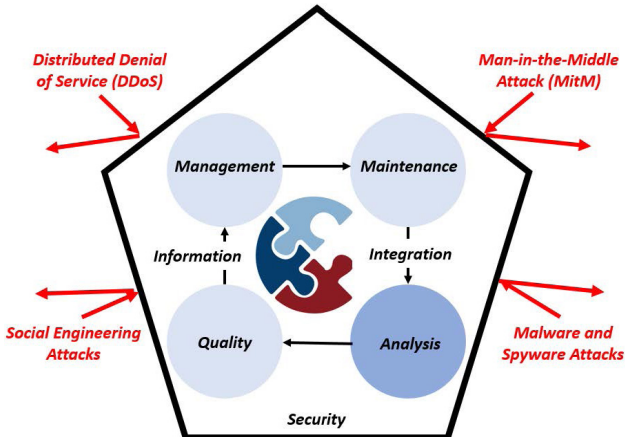


Data Analytics

“Without big data analytics, companies are blind and deaf, wandering out onto the Web like deer on a freeway.”

- Geoffrey Moore, Author



Information is among an organization’s most valuable assets. Accordant Federal optimizes information management, maintenance, analysis, and security—ensuring integration at all organizational levels.

Rigorous data analytics transforms information into actionable priorities. Data-driven action allows teams to respond to changing conditions and ultimately achieve the mission. Accordant Federal’s data analytics offering imbues partners with the ability to collect, scrutinize, and act upon big data for maximum efficiency and complex problem solving.

Accordant’s data analytics expertise focuses on making its partners business information serve its mission objectives. The power of big data is harnessed when organizations adhere to the following principles:

1. Identify high-leverage business problems. The Accordant Team works with partners to focus data analytics on organizational challenges that offer the highest return on invested time and capital. The Harvard Business Review describes these high-leverage projects as “tightly defined, promptly addressable, and will produce evident business value.”

- Piercing business insights inform tailored solutions.** Many data analytics solutions fail because data scientists don’t understand business operations. Accordant overcomes this by leveraging its management consulting and program management competencies to ensure data analytics are tailored to an organization’s specific challenges.
- Integrate data analytics across the enterprise for scalable results.** As business unit leaders implement data analytics, Accordant works to standardize an effective approach across the enterprise. This ensures big data becomes a common language within the organization. This standardization enables integration across divisions, enhances return on investment, and scales seamlessly as the organization grows.

“The pandemic has certainly shone a light on how important data and analytics are to a [organization’s] ability to evolve practices and pivot in trying circumstances. As our work and personal lives continue to transform, strong data and analytics strategies that create insights in real-time will continue to power smart decisions that will separate winning organizations from the pack.”

- Mike Capone, CEO of Qlik

The Accordant Team uses partner input to design an implementation program appropriate for mission goals. Accordant data analytics starts with choosing from the necessary parameters summarized below:

- Variables**—Understanding when to use continuous, categorical, or binary variables is the first step in successful analysis.
- Data Cleaning**—Quantitative analysis is impossible until efforts have been taken to ensure the quality of collected data. Whenever possible, Accordant implements data collection controls (i.e. selection menus rather than manual data inputs) to minimize costly post-collection cleaning requirements.
- Statistical Indicators**—Analysis is useless unless statistically significant. Accordant analyzes sample sizes, confidence intervals, margins of error, and other statistical metrics to ensure its partners are properly interpreting their data.

Information Management Solutions



ACCORDANT FEDERAL, LLC

7902 Tysons One Place, Suite 715
Tysons Corner, VA 22102

Ph: (610) 823-2123

Jeff@AccordantFederal.com | www.AccordantFederal.com