

DATA STRATEGY AND TRANSFORMATION

Transform your data landscape and power your mission through a customized data strategy

The need for evidence-based decision making is driving organizations to become more effective in leveraging their data. The integration and analysis of vast troves of data provides organizations with new insights and information that can have a substantial impact on mission outcomes.

But extracting business value from data is often a daunting process, hindered by legacy IT environments, security and regulatory standards, and a variety of other business and technological limitations.

OUR SOLUTION

Peraton addresses these challenges through collaboration with leaders and stakeholders to understand the existing data landscape, future goals and value drivers, and to create a data strategy that addresses gaps, challenges, and objectives through a plan that is practical and achievable. Our goal is to accelerate the attainment of analytic results that can provide insights and have a significant impact the mission.

Our approach maps an intelligent end-to-end view of the information ecosystem across the organization and how best to deliver insights to decision makers. Peraton works with teams to develop:

- A customized data strategy that enables the optimization of data assets while emphasizing quality, accessibility, and security
- Rapid exploration and deployment of analytics applied to your specific mission processes with predictable investment
- A clear path to mission insights and value from internal, external, structured, and unstructured types of data

DATA STRATEGY AND GOVERNANCE

Our data strategy and transformation consultants help define and align strategy and mission needs to gain actionable insight. We work with customers to develop a clear understanding of their specific objectives and unique challenges. That knowledge, combined with our expertise in analytics, data platforms, and applied research, help us guide our customers toward a strategy and a roadmap tailored to deliver value-driven solutions and measurable business and mission benefits.

Peraton will assist in defining data governance processes to establish trust in the data produced and consumed within an organization, assuring data quality and security, and defining the roles and responsibilities of the business process owners, data pipeline enablers, and consumers of the data. Through the collaborative process, our data strategists create a plan to optimize existing data assets and implement platforms to accelerate the transformation to a data-driven organization.

ANALYTICS ROADMAP

In a collaborative process and a series of workshops, we develop a data-specific road map that aligns with organizational objectives and value-drivers. We help clarify the connection between successful analytics, existing processes, and data quality so our customers can see clear incremental results along their strategic data journey.

The output is a practical road map to improve the use of data and deploy the right technologies to direct your data journey. Our road map translates an organization's complex, analytics vision and strategy into manageable phased deliverables to achieve mission and IT alignment across data initiatives.

BENEFITS

- Achieve a clear path to mission insight
- Create a customized road map that drives your data journey
- Establish data governance policies to successfully support ongoing data management and analytics
- Quickly discover answers to your data challenges through advanced analytics
- Enable data-driven decisions and outcomes

ANALYTICS DISCOVERY WORKSHOP

We assist the infusion of analytics into an organization. With domain experience, data science expertise, and skilled data engineers, we guide our customers through a rapid discovery process using our step-by-step Analytics Discovery methodology to create value through an iterative, test and learn approach. We deliver proofs of value enabling better insights such as fraud detection, cyber risk, intelligence analysis, continuous evaluation, predictive analytics and more.

We help to visualize the value of analytics applied to the most pressing problems, identify the right use cases, and work with data to condition it to be ready for analysis. We also collaborate with our customers to operationalize analytics to sustain value. We are experts at implementing analytics platforms at scale with support for rapid data pipelines, model deployment, and management with robust, disciplined DataOps and ModelOps processes.

WHY PERATON

Peraton's Analytics and Data Services portfolio enables organizations to gain rapid insights that accelerate their digital transformation journey enabling critical decisions defensible with data-driven analysis. Our team of skilled data scientists and analysts, engineers and subject matter experts work tirelessly to accelerate our customers' abilities to address complex data and analytics needs, and they understand the requirements of public sector agencies. We tackle unique challenges by combining our mission-critical capabilities with deep analytics and data experience to provide real value.

CONTACT US

We deliver industry-leading, end-to-end data strategy integration, security, management, and analytic support for health, civilian, state, defense, and intelligence customers.



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