

## TRANSFORMING DATA INTO ACTIONABLE INSIGHTS TO ACHIEVE BUSINESS SUCCESS

Our team at Beyondsoft connects data sources to organize, analyze, and present data in a usable form, so clients can use it to make relevant, timely decisions. The definition of “usable” data is unique for each company, but valuable analysis for any business starts with two things:

1. Information that maps to company goals and drives business decisions
2. A technology solution that delivers those requests in a meaningful way

**Beyondsoft can help you to achieve both.** Our team of experts is experienced in using modern data technologies to unlock value from real-world data, and discover new opportunities. We can provide several options for storing, analyzing, and sharing your data; identifying risks and trends; and gaining insights to drive better decisions.

### Collaborative Consulting

We begin the process by exploring how you can achieve better results. By outlining clear KPIs, you clearly define your objectives and goals, helping us create a foundational data model that factors in your business needs and data configuration.

### Tailored Solutions

Beyondsoft’s end-to-end engagement process differentiates us from other companies and off-the-shelf solutions. Our custom information models and analytics solutions capture accurate data, and break it down to support your critical decisions.

This in-depth and cost-effective approach works across all leading platforms and data visualization technologies to deliver a strong BI foundation that drives results now and into the future.



### Actionable Results

Once our solution is in place, you can use that data and analytics model to unlock actionable insights. This process can drive important decisions such as resource allocation in managing red flag alerts; the number of sales contracts due for renewal by day or month; which lines of business to invest more into, and which ones to cut; and which vendors to continue using for the best ROI.

We look at your business from the top down while tracking your data from the bottom up to transform intuitive decision-making processes into a data-driven context.





## CASE STUDY: GLOBAL NONPROFIT ORGANIZATION

A report dashboard lays the foundation to drive employee engagement.

### The Challenge

A global nonprofit with a distributed workforce of over 1,300 employees sought to drive reach and engagement with their staff. The organization used digital marketing channels (web, email, social), plus time-specific tools (events, surveys) but didn't have a way to combine them to form a coherent picture of engagement and outreach success.

### The Solution

- We discovered the core questions the employee engagement team was trying to answer, then identified the data sources that held the answers
- A highly scalable cloud-based data warehouse was built to answer their near-term questions and explore other areas of intelligence
- A pipeline was designed to refresh data at regular intervals, and assign each data point a specific home in our data model
- We maintained and extended their data warehouse, and provided ongoing analysis, support, and technical engagement in partnership with their internal IT team

### The Benefits

The client can now see and measure the impact of all employee engagement channels to determine the right medium to communicate on. Using custom Tableau reporting, they can visualize their progress toward outreach goals and more effectively budget for this effort. The employee communications team has improved reach by more narrowly defining internal audiences for specific content, improving employee engagement for the entire organization.

## CASE STUDY: LEADING ONLINE SEARCH ADVERTISER

A dual-shore development strategy increases operations productivity and achieves cost savings.

### The Challenge

Our client needed help migrating their data warehouse to Azure Cloud, correcting design faults in their warehouse, and integrating Power BI visualizations into existing web applications.

### The Solution

- We used a blended onshore-offshore development model, in parallel development with another vendor
- Many Azure technologies were leveraged, including Data Warehouse, Data Factory, Azure web services, and Azure Active Directory to deliver ETL, a dimensional warehouse in the cloud, and integration between applications and services
- Test-driven development led to robust code with continuous integration methodologies

### The Benefits

Successful migration to Azure Cloud offers the client significant infrastructure cost savings, increased productivity, and enhanced cross-group collaboration. The client receives follow-the-sun maintenance at a lower cost, based on our dual shore blended development. Finally, the client has improved code quality based on our technical architecture expertise, comfort with existing test-driven development methodologies, and skilled developers familiar with Azure technologies.

### Learn More

Visit us at [www.beyondsoft.com](http://www.beyondsoft.com) or email us at [sales@us.beyondsoft.com](mailto:sales@us.beyondsoft.com)