



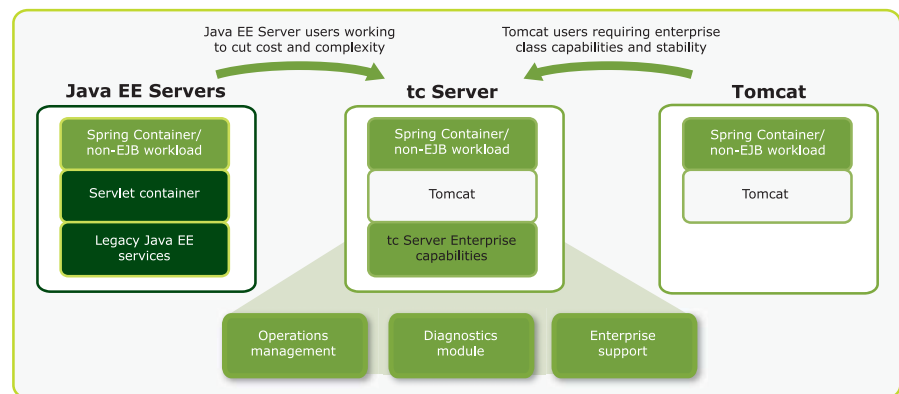
# SpringSource tc Server

## OVERVIEW

SpringSource tc Server is an enterprise version of Apache Tomcat, the widely used web application server. SpringSource tc Server is hardened for enterprise use and is coupled with key operational capabilities, advanced diagnostics and is backed by mission-critical support.

The Spring container has replaced the EJB container in a majority of enterprise Java applications and is now the de facto standard for enterprise Java. Spring has been a key driver of Tomcat's adoption, which is now over 70% according to a recent Evans Data Study. The Spring/Tomcat stack powers many of the world's most demanding applications across retail, banking, manufacturing, health care and other industry segments.

The SpringSource tc Server provides the powerful, lightweight benefits of Tomcat along with important enterprise class features and stability. SpringSource tc Server is suited for organizations using Spring with legacy Java EE servers and that are considering migrating off expensive and heavyweight application servers, as well as for current Tomcat users who need additional operational management and diagnostics capabilities, and enterprise support.



## OPERATIONS MANAGEMENT

SpringSource tc Server provides operations management and monitoring of servers and applications for a single instance or across many nodes, from a single console. Capabilities include:

### APPLICATION MANAGEMENT

- List applications running in a distributed collection of server instances
- Target, deploy and undeploy applications to distributed server instances
- Start, stop and reload applications running for distributed server instances
- Control web application parameters like caching, JSP behavior and serving of static content

### SERVER MANAGEMENT

- Remote configuration control for server instances
- Configure JDBC Data Sources and connection pools
- Define virtual hosts, access logs and integration with web servers
- Configure JVM server start parameters like Java heap size and garbage collection characteristics
- Dynamic control and resizing of thread pools and connection pools without server restart
- Define server groups (tc Server or Tomcat instances)
- Server start/stop

## BETTER OPERATIONAL CONTROL

Distributed application and server management capabilities to simplify deployment and management. Ability to manage a pool of servers and applications from a single console.

## REDUCED COST

No up-front license cost and annual subscription cost is significantly less expensive than legacy Java EE servers. Application portability eliminates vendor lock-in.

## FASTER PROBLEM DIAGNOSIS

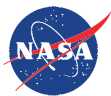
Advanced server diagnostics speed problem identification and resolution. Automated server failure diagnostics provide critical failure data for rapid troubleshooting.

## INCREASED STABILITY, LESS DOWNTIME

SpringSource is the leader in Apache Tomcat support, with over 400 of the world's largest organizations relying on our Tomcat experts for support. Over 80% of Tomcat code commits in the last two years were made by SpringSource employees. Bug fixes are rapidly provided and are then committed to open source Tomcat.

# SpringSource tc Server

## SELECTED CUSTOMERS:



## ADVANCED SERVER DIAGNOSTICS

SpringSource tc Server provides advanced diagnostics, such as thread lock detection and automatic and on-demand failure logging to enable swift isolation, diagnosis and repair of issues.

Features include:

- Application thread lock detection provides warnings when threads compete for restricted resources in a way that would compromise application integrity
- Configurable automatic and on-demand thread and heap dumping for failure and exception analysis
- Thread to URL association for faster diagnosis when analyzing problems with request processing

## ENTERPRISE SUPPORT

To minimize downtime, SpringSource provides mission-critical enterprise support. More than 400 of the world's largest organizations count on SpringSource to support their tc Server and Tomcat infrastructure. Over 80% of Tomcat commits in the last two years were made by SpringSource employees and with the leading Tomcat committers, SpringSource rapidly addresses support incidents and commits bug fixes to Tomcat.

- Tomcat leadership – Key Apache Tomcat technologists are on staff at SpringSource
- Comprehensive Support Portal – Central repository for support information, including knowledge base with extensive operational experience, security alerts, product updates, incident tracking
- 10+ years supporting Apache technologies – Unparalleled enterprise experience and commitment to Apache technologies
- World-class renewal rates – Over 96% of our customers renew with SpringSource each year
- SpringSource tc Server is built for and certified on all leading operating systems, 32 and 64 bit architectures, as well as multiple versions of Java and Java Virtual Machine vendors

## ABOUT SPRINGSOURCE

SpringSource provides a complete suite of software products that accelerate the entire **build, run, manage** enterprise Java application lifecycle. SpringSource employs the open source leaders who created and drive innovation for Spring, the de facto standard programming model for enterprise Java applications. SpringSource also employs the Java and web thought leaders within the Apache Tomcat, Apache HTTP Server, Hyperic, Groovy and Grails open source communities. Nearly half of the Global 2000, including many of the world's leading retail, financial services, manufacturing, healthcare, technology and public sector clients are SpringSource customers. For more information visit:

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