



VMT Database Administration and Tuning Services

While many organizations need the power and flexibility that today's sophisticated database management systems offer, maintaining these databases can be a challenge – and a costly one. Database administrators (DBA) perform the role of managing the database's performance and tune the environment to ensure throughput, processing time and table management is optimum.

The issue for many organizations is that their environment is not large enough to warrant a full time DBA, or the expertise is not readily available in their geographic area. What's needed then is a database administration service that applies top level DBA talent to meeting your database performance needs.

Virtual Management Technologies (VMT) is a leading provider of Managed Services that helps organizations get the most from their IT infrastructure. A key component of that infrastructure is your database management system. VMT supports Oracle, SQL/Server and DB2.



Tactical Monitoring and Operations: Your database is monitored 24/7. Tactical monitoring provides a summary of the health of the database operations. If a metric exceeds a pre-established threshold, our technicians receive 'Alerts' with details of an issue, or potential issue. This support level provides a root cause corrective action report for all production problems that result in a service outage. These issues are tracked using a ticket management system.

Proactive Monitoring and Tuning: Based on the data coming from the monitoring activities, proactive management and tuning of the environment occurs. This includes reviewing the results of database backups, managing space allocations for database files, tuning the database configuration and auditing the entire database environment. We provide reports on the overall health of the systems showing key trends.

Routine Administration: VMT provides the general day-to-day administration activities of the database environment including: designing and tracking backup processes; testing backup processes; monitoring and changing security configurations; ticket entry and management ; and coordination on your behalf with the selected database vendor.

System/Application Change Support: A database environment rarely stays the same for long. As such, VMT applies changes resulting from application upgrades, DBMS patch management; DBMS version upgrades and migrations. We also provide change management documentation for the database, application and infrastructure environment.

VMT provides a full range of Managed Services focuses on giving midsized organizations the power and performance they need to run a first class IT infrastructure. Find out how we can help you reduce cost and improve efficiencies.