SQL Server /.NET Engineering Audit

ENGINEERING AUDIT ESSENTIALS

Time Frame

 4 weeks to 10 weeks, depending upon system scope and complexity

Deliverables

- Documented Engineering Audit Findings and Recommendations
- Detailed Remedial Engineering Examples
- Audit Findings Review Sessions (GoToMeeting)

Typical Cost

From \$10K to \$25K

"I got to the bottom of my system issues quickly, and for a fraction of what I was spending internally."

- David Crumley, Director The Servo Group

ABOUT PCA

Founded in 1992, PCA is a nationallyrecognized database engineering services firm located in Boston with senior engineering professionals using advanced tools and practices that are dedicated to solving custom Microsoft .NET and SQL Server business needs. Microsoft .NET/SQL Server applications are often comprised of a large number of inter-related and complex moving parts — table structures, referential integrity rules and constraints, indexes, stored procedures, views, user-defined functions — all required to work accurately and efficiently with .NET application-side forms, queries, 3rd-party controls, web services, and a properly configured database server.

The root-cause behind poor system performance (and other issues such as record locking, poor data integrity, high maintenance costs, etc.) can almost always be traced back to poor system design and/or code implementation deficiencies. PCA employs a standard engineering audit check-list — in combination with many years of experience and advanced database analytics tools — to identify root-causes behind system performance, reliability, data integrity, security, and maintenance cost issues.

Our Engineering Audit team will document our findings, and make specific remedial engineering recommendations to improve the quality and maintainability of your Microsoft.NET/ SQL Server system.



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