Microsoft BI: Actionable Intelligence

Generating and extracting value from Business Intelligence has become a mission-critical requirement for organizations of all sizes, spanning the spectrum of verticals. Claraview's Microsoft Business Intelligence team has the years of experience and vast technical knowledge across platforms and technologies to help you unify data and generate BI to enhance operations throughout your organization.

Answering the Growing Need for Actionable BI

Each year the stakes grow higher for organizations to harness the power and competitive advantage of BI. In the process, organizations have learned the multiplier value of sharing BI capabilities broadly across functions. The realization has been: The more decisions that BI can help to inform, the better the overall organizational performance.

Claraview, a certified Microsoft Partner, has established itself as a leader among BI consulting firms by solving the most complex business challenges in the field. The applications we help our customers create deliver up-to-the-moment information to tens of thousands of end users via every kind of interface, from iPads to corporate extranets.

Our Microsoft BI team helps customers deploy BI solutions across a range of verticals and customer sizes—including some of the largest data and user counts in the world. We have earned a strong track record for successfully integrating data sources into workable BI solutions where others have failed. Our extensive experience working with the entire Microsoft BI stack enables our consultants to create custom applications that exploit software features well beyond the typical intent of the BI product, while also delivering a fully functional system on time and on budget.

Microsoft BI

The Need

Harness the power of BI to gain competitive and operational advantages, while providing solutions that make the benefits of BI available across the organization.

The Solution

Claraview's Microsoft BI team provides industry-leading experience and best practices—including our Claraview BI Methodology—to create custom solutions to meet your BI needs.

As a long-time Microsoft Certified Partner, our BI team can work with you from design through implementation and beyond, assembling custom solutions using classic building blocks including Integration Services, Reporting Services, Analysis Services, SharePoint, and Microsoft for Mobile BI.

The Benefits

Discover underlying business opportunities and turn data into actionable insights through:

▶ World-class services on an as-needed basis

▶ Deep knowledge and proven best practices and processes

Our Claraview BI Methodology

Claraview's Microsoft BI team uses our proven BI Methodology for solution design, implementation, and management.

Our comprehensive, componentized BI Methodology is designed to ensure the successful step-by-step completion of even the most complex BI projects—on time and on budget, while mitigating risk and providing maximum business benefit.

Built on the best practices and experience distilled from hundreds of BI customer projects, the Claraview BI Methodology is comprised of a series of activities organized into five phases:

▶ **Imagine**. Create the enterprise information strategy and a detailed roadmap to achieve desired results tied to business improvement opportunities.

▶ **Architect**. Define detailed business, data and systems requirements and produce an implementation "blueprint" with detailed architecture and system design specifications.

▶ **Implement**. Convert designs into complete and fully tested software products with agreed-upon functionality and also facilitate user training for the initial deployment.

▶ **Utilize**. Deploy fully functional and user-accepted systems into the production environment, monitor and support the system and users in daily operations and knowledge transfer.

▶ **Maintain and Measure**. Provide ongoing operations, system administration, tuning, and help desk support that feeds back into the life cycle with "on the ground" information.

