



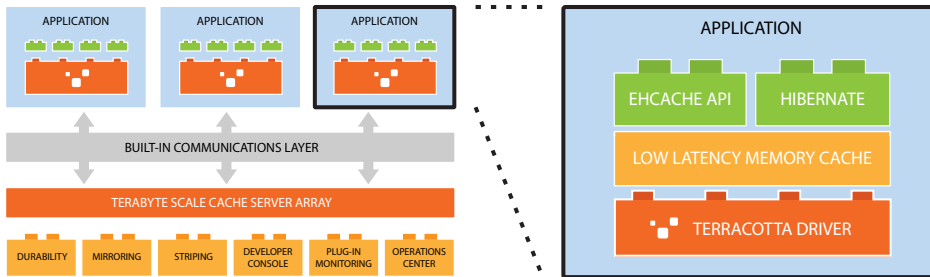
Enterprise Ehcache

PERFORMANCE AT ANY SCALE

Enterprise Ehcache is an easy-to-deploy caching solution for hard-to-solve scale and throughput problems. Based on the de facto caching standard for Java, Enterprise Ehcache snaps into enterprise applications for an instant, 10x speed increase and on-demand, unlimited scale out.

Now with Search for Greater Value and Versatility

Enterprise Ehcache now offers a powerful native Search capability. Through a simple API, Search lets you search and analyze in-memory data, providing a fast, cost-effective alternative to querying overloaded databases. By leveraging a searchable cache, you can solve a wider range of data challenges, at terabyte magnitudes, with a single, highly scalable platform.



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% application latency improvement
- Linear scale
- In-memory performance

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

NEW! Powerful Search Capability

- Search TBs of data at in-memory speeds
- Avoid slow, expensive database queries
- Simple, but flexible API

Snap-In Performance and Scale

- Store more data in memory
- Speed application response times
- Gain unlimited linear scalability
- Offload database or mainframe
- Deploy with just two lines of configuration
- Plug in BigMemory for TB-scale caches

High Availability

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

Full Platform Support

- Tomcat
- WebLogic
- WebSphere
- JBoss
- ColdFusion
- Jetty
- Glassfish
- Resin
- Hotspot
- JRockit
- 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 support
- Online backups

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

One solution spans the entire scale continuum for dynamic, non-disruptive growth without expensive database licenses or code-rewrites:

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

Unified Solution for Transactions and Real-Time Analysis

The addition of Search makes Enterprise Ehcache a versatile solution for meeting both transactional and real-time analysis requirements:

- Enables large, shared in-memory cache to serve all data needs
- Provides flexible, robust data access at in-memory speeds
- Combines with BigMemory to store and search terabytes of data
- Simplifies development effort and code base
- Offloads database for improved application performance and cost savings

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:

- 500,000+ deployments, in 70% of Java applications and the majority of the Global 2000, used by millions of developers in 190+ countries
- Default cache for common products and frameworks, including Atlassian, Grails, Hibernate, Liferay, Salesforce and Spring
- Broad container support
- Built-in Hibernate and JPA support

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
- SLA-driven, 24x7 support
- Commercial license, warranty and indemnification assurance

