



# Enterprise Ehcache

## Snap-in Performance and Scale

- 30%-90% database reduction
- 90% lower application latency
- Unlimited, linear scalability with in-memory performance
- Dynamic scale-out for capacity on demand
- Massive headroom to meet load spikes and future growth

## High Availability

- Fully redundant architecture
- No single point of failure
- Highly available, disk-backed cache

## Full Platform Support

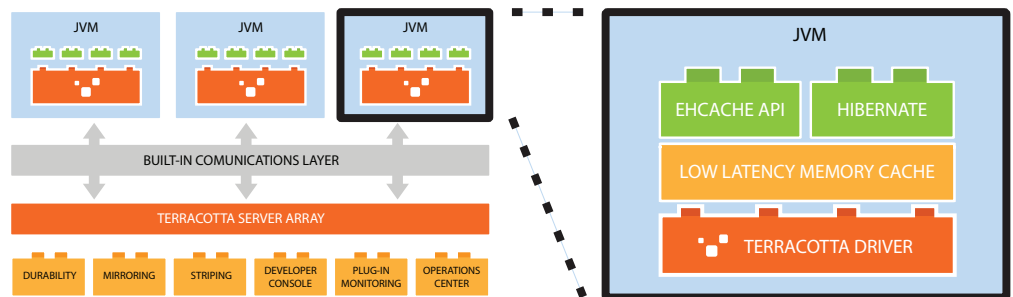
- Tomcat
- Glassfish
- WebLogic
- Resin
- WebSphere
- Hotspot
- JBoss
- JRockit
- Jetty
- IBM JDK

## Enterprise Management and Control

- Management console
- Third-party monitoring tool integration
- Asynchronous write-behind
- Bulk loader APIs
- Flexible TTI and TTL eviction
- JTA (Java Transaction API) support
- Online backups
- SLA-driven, 24x7 support
- Commercial license, warranty, and indemnification

Enterprise Ehcache breaks scalability barriers and performance bottlenecks without application redesign. Based on the de facto caching standard for enterprise Java, Enterprise Ehcache snaps into enterprise applications for an instant, 10X speed increase and on-demand, unlimited scale-out.

Enterprise Ehcache is an easy-to-deploy distributed caching solution for hard-to-solve scale and throughput problems. With only two configuration changes, Enterprise Ehcache gives business-critical applications the capacity for non-disruptive, cost-efficient growth and migration to cloud environments. Terracotta customers have gained headroom for hundreds of gigabytes of data growth and saved tens of millions of dollars in database and hardware costs.



## Faster Performance, Sustained Gains

Enterprise Ehcache provides immediate relief from performance bottlenecks to speed application response times. It maintains performance at any scale, enabling dynamic, no-compromise growth:

- 10,000+ transactions per second
- 30%-90% database load reduction
- 90% lower application latency
- Linear scale
- In-memory performance

# Enterprise Ehcache



## Selected Customers



## Effortless Unlimited Scale, Cost-Effective Growth, Cloud-Ready

One solution spans the entire scale continuum for dynamic, non-disruptive growth. Enterprise Ehcache enables scale-out on commodity servers without expensive database licenses and code-rewrites:

- Scales from one node to thousands
- Dynamic capacity on demand
- Terabyte cache sizes
- Massive headroom to meet load spikes and future demand
- 40%-60% reduction in database costs
- Scale-out on commodity hardware
- Data virtualization for cloud deployments

## Trusted Technology, Seamless Integration

Based on proven, ubiquitous open source technology that you probably already use, Enterprise Ehcache plugs into existing application and development paradigms. A few simple steps deliver need-it-now improvements in performance and scalability:

- 100,000+ enterprise deployments, in 70% of Java applications and the majority of the Global 2000
- Default cache for common products and frameworks, including Atlassian, Grails, Hibernate, Liferay, Salesforce, and Spring
- Broad container support
- Built-in Hibernate and JPA support

## Rapid, Easy Deployment

Enterprise Ehcache solves hard scalability problems without forcing new concepts or development paradigms:

- Scales out with just two lines of configuration—not a full application rewrite
- Reduces development time, makes scalability available to mainstream developers

## Enterprise Grade

Built for business-critical applications that demand the highest levels of throughput, availability, and scale:

- 100% high availability, no single points of failure
- Management console with integration to third-party monitoring tools
- Unprecedented visibility into your enterprise cache
- Robust, full-featured, mature product
- SLA-driven, 24x7 support
- Commercial license, warranty, and indemnification assurance