Our component-based BI methodology enables our staff to leverage these best practices and expertise at any point within an engagement. Each element of the Claraview BI Methodology produces its own business value, so depending upon the point of entry into a project, our methodology and best practices provide benefit. And when used together they provide a well-proven path for the full lifecycle of BI projects.
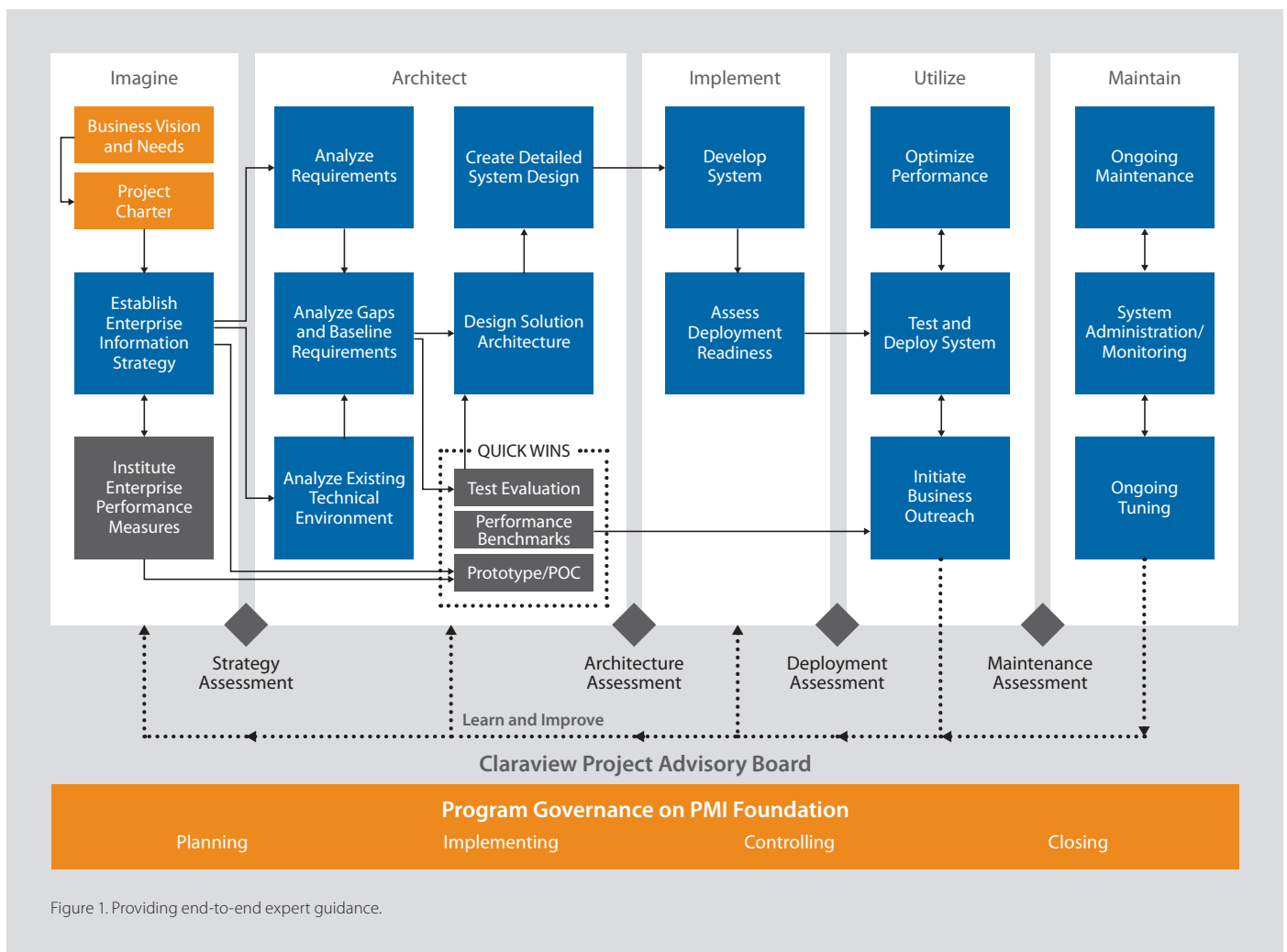

Figure 1. Providing end-to-end expert guidance.

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Assembling the Right Pieces

Claraview's Microsoft BI team creates solutions to meet your custom needs, drawing from its mastery of the essential Microsoft BI building blocks, including:

- **Integration Services**. Regardless of the diversity of data sources and services you want to draw into your central repository, the Claraview Microsoft BI team can create ETL processes to seamlessly cleanse and load data for an enterprise data warehouse, data marts, or whatever other architecture you need.

- **Reporting Services**. Working closely with your organization we can help you define, and teach you how to independently build, whatever recurring or custom reports may be required for your operations. We can also create engaging, user-defined dashboards for monitoring key performance indicators and other metrics.

