

BIG DATA AND ANALYTICS

The massive amounts of data generated today hold business secrets that can be unlocked by using the right approach. Valuable insights can be found from system logs, web server data, emails, social media content and organizational databases as well as data generated by sensors and machines. However, organizations still need to find people with the right analytics and data management skills for the benefits to start flowing.

Fusion PPT has successfully completed many complex projects involving massive volumes of data to make big data and analytics systems fast and easy to use for government agencies. From architecture, solution design and vendor selection to implementation, training and ongoing management and support, we implement solutions that give you the ability to quickly process greater volumes and varieties of data. This includes more variability in data formats and fields to provide actionable insights and results in order to make quicker, more accurate decisions.



DATA ANALYTICS STRATEGY

Many organizations see the potential in capitalizing on data to unlock operational efficiencies, create new services and experiences and propel innovation. Unfortunately, too many IT leaders invest in one-off technical solutions—with a big price tag and mixed results—instead of investing in a strategic data analytics capability. A data analytics capability moves an organization beyond performing pockets of analytics to an enterprise approach that uses analytical insights as part of the normal course of the mission.

Building a data analytics capability in any organization isn't easy, but it can be done and very successful, if done right. Based on our pioneering work with clients and in building our own data analytics team, **Fusion PPT** helps you understand what's needed, how to get started and how to mature your data analytics capability. We work with organizations to create a data analytics capability that embeds and operationalizes data analytics across an organization so that it delivers the next level of organizational performance and return on investment.



AUTOMATION

Automated analytics are increasingly necessary in a world where data is everywhere and clients want real-time responses, with actions that are tailored and personalized. In order to accomplish automated analytics, there needs to be an understanding of priorities, desired outcomes and the specific tools and processes required to generate the analytics. **Fusion PPT's** data analytics team works closely with clients to get an understanding of the priorities of the organization and leverages its in-depth knowledge of niche tools to create a framework for automating the decisions based on identified priorities.

We deploy automation tools to analyze and visualize data and transform it into usable information that impacts the mission. These tools allow organizations to establish baselines, thresholds and alerts based on specific criteria and data patterns.

