

MinervaDB Consulting and Professional Services

We are an independent boutique private-label MySQL and MariaDB consulting services provider with several customers worldwide, Our MySQL and MariaDB consulting services team have travelled almost 40 cities worldwide for building planet-scale database infrastructure operations in MySQL, MariaDB, Percona Server, InnoDB/XtraDB, TokuDB and RocksDB. Our on-demand MySQL and MariaDB consulting services delivery works best for startups and large corporations equally, Hire our MySQL / MariaDB consultants only when you need them , We don't insist for long-term contracts and our client engagement policies are friendly. Not every business need a resident full-time MySQL DBA, Hiring and retaining MySQL DBAs are expensive and exhaustive so here comes the value by engaging with MinervaDB, We are pioneers in hiring and managing Sr. Level MySQL / MariaDB consultants worldwide with several years of experience in performance, scalability and high availability. We have worked for several internet and technology companies worldwide from diversified verticals like CDN, Mobile Advertising Networks, E-Commerce, SaaS, Social Media Applications, Gaming and Digital Payment Solutions, Our consultants can be hired for as-low-as 40 hours and we bill only for hours worked. Our solutions are vendor neutral and independent, This guarantees our solution delivery non-vendor biased. Our MySQL and MariaDB consulting services are usually available on a short notice, we provide both onsite and remote MySQL / MariaDB consulting services.

MySQL Consulting Services

- On-demand MySQL consulting services – We are available when you need us and our contracts are flexible, You can hire us for as low as 40 hours.
- Onsite and remote MySQL consulting services – We are available both onsite and remote for MySQL consulting engagements (24*7).
- Emergency MySQL consulting services available 24*7.
- Database architecture and internals – We have a deep understanding about MySQL and InnoDB internals, This helps us to architect and build optimal, scalable, highly available and reliable database applications.
- Performance benchmarking – We do stress testing of the system proactively to avoid incidents which can directly impact your business.
- Capacity planning and sizing – Not more nor less, We size your systems optimally and this includes recommendations on CPU, memory, storage and network.
- Performance health check, diagnostics and forensics – We will be the first one to know your performance bottleneck and fix before it becomes ugly.
- Performance optimization – We do full-stack optimization which include Linux, MySQL and PHP.
- Index optimization services – We are not big fans of over indexing, Optimal indexing is good and makes your queries faster.
- SQL tuning – We are experts in re-writing your SQL for performance, Indeed we often see the major performance improvements by just tuning expensive SQL.
- Disk I/O tuning – We are experts in designing optimal storage infrastructure architecture and disk I/O distribution.
- Scale-out and replication solutions – We build horizontally scalable systems which are highly available too.

- Database archiving and de-duplication services – We are pioneers in managing large-scale database infrastructure, This involves optimal data archiving and de-duplication.
- High availability and site reliability – Architecting and building highly available and reliable database infrastructure operations for web-scale.
- Galera Cluster operations and troubleshooting.
- Continuent Tungsten operations and troubleshooting.
- MySQL load balancing solutions using HAProxy, ProxySQL, MySQL Router.
- Data recovery services – Building robust disaster recovery solutions, zero data loss systems and multi-location backup retention.
- Sharding and partitioning – Building systems horizontally scalable for web-scale platforms .
- Database clustering solutions – Grow your MySQL infrastructure horizontally for performance, scalability and reliability.
- Building and troubleshooting web-scale database infrastructure operations using MyRocks / RocksDB .
- Database security – Database firewall, transaction audit and secured data operations.
- Database upgrades and migration – Seamless upgrades and migration of database infrastructure on zero downtime.

Consulting Rates (We do both on-site and remote MySQL consulting)

Sometimes you need Sr. level MySQL consultants on-site for both strategic and technical consulting, Our consultants have several years of experience in architecting and building web-scale database infrastructure operations addressing performance, scalability and high availability . We have travelled to 46 cities in the world for Database Architect and DBA consulting:

On-Site MySQL Consulting	Rate (plus GST / Goods and Services Tax where relevant)
Per Diem	US \$250 / hour

We can do everything remote (except few strategic database infrastructure operations discussions which demand on-site presence) when it comes to MySQL technical consulting, This include performance optimization , scaling database infrastructure operations (both vertically and horizontally) , high availability, disaster recovery and data recovery services. We are usually available on a short notice.

