

KAAZING ENTERPRISE GATEWAY

The Kaazing Enterprise Gateway connects any JavaScript-enabled browser to real-time data over a reliable two-way connection, letting you build massively scalable, data-driven Rich Internet Applications at a fraction of traditional development and operational costs.

The Kaazing Enterprise Gateway (KEG) is based on Kaazing's patent-pending WebSocket Acceleration technology, which connects hundreds of thousands of concurrent users directly to the real-time data flowing through an organization.

Extending TCP to the browser

WebSocket Acceleration extends any TCP-based messaging format to any browser. The result is high-performance two-way communication over the web. In essence, KEG turns every Rich Internet Application into a full-featured enterprise client—a first-class citizen of the messaging system that's both fast and fully manageable.

Immediate return on investment

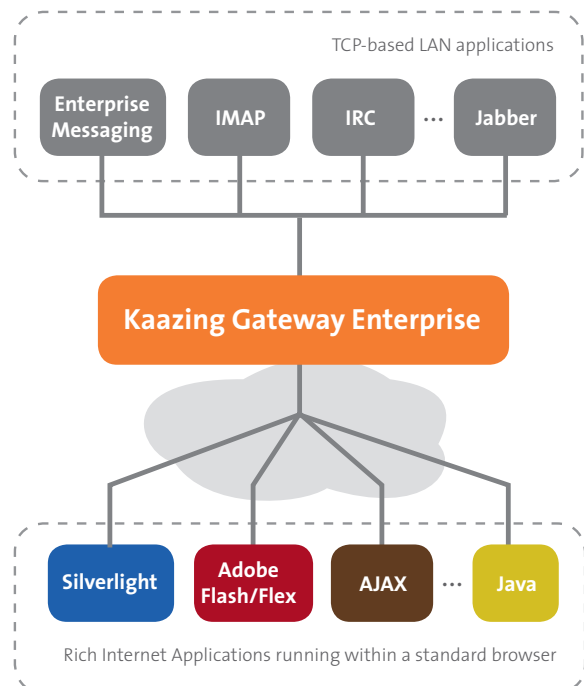
Using KEG, developers build services faster. CIO's streamline operations and meet the needs of the business at significantly lower cost. And end users enjoy a dramatically improved application experience.

Using familiar tools and models

KEG deploys into your network just like a traditional application server, using proven technologies and programming languages that your developers already know well.

Broad support for industry standards

KEG implements HTML 5 communication standards, which many analysts and Internet innovators believe are the basis for the coming real-time Web. It requires no browser plug-ins, and integrates quickly and easily with enterprise messaging platforms. KEG works with a wide variety of client-side technologies, including JavaScript, Adobe Flash, Microsoft Silverlight, Java Applet, and JavaFX.



Benefits of the Kaazing Enterprise Gateway

Choose the platforms you want

KEG ships with development libraries for HTML/JavaScript, Java Applet, Adobe Flex/Flash, and Microsoft Silverlight. It works with all major browsers. So you can build next-generation applications with your tools of choice.

Integrate easily with many applications

Works with many popular messaging services such as TIBCO EMS, WebSphere MQ, ejabberd, Openfire, ActiveMQ, and RabbitMQ. It can be extended to any standard or custom TCP-based message format.

Enjoy best-in-industry performance

KEG's patent-pending high-performance architecture streams more data with less latency, meeting your Service Level Agreements and delivering a much more satisfying experience to end users.

Manage growth more efficiently

KEG can handle more than 10 times the traffic of other approaches, serving hundreds of thousands of end-users simultaneously. You buy less hardware, have fewer machines to run, pay less for cloud-based deployments, and handle traffic spikes gracefully.

Deliver enterprise-grade reliability

KEG is built to the exacting specifications of some of the world's most demanding IT environments, from financial services to telecommunications to social networking.

That means users accessing your application via the web enjoy the same experience as those using a dedicated desktop application. Message delivery is guaranteed, and connections can traverse any network by tunneling automatically through proxy servers and firewalls.

Protect your investment with standards

Kaazing's founding team is spearheading work on industry open standards, and has contributed directly to HTML 5.

By building your applications atop standards-based protocols, you ensure that you'll be able to hire skilled development resources, protecting your applications against vendor lock-in while ensuring their longevity and maintainability.

SPECIFICATIONS

Minimum browser versions supported

Apple Safari 3.0
Google Chrome 1.0
Microsoft Internet Explorer 5.5
Mozilla Firefox 1.5
Opera 9.5

HTML 5 communication client libraries

PostMessage (JavaScript only)
XMLHttpRequest (JavaScript only)
ServerSentEvents
WebSocket
ByteSocket

Client Technologies

HTML/JavaScript
Adobe Flex/Flash
Java Applet
Microsoft Silverlight

Protocol client libraries

AMQP (JavaScript, Flex, Silverlight only)
STOMP
XMPP (JavaScript, Flex only)
Darkstar (JavaScript only)
IRC (JavaScript, Flex only)

System requirements

100MB of storage space
1.5GHz CPU or better
Gigabit Ethernet interface or equivalent
Java 1.6 (Java6) certified platform (Windows, Unix, Linux)
Java Developer Kit (JDK) 1.6.x (Java6) or greater

JMX management metrics

Monitor current session count
Monitor cumulative session count
status change
Suspend active sessions
Close active sessions
Query session information
Remote service addresses
Local / client service connection information
Session type (e.g. stomp, xmpp, etc.)
Byte read and written
Last read and write time
Session status

LEARN MORE

Kaazing lets you build, deploy, and manage real-time web applications that handle very large numbers of users and very high message volumes, using standard browsers and protocols, without changing the way you build and integrate software.

We're paving the road for the next iteration of the Web—one in which millions of people and devices communicate with one another instantly and efficiently in real time.

To learn more, visit us on the web, call (877) KAAZING, or contact sales@kaazing.com.

888 Villa Street, Suite 410
Mountain View, CA 94041

www.kaazing.com