

# We are experts in architecting scalable solutions in the Cloud and helping grow your online business.

## Specialized Skill-Set

### SERVICES

- Scaling and Capacity Planning
- High Availability Engineering
- Database Clustering and Replication
- Software Load Balancing
- Caching and NoSQL
- Database Sharding
- Indexing , Search and Queuing
- Automation and Management

### PUBLIC CLOUDS

- Amazon
- Rackspace
- Terremark and others

### VIRTUALIZATION SUPPORT

- Cloud.com
- CloudStack
- Eucalyptus
- Openstack

### CLOUD MANAGEMENT

- HAProxy, Zeus, and AiCache
- MySQL Replication
- dbShards
- CouchDB, MongoDB and SimpleDB
- Sphinx, Solr, and Reddit
- ActiveMQ, RabbitMQ, and SQS
- Memcached
- Varnish, Nginx and Squid
- APC

YOUR APPLICATION DEVELOPMENT PARTNER

You have a high traffic web application and your business relies on being able to accommodate ongoing traffic growth and unpredictable usage spikes. Architecting highly scalable solutions is difficult and many factors need to be considered when designing such systems. The advent of Cloud Computing makes it possible to scale up and down on demand and only pay for the resources that you use, keeping your capital expenditures under control.

ClearScale delivers best of breed services in Cloud Computing integration, systems engineering, management, and application development. We've worked with companies in different verticals (Social, Gaming, Media, Entertainment, E-commerce, Corporate and Non-Profit) and have helped them take advantage of Cloud Computing technologies to increase scalability of their applications. We take advantage of software load balancing, database replication, clustering, sharding, cloud storage, and caching, as well as no-sql solutions to achieve the right level of scalability for your application. We can make sure that your success does not become your failure by designing with scalability in mind.

## Staff

ClearScale employs an experienced team of Integration Engineers, Architects, and Application Developers who have a proven track record of building complex Cloud hosting systems and deploying applications for clients in a variety of verticals.

## Methodology

The ClearScale team is skilled in architecting and deploying Cloud hosting systems that can sustain very high web traffic and millions of users with 99.99% uptime or higher. Our unique set of skills and effective methodology ensures the highest availability and scalability of your web applications.

## Technology

Whether it's a basic company blog, architectural design of a hosting system for a social application with 5 million users, or deployment and support of a highly-available and scalable file sharing application, the ClearScale team always utilizes the latest technology to achieve the highest level of performance, availability, and security. Furthermore, we are well versed in a variety of frameworks and programming languages (PHP, .NET, Java, Ruby and others), which enables us to design hosting architectures in an application centric manner.

For more information, contact:

[info@clearscale.net](mailto:info@clearscale.net)

ClearScale

71 Stevenson St , Suite 400

San Francisco, CA 94105

P 415.655.6782

F 415.655.6601

[www.clearscale.net](http://www.clearscale.net)