

10 Ways Sql Power Tools Differs

Sql Power Tools performs **Agentless Monitoring** of wait conditions, I/O bottlenecks, SQL I/O, SQL plans, Top N SQL, VMware, blocking, deadlocks, performance counters, TempDB contention, database space, disk space, buffer cache, procedure cache and SQL jobs.

10 WAYS WE DIFFER

1. 3D graphs of performance. In one convenient **3D graph** view the entire **server farm's** SQL wait times, wait time by database files, performance counters, buffer cache, procedure cache usage, database space usage, disk drive space usage, performance baselines and the performance of database instances running under **VMware**.
2. **Stealth wait state analysis** by SQL statement, stored procedure, application, client and database. Reduce SQL wait time -> improve end-user response time -> server throughput increases -> no unnecessary hardware upgrade.
3. Monitors wait time on database files and **TempDb contention**.
4. **Top N SQL analysis** of poor performing SQL having wait times.
5. Monitoring of SQL I/O with **automated plan mining**. Plus one click graphing of **SQL plans**.
6. **Ad hoc comparison** of server performance over any time periods.
7. Baseline analysis of server farm performance. Immediately pinpoint the SQL statements, stored procedures, wait types, applications, databases, end-users having increasing wait times (i.e. **response time**); database files having increasing wait times; deteriorating performance counter values and SQL jobs having a longer run time.
8. Monitoring of **VMware** for servers running in virtual machines.
9. **Lowest overhead** of any agentless monitoring solution in the industry (i.e. when compared to solutions that provide comparable monitoring functionality). No **intrusive SQL traces** are used, nor do we create tables in the TempDB database and issue millions of I/O operations to TempDB on monitored database servers.
10. We offer a **FREE Zero Impact Sql Capture Agent** that captures 100% of the SQL activity with **100% accuracy**. Agent does not connect to the monitored server. Pinpoints all poor performing client SQL in a few seconds. Use it when needed. Think of it as a **zero impact SQL trace** facility! Pinpoints the 6K to 10K unique client SQL requests running on a server daily that have degraded performance (i.e. increase in end-user response time over prior time periods).

Our **one click install** and **setup wizard** will have your server farm monitored immediately. A 100% web enabled interface with notebook views of server performance provides increased **productivity**.

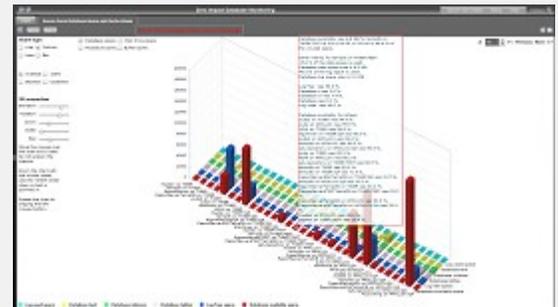
If your current monitoring **cannot** keep up, has a high **overhead**, misses **events** or needs to turn on **SQL traces** to pinpoint server performance issues – we can help!

Sql Power Tools

3D Graphs of Server Farm Performance



3D real-time view of entire Server Farm performance counters, VMware performance, wait times and I/O stall times. View any subset of servers and metrics. Click on above graph to view.



3D view of entire Server Farm VMware performance, database space, log space, disk drive space, procedure cache and buffer cache usage. Click on above graph to view.

FREE Zero Impact SQL Capture Agent with every license to use when needed:

- Captures **100%** of the SQL activity 24x7
- Immediately pinpoints all poor performing SQL
- Non-intrusively sniffs the SQL packet flow
- Captures all SQL text, bind parameters, logins, errors, response time, network time and more
- View detailed SQL activity over any time period
- Optionally enable/disable at any time
- Does not connect to monitored server
- Does NOT use ineffective SQL sampling or intrusive database server SQL traces