HEALTH CHECK

Performance and reliability are always required from an IT operation. A question frequently asked by managers: ***"Are our business critical systems functioning at their peak performance in a consistent and reliable fashion***?" If the answer is "No or "I don't know," call us

A Soaring Eagle *Health Check* will assess any underlying **database performance** or **best-practice** issues and present a detailed report recommending specific changes, whether the problem lies in the database, application, storage, or network environment.
At your request we can also implement those changes.

Some of what evaluate in a typical 3 to 5 day assessment!

- Evaluate database systems for current performance
- Assess and document the current state of all database systems
- Memory / cache utilization
- CPU
- Disk I/O queues and waits
- Physical disk contention
- Network contention
- Database engine OS level monitoring
- Utilize Confio Ignite performance management and monitoring tool to identify bottlenecks in operating system, architecture, server, applications, physical and database designs
- Recommend performance improvement

- Server level configuration settings
- Server level monitoring using DMVs
- Database object Locks and lock Waits
- Logical I/O utilization
- Physical I/O utilization
- Analyze table and index statistics
- Analyze top resource utilization queries
- Analyze Indexes
- Analyze queries using show plan
- Database / tables / index fragmentation
- Review current database architecture and data model
- Review current DBA practices