



# PERFORMANCE and OPTIMIZATION

## OVERVIEW

We specialize in performance-tuned Liferay and guarantee to provide the most optimized Liferay hosting experience.

However, for large-scale, high-performance, and some custom implementations, that's not enough. We offer a variety of services to help custom-tune installations that need to squeeze every ounce out of the stack.

## Performance Tuning and Optimization

Omegabit is the largest provider of managed Liferay installations in operation, We've worked hard to earn recognition as the only fully-trained and Certified Hosting Partner recommended directly by Liferay.

The feedback we get most frequently from customers that have switched to us is that we are able to provide an unmatched level of support for Liferay operations. And we provide excellent customer service—your satisfaction is truly our highest priority.

The broad variance of installations we manage gives us a unique view into the behaviors of Liferay. Our value add is in being able to anticipate, troubleshoot, support, and make recommendations concerning the performance and stability of your Liferay installation like no other provider can.

Our experienced staff will custom-tune your installation to guarantee optimum performance. We offer a variety of services including:

- **Load testing and tuning** for specific use cases to determine bottlenecks and opportunities to tune at all layers of the application (OS, DB, JVM, transactional logic, service dependencies, etc.).
- **Custom plugin, Liferay caching and service layer transaction tuning** (source-code-aware/engineering-level).
- **Predictive analysis, scale, and capacity planning:** Know what your application will handle before it falls over. Also, how and where you can turn up the dials to accommodate growth.
- **Architecture and design consulting** for transaction optimization, accelerator strategies (e.g., Varnish), distributed caching (e.g., Terracotta), and memory management.

Contact us for more information at [portal@omegabit.com](mailto:portal@omegabit.com)



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