ADVANCED DATA ANALYTICS AND ARTIFICIAL INTELLIGENCE (AI)

USING DATA TO DRIVE BETTER BUSINESS DECISIONS AND SUPPORT MISSIONS.

Guidehouse brings a unique combination of deep domain expertise and advanced technologies to deliver solutions that are the "best fit" for our customers. We're not just talking about the leading-edge technologies, we're applying them in ways that accelerate agency missions and contribute to improving, protecting, and saving lives.

We are proud of our innovation-focused culture and entrepreneurial DNA that is fed by company-wide investments and collaboration. We encourage all ideas and use flexible, agile processes for rapid prototyping and solution development to solve our customers' complex mission-critical challenges.

Data is the new currency, but simply having it does not make you rich. You need to be able to convert raw data into meaningful and actionable information, knowledge, and insights. Guidehouse brings advanced technologies and proven, domain-relevant processes that enable clients to put Artificial Intelligence (AI) to work to digitally transform their organizations.

We can accumulate and process massive amounts of data and via the Cloud, apply AI and Machine Learning (ML) algorithms to create useful insights — helping our customers make better business decisions and advance their missions.

DATA MANAGEMENT

We bring techniques, processes, and methodologies to acquire, validate, correlate, protect, and process required data to ensure the accessibility, reliability, and timeliness of the data.

DATA VISUALIZATION/BUSINESS INTELLIGENCE

We provide tools and expertise to analyze massive amounts of information and make data-driven decisions via dashboards and reports.

MACHINE LEARNING (ML)/ PREDICTIVE ANALYTICS

We connect the data held in business intelligence tools to ML technologies to help customers be more predictive and make better business decisions.

NATURAL LANGUAGE PROCESSING (NLP)

We provide the latest NLP techniques to provide summarization of large, complex documents allowing our customers to consume information at a much faster pace.

DEEP LEARNING

We build models using neural networks to solve the most computationally intensive problems. We take ML to the next level, specifically enabling the processing of images and videos to decipher and identify multiple objects to provide our customers access to richer and more accurate data.

SEMANTIC INTEROPERABILITY

We create data standards and tools that are the foundation of interoperability, data integration, and data sharing.

EXTRACT LOAD AND TRANSFORM (ETL)

We bring the latest data wrangling techniques to transfer data from many different data sources, unstructured and structured, into one single data lake repository for data scientists to build powerful models.

CYBER ANALYTICS

We bring innovative AI and ML algorithms to analyze massive amounts of network traffic data in real-time, identifying suspicious activity, detecting anomalous traffic patterns, and empowering our data analysts with rapid access to enriched, contextualized, raw network security data and intelligence.

ABOUT GUIDEHOUSE

Guidehouse is a leading global provider of consulting services to the federal government, public sector, and commercial markets with broad capabilities in management, technology, and risk consulting. We help clients address their toughest challenges and navigate significant regulatory pressures with a focus on transformational change, business resiliency, and technology-driven innovation.

CUSTOMER INTIMACY

Our team is fueled by innovative thinking that accelerates client advancements.

HIGH QUALITY FOCUS

We apply a world-class quality initiative to increase product and service efficiency and cost effectiveness as well as customer and user satisfaction.

OUTCOMES-BASED APPROACH

Our knowledge of client missions and operations enable us to deliver solutions that immediately make a difference.

FLEXIBLE, AGILE PROCESSES

We deliver rapid prototyping and solution development to quickly meet mission critical challenges.

CONTACT GUIDEHOUSE

1676 International Drive
Suite 800
McLean, VA 22102

innovation@guidehouse.com
www.Guidehouse.com