

MinervaDB Remote DBA Services

How MinervaDB Remote DBA Services create value for customers globally ?

We deliver 24*7 MySQL Remote DBA services by continuous monitoring and proactive troubleshooting of MySQL database infrastructure operations. Our DBAs operate remotely from multiple locations worldwide guaranteeing 24*7 MySQL DBA availability for your business. Our Sr. DBAs are experienced in architecting and building optimal, scalable and highly available MySQL infrastructure operations so you can focus on growing the business we will manage your database systems. We are not yet another MySQL DBA outsourcing company rather an extended team of your business accountable for maximum availability of database operations.

MinervaDB MySQL Remote DBA Services (24*7)

- Installation and configuration – Custom installation and configuration of MySQL, MariaDB and Percona Server.
- Optimal schema design and SQL engineering – Design and build optimal schema and SQL for performance and scalability.
- Optimal indexing – Design optimal indexes and re-write / tune SQL to use indexes efficiently.
- Capacity planning and sizing – Proactively sizing CPU, memory, storage and network for future growth.
- Performance health check and diagnostics – Proactive performance audit and health check to avoid potential performance bottleneck.
- Performance optimization and tuning – Tuning hardware, Linux and MySQL for performance, scalability and reliability.
- SQL optimization – Optimize SQL on response time, execution plan efficiency and index usage.
- Disk I/O tuning – Tuning disk for transaction performance, faster recovery and reliability.
- Scale-out and replication – Synchronous and asynchronous replication solution addressing performance, scalability and reliability.
- High availability and site reliability engineering services – Multi-DC MySQL high availability and reliability expertise.
- Galera Cluster operations and troubleshooting.
- Continuent Tungsten operations and troubleshooting.
- MySQL load balancing solutions using HAProxy, ProxySQL, MySQL Router.
- Sharding and clustering solutions – Architecting and developing custom sharding solution.
- Data recovery services – Building robust disaster recovery solutions, zero data loss systems and multi-location backup retention.
- Database security – Database firewall, transaction audit and secured data operations.
- Database upgrades and migration – Seamless upgrades and migration of database infrastructure on zero downtime.

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 absolutes 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.

Flexible consulting and Remote DBA services 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

Remote DBA Plans

We are transparent in sharing how we bill our customers for remote DBA services . There are absolutely no hidden costs attached, You will pay only what we have mentioned below . Our remote DBA plans are independent of how many database servers we are managing for you, The fixed priced billing model gives you a strong control on the budget you have for database infrastructure operations management.

Remote DBA Plan	Rate (plus GST / Goods and Services Tax where relevant)
On-Demand Remote DBA (8 hours Remote DBA per month)	US \$1,600 / month
Quarter DBA (40 hours of remote DBA services per month)	US \$6,000 / month
Half DBA (80 hours of remote DBA services per month)	US \$10,000 / month
Full DBA (160 hours of remote DBA services per month)	US \$16,000 / month
The Ultimate DBA (Remote DBA services for 24*7*365)	US \$54,000 / month

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

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