



## **Readiness Assessment Service** For SAP Database & Technology

Services and Consulting Overview



## **Overview**

Performance and reliability assurance is the primary objective within any IT operation. However, with the challenges DBAs face in increasingly complex data environments, the need for exceptional and proactive RDBMS performance often falls short of agreed service levels. If your business critical systems are not functioning in a consistent and reliable fashion, or you're planning to upgrade, change platforms or virtualize your environment... consider having our certified experts provide a readiness assessement of your environment!

A **Readiness Assessment** from Bradmark exposes any underlying database performance or best-practice issues and presents a detailed report recommending specific changes, whether the problem lies in the database, application, storage, or network environment. And, at your request, we can also implement those changes.

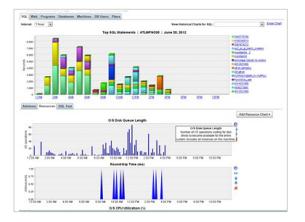
## Some of what encompasses a typical 3 day assessment!

- 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 **Surveillance™** monitoring toolset to identify bottlenecks in operating system, architecture, server, applications, physical and database designs
- Recommend performance improvement
- Server level configuration setting
- Server level monitoring using DMVs
- Database object Locks and lock Waits



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- 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



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