ASPECT CONSULTING, INC.

Business Intelligence & Data Warehousing Services
Intelligent Data to run Your Business

We Provide Powerful Insight Into Your Data

Our experts can help you implement the data structures and systems to better run your business. We help you to….

Identify Your Data Needs

Aspect consultants will perform a high-level analysis of both internal and external data sources, examine your current architecture, determine your data needs, and document the findings. We'll meet with key business users on your staff and/or IT personnel to target the following:

- Identification of Internal and External Data Sources
- Database Environment and Architecture
- Reporting Metrics Requirements

Implement Efficient Data Warehousing Solutions

Once all data has been gathered, Aspect will implement a data management solution that will load, transform and efficiently store key data. Aspect will implement:

- Data Source Interfaces
- Architectural design of data warehouse
- Data Model design for efficient retrieval

Implement Best-Fit Business Intelligence Solutions

Aspect Consultants will implement reporting tools and work with your users to fully test the implementation, ensuring data integrity and fine tuning metrics and performance. Our consultants have expertise in the configuration and administration of a wide variety of business intelligence solutions, and can help you build a solution that best meets your analytical needs.

Service Offerings

Aspect Consulting combines powerful tools with best in industry knowledge to provide services tailored to your needs.

Data Warehousing

- Data Warehouse Architecture & Design
- ETL Implementation
- Data Integration
- Database Performance Tuning

Business Intelligence

- BI Tool Selection Assistance
- BI Tool Configuration & Administration
- Dashboard and Report Development
- Data Trending and Forecasting

The Aspect Edge

Subject Matter Experts
We employ highly qualified experts well-versed in the latest platforms, ETL technologies, and BI toolsets.

Cost Effective Implementation
We work closely with you to design and implement a best fit solution, designed to reduce your budget, not increase it.

Reusable Data Load Framework"
We utilize our Aspect-designed reusable data load framework for quick implementations.

Helping Our Clients Thrive
Client Success Stories

Our goal is to provide data integration solutions that give our customers a solid return on investment. Please read on for a sampling of our client's recent successes.

Smooth Transition to Cognos Reporting Improves University Info Access:
An historical northeastern university aimed to provide more efficient access to Banner data across the university community. Aspect provided the resources to convert from a dated and complex reporting tool to a more robust Cognos reporting platform resulting in a more powerful, end-user friendly tool to better support university data needed for day-to-day operations. Aspect provides the resources to perform the environment configuration, data extraction, report requirement gathering, report conversion and new report generation, along with cross-department rollout training.

Clinical Trials Cognos Reporting Centralizes Info Access: Aspect consultants managed the design and implementation of Cognos dashboard reports for clinical trials information, migrating website portals, and streamlining user access by incorporating the use of Active Directory for single-sign-on authentication, greatly improving access to data.

Improved Cognos Environment with Continuous Support: Aspect provided continuous support of the client's Cognos environment, including administration, upgrade 8.1 to 10, setting up LDAP multi-domain single sign on configuration, development of custom dashboards and reports, performance optimization and data modeling.

Operational Report Portal Improves Pharma Executive Decision Making:
Aspect designed and created a centralized Cognos reporting portal for executives that graphically displays company-wide project pipeline and project milestone information, with filters and drill ins to specific project detail

Key Performance Executive Dashboard Unites Business Unit Data: Aspect developed and implemented a data-rich, cross-business unit executive team dashboard. The dashboard joins key sales, finance, supply chain, and quality/regulatory metrics on a single dashboard for trend analysis, with drill ins to detailed data and third-party reports.

Value Stream Management Dashboard Improves Lean Manufacturing Processes: Aspect developed a custom reporting dashboard with a supporting SQL Server database that provides a real-time presentation of Value Stream Management metrics by appropriate manufacturing stage. The dashboard interfaces with the client's existing ERP system and allows for end user input of non-automated data.

Quality Event Dashboard Lends Insight into Regulatory Practices: Aspect designed and developed custom reporting dashboard with supporting repository that calculates complex metrics that improved the client's ability to track and investigate quality and regulatory events.

> "*The team and especially CEO and CFO were glad to see the rapid progress to implementation….and now have a functional dashboard reporting that greatly improves access to key measures...*"
>
> *- Pharmaceutical Client*

Managed Service Option
Get More Results from Your Total IT Spend

We do the heavy lifting—loading, validating, and standardizing your data. The result is centralized, integrated data to support your day-to-day activities.

We provide daily operational support, ensuring your data is always available for your analytical reporting activities,

The Advantages:

- **Cross-Trained Team**
  A team of experts is always available to support the data load process,

- **Scalable Service** Levels
  The team can scale up or down as needed. Less technical tasks can be delegated to junior–level team members for lower cost,

- **Value**
  You get an entire team of architects, analysts, developers, for more flexibility and less cost than a single resource with a limited skill set.