- **Analysis Services**. Bringing Analysis Services into the solution gives you powerful analytic capabilities for generating BI.

- **Microsoft for Mobile**. Using Microsoft for Mobile BI, the cloud-based business analytics service, you can gain a single view of your most critical business data—including live dashboards and rich interactive reports.

- **Microsoft for Mobile BI**. With Power BI Mobile, you can stay connected to your data from anywhere, anytime with the Power BI app for Windows, iOS, and Android mobile operating systems. We can use Power BI Mobile to create—or help teach you to create—dashboards that provide a 360° view of your business data accessible while on the go or working in the field.

- **Microsoft PerformancePoint and SharePoint**. Using Microsoft PerformancePoint we can create interactive, context-driven dashboards with balanced scorecards, key performance indicators, analytic reports, and filters for delivery across SharePoint deployments. As with all of the above products, we can also make knowledge transfer and development training a focus with Microsoft PerformancePoint.

> "The BI we can now pull from our EDW gives our staff visibility into areas of hospital operations we just didn't have before."
>
> **– Paul Barenberg, AVP for Data Warehousing Wake Forest University Medical Center**

Customization and Training

Part of our Claraview BI Methodology is to guide customers through the process of imagining how they want to use BI, as well as envisioning everyone who would be able to benefit from BI. This helps us to work closely with customers to craft custom solutions that are tailored to their optimal organizational needs.

This passion for customizing solutions to meet a well-designed range of needs is based upon our years of experience in helping companies of all sizes spanning the spectrum of industries. No two BI systems should be exactly alike, just as no two organizations are exactly alike.

Training is something we do along the way as well as after project completion as we want our customers to be self-sufficient, so they can create their own reports and run their own analytics as needed, without having to wait for a third-party to address their needs. This is why we like to work with your staff all along the way so they become your own in-house experts.

Platform Services

Claraview also offers a dedicated team of Microsoft platform experts to help design, build, and run your BI infrastructure. Organizations rely on Claraview's expertise for projects related to:

- Infrastructure Design
- Software Upgrades and Migrations
- Performance Assessments
- Security Design and Audit

For organizations that need to outsource daily management of their BI infrastructure, or any other part of their IT operations, Claraview provides a complete Platform Services operation. Even organizations with strong in-house IT capabilities make use of Claraview to take advantage of specific disciplines or to provide off-hours support. Just a subset of our full range of Platform Services includes:

- Application Monitoring
- Application Maintenance
- End-User Application Support
- Application Security Administration
- ETL/SSIS Support
- After Hours and Emergency Support
- Report Distribution Management
- Service Management and Communication
- Technical Issue Management
- Server Configuration Management
- Software Upgrade Planning and Execution
- License Management and Compliance

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About Claraview

Where other business intelligence (BI) and data warehousing (DW) firms see only data sets, Claraview finds the underlying business challenges and opportunities and helps clients turn data into actionable insights. Our exclusive focus on strategy, design, delivery and management of BI solutions allows clients to take full advantage of their data assets. We have extensive BI/DW consulting expertise with deep industry-specific knowledge, and have a proven history of delivering successful enterprise-wide solutions.

Exclusive Focus

Our business intelligence consultants' focus on BI and DW disciplines allows us to excel in solving the most complex business challenges with intelligently designed and implemented solutions.

Vendor Neutrality

Our approach allows us to recommend and implement the solution that best meets our client's needs. Claraview has strategic partnerships with all the major and emerging BI and DW vendors.

Delivery Excellence

We provide high quality BI/DW solutions and transferable knowledge on time and on budget. We bring together both technical competence and business acumen to ensure our client's success.

Client-Focused Methodology

The Claraview Way is our repeatable, adaptable and transferable approach that brings together both business and IT stakeholders, ensuring end-user adoption and project success.

Cutting Edge Solutions

Our business intelligence consultants help clients gain insight and analyze big data via mobile intelligence, geospatial BI, data visualization, social media and web analytics.

For more information, please give us a call at (703) 269-1500, or visit our website at **Claraview.com.**

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