

FOR ALL YOUR ENTERPRISE DATABASE MANAGEMENT NEEDS

contact Ascent Technology



We foster a heterogeneous Database Technology and Services strategy. Our expertise covers a comprehensive range of Database Technologies. This means that our focus is always on service and suitability rather than on product.

SERVICES



Database Administration Co/Outsourcing

Proposed on a fixed monthly cost basis, Ascent Database Co/Outsourcing offers clients a way to outsource or co-source the day-to-day management and maintenance of their databases on a 24/7 basis.

This service is implemented on a remote and on-site basis, with constant active monitoring, management and preventative maintenance to ensure a reliable, robust and optimally performing database environment.

This service, which protects clients from potential disasters and unnecessary downtime, can be extended to monitor application specific tasks or database batch jobs.

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Database and BI Resource Contracting

Proposed on a fixed-cost or time-and-materials basis, Ascent Technology offers its Database Administration Co/Outsourcing clients a way to supplement on-site resources with highly skilled, certified professionals.

These professionals are available:

- Project-Based;
- Full-Time; or
- Part-Time.



Database and BI Consulting Services

Proposed on a per-project, or time-and-materials basis, Ascent

Database and BI Consulting Services offer clients a way to harness our specific qualities and expertise to solve challenges such as:

Database Consulting Services:

- **Database High Availability**
Clustering, Replication, Mirroring, Disaster Recovery;
- **Database Performance Tuning**
I/O Tuning, DBMS Tuning, Backend SQL Tuning;
- **Database Security**
Vulnerability Assessments, Compliance, Abstraction, Activity Monitoring;
- **Database Consulting**
Consolidation, Virtualization, Migration, Architecting, Modeling, Data-Model Reverse-Engineering, Backend SQL Development;

BI Consulting Services:

- **Integration Services**
Construct and Manage Integration Packages, Data Integration and Transformation between heterogeneous environments;
- **Reporting Services**
Create, Deploy, Manage Reports, Publish, Export Reports, Schedule Report Processing, Access Reports on-demand;
- **BI Consulting**
Dashboards and Balanced Scorecards, Data Warehousing, Data Mining, Data Quality and Profiling, Master Data Management.



Database License Consulting

Database License Consulting offers clients a way to optimise their database license investment, ensuring effective pricing and utilisation. This includes conducting license assessment reviews.



Data Platform Modernisation

Data Platform Modernisation ensures future proof database quality and performance, while reducing costs.

Continuously growing data volumes, coupled with the legal and regulatory requirements to save and secure data are impacting application performance and straining resources of organisations. Exponential data growth has not only forced enterprises of all sizes to depend on efficient database applications but also evaluate and implement scalable solutions.

- **Database Upgrade and Database Server Consolidation**
Provides clients with the ability to leverage newer technologies to reduce license footprints whilst improving robustness and efficiency of the database environment. The consolidated environment results in reduced hardware, operational and licensing costs.
- **Database High Availability**
Provides clients with the ability to have a robust, maximum uptime database environment. This is achieved by the implementation of a number of methodologies and technologies. These include clustering, mirroring, replication and disaster recovery.
- **Database Virtualization**
Provides clients with the ability to build a responsive datacenter by creating a virtualized database infrastructure with the performance and reliability to run business critical applications and services. Deliver high availability, allocate resources dynamically, and automate management of applications and hardware.

DATABASE MANAGEMENT SYSTEMS

