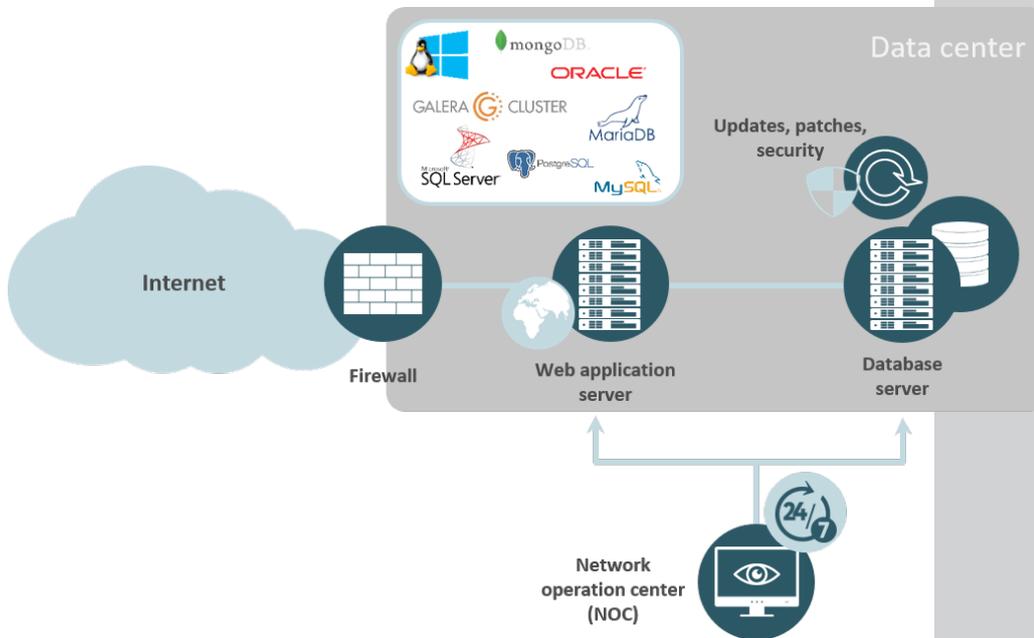# Database Operation

Scalable, reliable und safe

Hand over the operation of your database to our experts. We support all common SQL and NoSQL database types in architectures tailored to your individual needs.

Benefits

- Highest security standards by certified and qualified database administrators

- Maximum efficiency of your systems through installation and configuration according to best practice criteria from our experienced experts and high-performance infrastructures

- Optimal maintenance of your databases through active update, patch and capacity management as well as monitoring of your systems with notification to noris and 24/7 incident management

- Relief for your administrators while simultaneously optimizing the maintenance status of your application base

- You retain full control of your database through full access to all database schemas

Highlights

- Support of all common SQL and NoSQL databases

- Installation on hardware servers or virtual systems possible

- Highly available clusters available (no transaction loss in case of error)

- Performance within the scope of an IT service management (ITSM)

- Partnerships with leading manufacturers

- Location-distributed setup over several data centers possible

noris network

Details

Let our experts run your database. We have experienced experts for all common database types such as MySQL, MariaDB, Percona, MongoDB, PostgreSQL, Oracle or MS SQL databases or database clusters. All databases are operated in our highly secure and high-performance data centers in Germany. It makes no difference to us whether your database is installed on a virtual or a hardware server, as long as it is operated by us. Based on the operation of your Linux or Windows operating system, your database will be set up by our experienced experts according to best practice criteria. A reliable backup is made to another location to ensure that your data can be restored at any time. If you need a highly available cluster, this is no problem. noris supports all common cluster technologies from Galera to Always On up to Oracle RAC or Data Guard. With the Oracle Data Guard variant, Active Data Guard can also be used as an option, provided the additional license required for this is provided. Optionally, your cluster can even be set up across multiple data centers.

		MySQL	MariaDB	MongoDB	PostgreSQL	Oracle	MS SQL
OS operation		included					
OS		Ubuntu LTS, CentOS, RHEL or Debian				RedHat or Oracle-Linux	Windows Server 2012 R2 or 2016
Database backup		via DB Backup					
Documen-tation		of version, configuration and parameters of the DB server					
Monitoring		24/7 with alarming to noris					
Access		full access of the customer to his database schemata					
Installations and their availability classes	HR	■ single instance		■ single instance	■ single instance	■ single instance	■ single instance
	HA	■ active/ passive system			■ active/ passive system	■ RAC	■ two instances with database mirroring
	FT	■ Galera Cluster	■ Galera Cluster with 3 or 5 nodes	■ Mongo cluster with 3 or 5 nodes		■ Data Guard	■ AlwaysOn cluster ■ active/ passive cluster ■ active/ active cluster

Interested?

We look forward to your inquiry!

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