Remote MySQL Consulting	Rate (plus GST / Goods and Services Tax where relevant)
Per Diem	US \$150 / hour

★ **We deliver Consulting and Professional Services for MySQL, MariaDB, Percona Server and MyRocks.**

MySQL Data Privacy and Security Consulting Services

We are experts in implementing regulations which require data masking of PII (personally identifiable information), PANs (Primary Account Number) and other confidential data so that only authorised personnel can access the data. We deliver data Masking and De-identification solutions which provides specific functions to mask and de-identify confidential data so your IT organization can comply with the privacy regulations, including:

- GDPR: General Data Protection Directive
- PCI DSS: Payment Card Industry Data Security Standard
- HIPAA: Health Insurance Portability and Accountability Act
- HITECH: Health Information Technology for Economic and Clinical Health Act
- Data Protection Act: United Kingdom
- SOX: Sarbanes Oxley
- FERPA: Family Educational Rights and Privacy Act
- And many more

MinervaDB Database Infrastructure Operations Security Audit	Rate (plus GST / Goods and Services Tax where relevant)
Detailed Database Infrastructure Operations Security Audit and Recommendations for MySQL and MariaDB	US \$5,000 / DB Instance

A low cost and instant gratification health check-up for your MySQL infrastructure operations

- Highly responsive and proactive MySQL performance health check-up, diagnostics and forensics.
- Detailed report on your MySQL configuration, expensive SQL, index operations, performance, scalability and reliability.
- Recommendations for building an optimal, scalable, highly available and reliable MySQL infrastructure operations.
- Per MySQL instance performance audit, detailed report and recommendations.
- Security Audit – Detailed Database Security Audit Report which includes the results of the audit and an actionable Compliance and Security Plan for fixing vulnerabilities and ensuring the ongoing security of your data.

*** You are paying us only for the MySQL instance we have worked for :*

MySQL Health Check-up	Rate (plus GST / Goods and Services Tax where relevant)
MySQL infrastructure operations detailed health check-up, diagnostics report and recommendations	US \$7,500 / MySQL instance

How business gets benefited from our MySQL health check-up, diagnostics reports and recommendations ?

- You can hire us only for auditing the selected MySQL instances.
- Proactive and result oriented approach for MySQL maximum availability and reliability.
- Detailed MySQL infrastructure operations audit report, interpretation and recommendation for performance, scalability, availability and database infrastructure operations reliability.
- On-demand – You can schedule for an on-demand MySQL infrastructure operations health check-up once registered as our customer (customer registration will be free forever).
- Security Audit and Recommendations for your Database Infrastructure Operations.
- Flexible payment options – PayPal, Wire, Cheque and Cash.
- Vendor neutral and independent – MySQL, MariaDB, Percona Server, MyRocks, InnoDB / XtraDB, TokuDB and RocksDB.

Data Recovery Services

We can provide Data Recovery Services for MySQL, MariaDB and Percona Server in the case following scenarios :

- Accidentally dropped databases or tables
- Corrupted data files
- Corrupted XtraBackup
- Corrupted replication
- Corrupted file system
- ** If you have data in media, We can recover it for you !

Data Recovery Services	Rate (plus GST / Goods and Services Tax where relevant)
Per Diem	US \$200/hour

*** We always try our best to recover data for you (our recovery rate is high) but sometimes we may not be able to recover 100% of your data.*

Flexible consulting plans

If you are a startup or need only few hours of consulting every month then our flexible consulting plan will be the most optimal solution for you, You will have access to our seasoned team of consultants on-demand without signing-up for any long-term consulting contracts:

