

Database Services ▶▶ Overview

Overview:

Database driven business applications operate in dynamic environments. Almost all business driven applications have some form of database system in the back-end. These applications include e-commerce, auction marketplace, search engine, custom ERP system, inventory management, order management, sales tracking & forecasting, bill of materials and knowledge base. The cost of not being able to access a critical system in a timely fashion can be staggering.

Asparian's Database Consultants provides database development services with extensive expertise in designing, developing and managing complex database technologies for internets, intranets, extranets, client/servers and desktop environments.

Asparian provides troubleshooting, tuning, optimizing and the on-going maintenance of modern relational database technologies. Our Database Group designs large-scale, distributed databases on Oracle, SQL Server, DB2, Informix, Sybase and Ingress scalable to handle thousands of users and hundreds of thousands of transactions.

Asparian ensures critical performance tuning and system optimization parameters are continually monitored and adjusted for the best possible operations. Our consultants leverage a proactive approach ensuring information systems will be available to users when needed and are operating at peak performance.

Key Database Services: (Project Based & Monthly Managed Support)

Installation & Configuration

Install, configure and customize database products based on our client's needs.

Capacity Planning and Sizing

Properly size and plan database systems resources with analysis of your unique business needs and assumptions.

Database Design and Development

Logical and physical design, implementation, analysis, prototyping, coding and support.

Performance and Optimization

Asparian helps assess your database systems, applications, capacities and hardware performance demands. Our assessments are designed to review the efficiency as well as effectiveness of database computing environments. The efficiency of the systems is evaluated by determining the strengths of the database products and utilization capacities.

Replication & Clustering

Plan, deploy, manage, administer, monitor and troubleshoot replication and clustering designs and implementations for a variety of database vendors.

Data Warehousing

Asparian understands that the method and design techniques required to build a Data Warehouse differ considerably from those required to build a database to support on-line transaction processing. Our engineers assist in the building and management of data warehousing systems based on our clients' business needs and budget.

Business Intelligence

Asparian designs and implements Business Intelligence plans that reflect the requirements of users throughout the organization and implemented successfully in order to improve profitability and reduce business risk. Asparian has the experience to analyze business user needs, help organization's select and implement a solution that meets or exceeds your requirements.

Cross Database & OS Platform Migrations

Asparian provides migration services to help move current database systems to another platforms. Our engineers can help you move your systems regardless of the operating systems and platforms involved.

Database Management - (Remote & On-Site)

We can assist with production support and projects such as database tuning, troubleshooting, database installations and upgrades, patches, backup and recovery strategies, replication and high availability, capacity planning and more.

About Us: Asparian, LLC is a technology focused, business driven consulting and technology services firm. While encompassing multi-industry expertise and best practice business process knowledge, Asparian provides trusted insight into existing and emerging technologies while identifying new business and technology trends supporting organizations to sustain long-term success.

▶▶ Key Database Services:

- Installation and Configuration
- Capacity Planning and Sizing
- Design and Development
- Performance and Optimization
- Replication and Clustering
- Data Warehousing
- Business Intelligence
- Cross OS and Database Migrations
- On-Site/Remote Monthly Support

▶▶ Key Database Expertise:

- Oracle
- SQL Server
- DB2
- Informix
- Sybase
- Ingress

▶▶ Additional Services:

- Application Consulting
- Middle-Tier Consulting
- High Availability
- Consolidation
- Security
- Managed Services
- Training & Education
- Technology Augmentation