Missing the BIG PICTURE?

Get Smarter, Faster Insights with BUSINESS INTELLIGENCE
A New Era of Business Intelligence

The world of Business Intelligence has changed drastically and continues to evolve with each passing year. Ever-changing business conditions and rapid technological advances are further challenging organizations to create more flexible approaches to Business Intelligence in order to quickly anticipate changes and successfully adapt in a dynamic environment. With BI making all the difference between success and failure, there is a strong need to embrace Agile development methodologies that ensure the highest quality of data and thus contribute towards increasing stakeholder trust and satisfaction.

Collecting different types of data has always been an intrinsic part of businesses, but with the explosion of structured and unstructured data sources from multiple systems, organizations are increasingly seeing the need to adopt newer technologies and solutions. Techniques like near real-time reporting, social analytics and “big data”, and technologies like Hadoop/HIVE and Vertica are fast gaining prominence for their ability to effectively manage vast volumes of data and facilitate quick decision making in the organization – a business imperative in today’s hyper-competitive marketplace.

■ It is not just about analyzing those dizzying volumes and new kinds of data to extract the right information to support your business; it is about speed, accuracy and timeliness.

*Do you have a partner who can help you take advantage of the latest platforms in a cost effective manner to analyze those minute details?*

■ It is NOT ok to wait for reports to take up to a week to appear in the CXO’s inbox, they’re expected within seconds!

*Do you have a partner who can consistently design and deliver quality reports that render in seconds, however complex, while running against multi-terabytes of data?*

■ High quality data is imperative to drive quick adoption of solutions within your organization.

*Do you have a partner who specializes in tools and techniques to assure accuracy of the data and reports, and with skills in automating the entire testing process?*

■ Your budget is fixed, but your Business Intelligence needs will inevitably evolve.

*Do you have a partner with an advanced Agile development methodology to better respond to evolving business needs and proven ability to leverage cutting-edge technologies and infrastructure to quickly deliver the most effective solution to meet your business’s unique requirements?*
Tavant's domain expertise ranges from Auto Finance, Mortgage, Trading & Securities, Manufacturing, Media & Advertising, Cable & Broadcasting, Gaming to Market Research & Consulting industries. Our extensive portfolio of BI services includes:

- Architecting and designing large complex BI solutions tailored to meet your needs
- Building/refining BI Strategy, including Roadmap creation and Budgeting
- Managing and optimizing BI operations based on stringent SLAs
- Improving data quality by identifying/improving and automating data testing processes
- Implementing cutting edge technologies to process large volumes of structured and unstructured data
- Architecture, Technology and Performance Assessment of existing BI solutions
- Providing technology skills to accelerate delivery

We have in-depth practical experience in BI solution implementation that spans across business requirements elicitation, Data Warehouse & Mart design, Dimensional Modeling, OLAP Cubes, ETL design & implementation, Reports development, Data Testing & automation, Master Data Management and Performance Management. We adopt Agile methodologies in building BI solutions to ensure quick delivery of features and enable you to better adjust to evolving business needs.

A Glimpse of our Technologies & Technical Expertise

**Databases**
- Oracle
- MySQL
- Microsoft SQL Server
- PL/SQL
- Informatica
- Microsoft BI (SSIS)
- Hadoop
- OBIEE
- Microsoft BI (SSRS)
- MicroStrategy
- Pentaho
- Apex
- Business Objects
- WATIR
- QTP
- SAS
- Oracle Exadata
- Amazon S3 (cloud storage)

**ETL**

**Reporting Tools**

**QE / Statistical Analysis**

**Hardware Platforms**

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**Solutions implemented for our partners include:**

**Audience Research**
- Television Program and Commercial Ratings in a DVR setting across platforms using second-by-second viewership data.
- Uncover what has the attention of your consumers.

**Service Analytics**
- Key post sales KPIs, Ageing, Reliability, Volume reports for Claims / RMAs
- Understand trends and take corrective measures.

**Completely Automated Release of Reportable Data**
- High degree of automation of ETL, Data Quality checks and Statistical Analysis to release quality data early.
- Continuous access to critical information.

**Credit Risk Analytics**
- Central warehouse of all Customer, Product and Sales data enabling Credit Scoring
- Understand your customers better, make more accurate Credit Risk Assessments, and quickly identify upsell & cross-sell opportunities.

**Sales Analytics**
- Market Analysis, Segmentation, Business Trends, Sales Forecasting and Self-Management Reports
- Improve channel performance through performance tracking and insights.

**Clickstream and User Behavior Analysis**
- Understanding the user behavior and flow within games and while using a DVR
- Focus on what matters most to your customers.

**Customer Retention and Churn Analytics**
- Analyze, understand, predict, and influence your customers' behavior
- Reduce customer churn and increase customer retention.

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The Tavant Advantage

- Indigenously developed QA framework for BI
- Iterative or Agile development of BI solutions
- Availability of SLA-driven pricing models
- End-to-end solution development
- In-depth experience in managing mission critical applications and processes
- Deep understanding of the business and innovative approaches to help you make better decisions
- Technology expertise and mature processes
- ROI based goal setting
- Proven track record of delivering business critical data consistently on time
- Focus on long term partnership
About Tavant

Tavant Technologies is a specialized IT solutions and services provider of choice for customers across the world. We leverage our unrivaled capabilities and domain insights to provide impactful, game changing results for our customers every time, without exception. We are known for our engineering excellence, passionate employees, and long-lasting customer relationships. Founded in 2000, we are headquartered in Santa Clara, California and service customers across North America, Europe, and Asia-Pacific.