

Ascent Technology (Pty) Ltd. (Ascent) offers specialist cost effective, high quality database management, administration and consulting services. These services are structured to allow our clients the flexibility to choose the engagement model which suits their needs.

Database and BI Consulting Services

Proposed on a per-project, or time-and-materials basis. Ascent Database and Business Intelligence Consulting Services offers our clients a way to harness our specific qualities and use our expertise to solve specific database and business intelligence related challenges such as:

- **Database High Availability**
Clustering, Replication, Mirroring, Disaster Recovery;
- **Database Performance Tuning**
I/O Tuning, DBMS Tuning, Maintenance;
- **Database Security**
Vulnerability Assessments, Compliance, Abstraction, Activity Monitoring;
- **Database Consulting**
Administration, Backend SQL Development, Architecting, Modeling, Migrations;
- **Business Intelligence Consulting**
Data Extraction, Transformation and Exporting, Enterprise Reporting and Analytics, Dashboards and Balanced Scorecards, Data Warehousing, Data Marts, Data Mining, Data Quality and Profiling.

Database Administration Co/Outsourcing

Proposed on a fixed monthly cost basis. Ascent Database Co/Outsourcing offers our clients a way to outsource or co-source their day-to-day management and maintenance of their databases on a 7 day, 24 hours basis. This service is implemented on a remote and on-site basis, with constant active monitoring, preventative maintenance and management to ensure a reliable, robust and optimally performing database.

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

Database Resource Contracting

Proposed on a fixed-cost or time-and-materials basis. Ascent Database Contracting Services offers our clients a way to supplement on-site database resources with highly skilled, certified database professionals.

These professionals are available:

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

Contact Us

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Database License Consulting/Sales

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

Enterprise Database Management

Due to the demands, including compliance and governance requirements, on current transactional databases, there is an exponential growth in database sizes and longevity needs.

- **Database Activity and Security Monitoring** provides customers with the ability to continuously monitor access to databases and automate compliance controls in heterogeneous enterprises. This while preventing unauthorized activities by privileged insiders or hackers while monitoring end-users to identify fraud, without any changes to the databases, applications or impacting performance;
- **Database Archiving** provides customers with the ability to segregate historical information from current activity and safely remove it to a secure archive in heterogeneous enterprises. This maintains the production databases in a manageable size to simplify maintenance and speed disaster recovery;
- **Database and Database Server Consolidation** provides customers 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 customers 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 customers 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.

Vendors



Microsoft Partner

Gold Data Platform
Silver Business Intelligence

ORACLE Gold Partner



SYBASE

iMPERVA

McAfee

ca technologies Authorised Partner

embarcadero