Hummer Winblad Venture Partners and Morgenthaler Ventures, MuleSource is headquartered in San Francisco.