

# VMware, Cloud and Database Health Check

Get a free Foglight infrastructure health check for your Oracle, SQL Server or MySQL databases. Discover areas of concern and gain actionable recommendations for optimization.

## Are your databases, VMware and cloud instances running optimally?

As databases continue to enhance the features and capabilities in each new release, many clients are finding it increasingly difficult to remain up-to-date with best practices and ensure they are fully exploiting the many benefits that their databases can offer. Ever-growing hardware and software costs continue to demand a focus on minimizing resource consumption: a task that becomes more difficult as application complexity and heterogeneity increase.

#### The Foglight Database Health Check

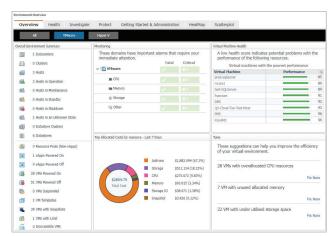
Our Database Health Check aims to address these challenges by providing a comprehensive, structured review of your entire database environment.

### The health check will reveal these problem areas

- · Performance bottlenecks
- Misconfigured databases or Operating Systems
- · Databases that are not backed up
- Required query tuning tasks
- Blocking locks and deadlocks

#### **Benefits:**

- Discover if you can improve performance by redistributing existing computer power and resources
- Find opportunities to optimize and reclaim resources for significant financial savings
- Predict future capacity costs more accurately
- Identify performance issues and performance-constrained hosts



A sample view from the health check

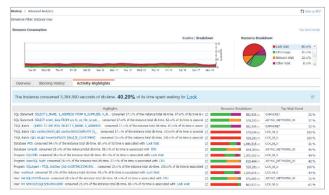
#### The health check process

The database health check is performed by installing Foglight® by Quest® in your environment. Foglight will be configured to monitor your VMWare Cluster and one or more of your key production SQL, Oracle or MySQL instances. The software will monitor your databases for two weeks. After the monitoring period, we will compare the data metrics collected from your databases with our comprehensive rule set to raise alarm if there is something that doesn't meet industry standards. You will receive a detailed report of our findings that we will present along with our recommendations.

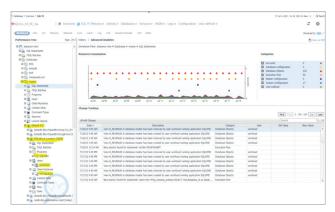
#### The scope of the health check

The scope of the assessment will include the following, in addition to any issues specifically identified by any previous reviews.

- Database Server Capacity / VMware Infrastructure Capacity
- Database Software Version
- Instance & Database Configuration
- Housekeeping
- · Backup & Recovery
- · Performance indicators
- · Reliability indicators
- Non-default DB config
- Data Placement
- Logging Configuration



A sample report from the health check



A sample report with possible configuration errors

#### The health check report

- Introduction
- Management summary
- Issues
- Recommendations
- Prioritization of remediation steps

#### Get your free database health check

Secure your free database health check today.

#### **About Foglight**

Foglight enables you to proactively monitor, diagnose, and optimize the health and performance of all your infrastructure. Foglight provides performance monitoring and deep diagnostic capabilities across servers, virtual machines, containers, databases and cloud offerings. Foglight helps IT teams overcome the dual challenges of diverse technical infrastructures and limited expertise in multiple database and virtualization platforms. Learn more at www.quest. com/products/foglight.

#### About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