Average Hours Per Month	Quarterly (plus GST / Goods and Services Tax where relevant)	Six-Monthly (plus GST / Goods and Services Tax where relevant)	Annually (plus GST / Goods and Services Tax where relevant)
4	US \$2,100.00	US \$4,200.00	US \$8,400.00
8	US \$3,360.00	US \$6,720.00	US \$13,440.00
12	US \$3,780.00	US \$7,560.00	US \$15,120.00
16	US \$4,200.00	US \$8,400.00	US \$16,800.00
20	US \$4,900.00	US \$9,800.00	US \$19,600.00
24	US \$7,000.00	US \$14,000.00	US \$24,500.00
28	US \$9,100.00	US \$18,200.00	US \$28,000.00
32	US \$10,500.00	US \$21,000.00	US \$31,500.00
36	US \$14,000.00	US \$28,000.00	US \$42,000.00
40	US \$17,500.00	US \$34,500.00	US \$49,000.00

MinervaDB Benefits

- Everything MySQL – Experts in MySQL and MariaDB performance, scalability and high availability.
- Virtual corporation with a global team of seasoned professionals – We have consultants operating from multiple locations worldwide, All of us work from home and stay connected via email, Google Hangouts, Skype, private IRC, WhatsApp, Telegram and phone. Being a virtual corporation we can hire the best talent from anywhere in the world, This makes a truly 24*7 operational team.
- Competitive pricing – We are a virtual corporation so we don't charge the customers for our infrastructure cost, What you pay us goes purely for our unmatched technology team.
- Big Data Analytics and Columnar Store expertise – MariaDB ColumnStore and ClickHouse.
- We operate 24*7 – Our team operates from multiple locations worldwide so we are available 24*7.
- Pay As You Go billing model – You pay us only for the hours worked, We don't ask for advances ever !! We are committed to delivering cost efficient consulting, support and services for our customers globally.
- Transparent ticketing system – We share with you the detailed work report of what we have done for your database infrastructure, This also includes how you will get benefited with change we have done. We love absolute transparency and detailed documentation.
- Emergency support available for you even when you are not our customers, Emergency support channels – Email, Slack, Google Hangouts, Skype, Yahoo Messenger and Phone.
- Pay per incident option available – You need our support in just fixing a single incident ? No problem, We have that option available.
- Vacation DBA Service – We can support your database infrastructure operations when the resident DBA is on a holiday / vacation so you can guarantee an optimal work-life balance for your DBA.

Technology focus - Vendor neutral and independent

Technology focus	Tools and Technologies
Linux	Ubuntu, Debian, CentOS, Red Hat Linux, Oracle Linux and SUSE Linux.
MySQL	MySQL GA, MySQL Enterprise, InnoDB, MySQL Enterprise Backup, MySQL Cluster CGE, MySQL Enterprise Monitor, MySQL Utilities, MySQL Enterprise Audit, MySQL Enterprise Firewall and MySQL Router.
Percona	Percona Server for MySQL, XtraDB, TokuDB, RocksDB, Percona Toolkit, Percona XtraBackup and PMM(Percona Monitoring & Management).
MariaDB	MariaDB Server, RocksDB, MariaDB MaxScale and MariaDB ColumnStore.
Cloud DBA Services	IaaS and DBaaS including: Oracle Cloud, Google CloudSQL, Amazon Aurora, AWS RDS®, EC2®, Microsoft Azure® and Rackspace® Cloud
Performance Monitoring and Trending Platforms	MySQL Enterprise Monitor, Icinga, Zabbix, Prometheus and Grafana.
High Availability, Scale-Out, Replication and Load Balancer	MySQL Group Replication, MySQL Cluster CGE, InnoDB Cluster, Galera Cluster, Percona XtraDB Cluster, MariaDB MaxScale, Continuent Tungsten Replicator, MHA (Master High Availability Manager and tools for MySQL), HAProxy, ProxySQL, MySQL Router and Vitess.
Columnar Database Systems	ClickHouse, MariaDB ColumnStore
DevOps. and Automation	Vagrant, Docker, Kubernetes, Jenkins, Ganglia, Chef, Puppet, Ansible, Consul, JIRA, Graylog and Grafana.

To know how we can help you in architecting and building an enterprise-class web-scale database infrastructure operations, please book for an appointment [here](#) or send email to contact@minervadb.com