



SUCCESS STORY



Reporting with Ease

Multidimensional Solutions

The financial services industry has always been on the cutting-edge when it comes to adopting new technology to better access quality information. Information assets in financial institutions are not just a source of competitive advantage, but also directly impact risk assessment - an important part of day-to-day operations. As a progressive player in the financial services arena, our client values the importance of maintaining and leveraging information assets to drive business strategy.



FINANCIAL SERVICES
INVESTMENT SERVICES
ASSET MANAGEMENT

Location

PITTSBURGH, PA

Type

FINANCIAL SERVICES

Assets Under Management

Over \$300 BN

Employees

Approximately 1,250

THE CUSTOMER

This client is a large financial services company headquartered in Pittsburgh, Pennsylvania and manages over \$300 billion in customer assets. The corporation offers over 125 different types of mutual funds and serves a diverse range of customers, including banks, broker-dealers, trust departments, investment companies, charitable organizations, and pension plans. Equity and fixed-income mutual funds are offered both in the U.S. and in Europe through financial intermediaries.

THE CHALLENGE

Business users at the company in areas as diverse as Investment Management and Compliance, were spending numerous hours assembling data from multiple reporting portals and applications. This was impeding their ability to truly analyze the data. Compounding this issue was the fact that the reports available were often operational in nature and were limited to the boundaries available in either Access or Excel, which didn't provide them with the drill-down or self-service capabilities desired by business units looking to produce in-depth research, forecasting, what-if analysis, and trending.

The company embarked on a project to provide the business areas served by the Investment Management Business Analysis Group with a more robust reporting and analytical solution by leveraging the business intelligence experts at Visvero as well as Microsoft Analysis Services.

THE SOLUTION

Upon engaging with Visvero, the client had plans to rewrite the entire code of their existing solution. The Business Intelligence experts at Visvero suggested the use of the Microsoft BI platform to provide a more robust solution to not only their analysis needs but their reporting and distribution of information needs.

A prototype cube was built with approximately 14 Dimensions and 6 Measure Groups. The total number of records was approximately 5 million. The prototype was demonstrated and the client expressed interest in finding out the extent of the tools capabilities as well as developing a list of "pain areas" they were facing with the old application.

THE RESULTS

The ultimate goal of using Business Intelligence tools for the review of data is to allow Compliance to shift their concentration and time from gathering data from multiple sources to providing the data up front where focus and attention can be turned to the analysis of the trade review data. The user community of the application is made up of a diverse group of individuals from several departments at the client. To date there are 471 log ins with 172 active users.

Dimensional Modeling Benefits

Dimensional modeling is a logical design technique for structuring data so it is intuitive to business users and has optimal query performance. The primary constructs of dimensional modeling are fact and dimension tables.

SSAS Benefits

SQL Server Analysis Services allows a small group of power users the ability to do predictive analysis on large amounts of historical data. It is dependent on building an On-Line Analytical Processing (OLAP) cube, which crates a multi-dimensional view of Compliance data points. Analysis Services can be complemented by data-mining activities that allow the analysts to perform predictive analysis to determine business opportunities or monitor key performance indicators (KPI's).

Features

- **Filtering** - Provides filtering of funds by family, series, advisor, share class, allocation category, stable, active, and inactive.
- **Arranging and Sorting of Data** - Provides sorting capability on any column in ascending or descending order as well as allows the user to rearrange a column order from left to right.
- **Saved Views** - Save up to 10 views that are reusable at any time.
- **Variable Date Ranges** - Offers period increments of daily, week-end, month-end, quarter-end, semi-annual, and yearly. Also, historical data can be viewed by a specified date range or by a specified time back from the current date.
- **Three Dimensional Data View** - Provides X, Y, and Z axis to which the user can assign data.
- **Graphing** - Provides a line, bar and pie graph view to selected data.
- **Data Integrity** - Users can make full use of the integrity of the financial reporting data because it is based on the controlled and audited database.



Increase in User
Adoption and Usage

Reduced
Time to Report

ABOUT VISVERO

Visvero Inc. is a Business Intelligence Solutions Integration company headquartered in Pittsburgh, Pennsylvania. The company was spun off as a separate business unit from Datavibes, Inc. where the team was providing Business Intelligence services since 2003.

While providing business intelligence services under the Datavibes umbrella, the core team noticed a recurring challenge for clients was that their performance enhancement projects were becoming huge money pits, with varying degrees of success and consultants billing time to ongoing enhancements — never really closing out on any BI project implementation.

The Visvero team seeks to change this trend. Our goal with any BI project is to allow organizations to say,

“Business Intelligence ... Done.”

WHAT WE DO

Specializing in data visualization and integration allows our clients to have a consistent Vision (VIS) of Truth (VERO) across the enterprise.

The Visvero team is diverse — consisting of business consultants, technology experts and tight partnerships with software technology developers. This enables us to deliver the best Business Intelligence tools and thinking to our clients and track the progress and sources of variances when needed.

While many Business Intelligence consultants only deal with full-life cycle projects, Visvero has developed an understanding that every organization's needs are different, and thus our services have evolved to fit our client's needs, rather than an arbitrary definition of a BI project.

Our services include specialties in the Planning, Implementation and Adoption phases of Business Intelligence projects.

HOW WE HELP: FINANCIAL SERVICES

From managing risks to managing under uncertainty. Visvero has helped banks and insurance companies to survive and thrive in both of these scenarios. Our extensive domain expertise in the financial services industry gives us an ability to provide clients with best practices so that they can be agile and customer-focused even in the slowest markets.

By developing web portals, balanced scorecards, executive dashboards, heat charts and integrated reporting, Visvero provides key financial services executives with the ability to get instant access to relevant information across various data assets in the enterprise. We have worked with both large Fortune 500 companies as well as mid-sized and small enterprises.



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