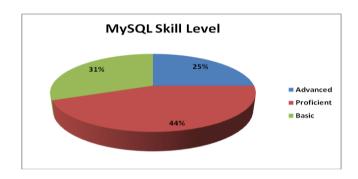
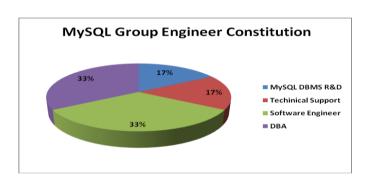


# **MySQL Group introduction**

### **Group Profile**

Hengtian MySQL Group, founded in 2002, has been steadily growing over the past years, and the team size has increased to over 160 members. MySQL Group satisfies all kinds of related needs and serves clients around the world as remote DBA, architecture and design advisors, on-call support team and expert system admin. With the support of State Street and Zhejiang University, Hengtian has successfully completed many financial projects and accumulated considerable experience.





### **MySQL Related Services**

# Onsite/Remote MySQL DBA

- > Serve clients onsite and offsite
- Execute different kinds of system administration
- Optimize hardware and software configurations
- Design and optimize database schemas

### DBMS Research and Development

- Maintain and improve MySQL
- Research and develop new features in DBMS
- Provide bug fix support in DBMS

#### **Application Development**

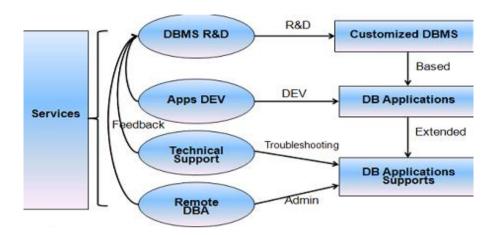
- Create or scale applications built on the full LAMP stack (Linux, Apache, MySQL, PHP) and other open source technologies
- Maintain and enhance the application components
- Provide onsite software development and quality assurance
- Provide application consulting services.

# MySQL Technical Support

- Provide detailed performance audits
- Review MySQL, system configuration, database schema &queries and application architectures
- Monitor and benchmark MySQL performance
- Provide MySQL experts support, urgent assistance for MySQL application solutions



#### **Service Process**



#### **Success Stories**

### • Silicon Valley's innovative start-ups

### **Challenges**

- Require extremely familiarity with MySQL source code to add new feature in storage engine
- Fix all bugs quickly and supply qualified MySQL release
- Benchmark and tune MySQL with the customer's specified hardware
- Build business model to simulate the real environment

# Services for Financial Institution

#### **Challenges**

- Fix replication bottleneck issue on customer side
- Maintain and update customer's database system both onsite and remotely
- Develop administration tools to manage the multiple nodes in clustering environment

### **Achievements**

- Enhanced the MySQL functionalities by changing the storage engine code
- Set up QA process to ensure MySQL release quality with 100G data
- Successfully built the business model to exercise performance tests within a real environment
- ➤ Product rolled out successfully in May 2009, expanded team size from 2 to 28

#### **Achievements**

- Analyzed out root causes
- ➤ Improved the performance by 30%
- Used DB admin tools to manage hundreds of DB servers successfully
- ➤ Provided 24/7 DB service