10 Most Promising Data Visualization Consulting/Service Companies - 2019
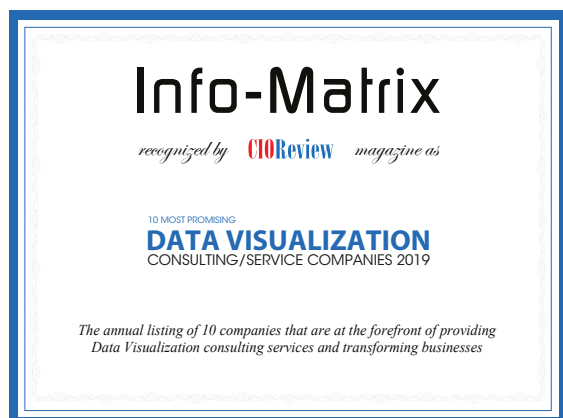
It is no brainer that data visualization has turned into an effective weapon for organizations across the globe to have a comprehensive understanding of the trends, market demands, and the best possible nooks of improvement. Subsequently, over the years, business leaders have been relying on effective and efficient data visualization tools to achieve all their long-term business goals. However, with the ever-increasing amount of data, the task of turning raw data into insights has become more complicated—for several reasons.

Due to this uncontrolled influx of data, it has become difficult for the players across diverse industry verticals to maintain the data quality. This hampers businesses' capability of making accurate and timely decisions—undermining the fundamental purpose of data visualization. Apart from this, a lot of business houses still operate based on siloed data, which is a significant source of inefficiency. To break data silos, businesses need to have the capability of integrating data from different sources (including real-time data), curating those, and leveraging dashboards as well as mobile platforms in everyday activities.

In the face of these challenges, organizations need to go a step further than just implementing cutting-edge software tools. They have to look for a proper partner who will be able to provide them with necessary IT services and support for ensuring the data quality. Additionally, often times, businesses struggle to manage all their diverse investments. By working in liaison with an efficient partner, organizations can overcome this quandary, which, in turn, will accelerate the generation of quality data.

To help organizations select the most effective data visualization consulting/service companies for their business-specific needs without breaking a sweat and achieve all their long-term business goals, we are glad to present the "10 Most Promising Data Visualization Consulting/Service Companies - 2019"

Info-Matrix

recognized by **CIOReview** *magazine as*

10 MOST PROMISING
DATA VISUALIZATION
CONSULTING/SERVICE COMPANIES 2019

The annual listing of 10 companies that are at the forefront of providing Data Visualization consulting services and transforming businesses

Company:
Info-Matrix

Key Person:
Scott Carl,
COO
John Smith,
Director of Business
Development

Description:
Info-Matrix is a private, woman-owned information technology consulting firm focused on modernizing their client's business systems and infrastructure by enabling insights and innovation that aligns with business goals

Website:
info-matrix.com

Info-Matrix Corporation
Business Optimization through Insights and Analytics

Despite the significant investments that organizations are making to adopt the latest technological marvels,there often remains a persistent gap between the inherent value of a solution and the realization of that promise. Amidst fierce global competition,the difference between the results obtained by adopters lies in an organization's ability to implement solutions effectively. The lack of a digital strategic plan, including the considerations for change management, process reengineering and outcome optimization, creates a myriad of challenges in deriving the maximum value of a technological set of solutions. At this juncture, business catalysts such as Info-Matrix Corporation, assist clients in developing strategies and executing cross-functional business solutions to implement intelligent technologies. This operationalization of innovative platforms and advanced insights enables data-based decision making throughout an organization to maximize the value of potential outcomes.

The Info-Matrix data analytics team actively collaborates with clients to help them utilize their data sets to identify patterns in historical events in order to predict and streamline future operations. This proactive approach helps reinforce confidence in data integrity and devise a plan of action to improve productivity and customer experience. "If the data is accurate and organized, visualization solutions will contribute immensely to the growth of the organization; whereas, low data quality can become a massive liability, leading the organization to make bad decisions," says John Smith, Director of Business Development. To mitigate such risks, the Info-Matrix data management framework includes improvements to the quality of organizational data. As a pioneer in project management, business

INFO·MATRIX
C O R P O R A T I O N
THE POWER OF INFORMATION

Established in 1996, Info-Matrix is a private, woman-owned small business (WOSB), providing enterprise wide technology solutions and services for digital transformation, data management, analytics, and business intelligence.

As a trusted advisor and business partner, Info-Matrix works with organizations to help them unlock the full potential of their resources by visualizing hidden insights in their data sets. "Our clients see us as a trusted advisor, who can understand their micro and macro business drivers to help them achieve their desired business outcomes," explains Scott Carl, COO of Info-Matrix. Upon engaging a client, Info-Matrix consultants determine the client's business goals and objectives and supports them in collecting, categorizing, securing, and cleansing data extracted from their enterprise applications. Data is then presented using interactive dashboards to transform raw information into relevant, visually engaging insights.

John Smith

systems engineering and data analytics, the firm provides end-to-end solutions that maintain data governance and improve multigenerational data quality for responsive decision-making.

> ## Our clients see us as a trusted advisor, who can understand their micro and macro business drivers to help them achieve their desired business outcomes

As analytics are operationalized across an organization, the Info-Matrix team utilizes a continuous support model for advanced insights, striving to systematically improve the client's technological infrastructure and business operations. By identifying critical and relevant data patterns, business unit teams are enabled to use analytical insights to measure the probability of outcomes in a competitive environment, without the processing time of manual analysis. This capability allows business leaders to quickly identify, interpret, and act based on market changes while still identifying new opportunities to grow.

To elaborate on how the company is helping customers improve operational efficiencies, Scott explained how Info-Matrix is working with child welfare organizations to help them neutralize gender bias when determining responsibilities, accountability and developing individual service plans. According to the data, it is primarily the mother who is held responsible for the child's welfare, thus leading to a biased and incomplete service plan. Info-Matrix has developed intelligence and analytics that helps case workers monitor and identify data anomalies in their practice, thereby enabling

Scott Carl

them to take immediate actions and eliminate the 'inherent' bias. Incorporating these data checks into business processes provides a quality gate to maintain data sanctity. This has also eliminated the need for corrective actions and rework which enables Info-Matrix customers to provide a higher quality of service, ultimately leading to the improvement of the well-being of the vulnerable citizens.

Such success stories—energized with extensive experience in system architecture and design, application programming, system interfaces, data modeling, testing, and system deployments—catapult Info-Matrix to the pole position in the race for data optimization. For the foreseeable future, the firm aims to enhance its business intelligence and predictive analytics capabilities while further improving its existing solutions and services to help companies realize the power of their information. CR