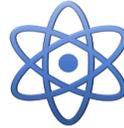# CAPABILITY STATEMENT

LifescaleAnalytics.com

Lifescale Analytics' mission is to make it easier for more organizations to use the power of their data to make advised and actionable decisions.

Formed in 2012, the Lifescale Analytics team has years of experience providing a spectrum of expertise in data, analytics, geospatial, and engineering solutions. As data alone is not knowledge, Lifescale Analytics' consultants facilitate making sense of the volumes of information by identifying patterns and trends hidden in plain sight. We take our clients from reactive to proactive with innovative, scalable solutions that allow them to prepare for the future. What makes Lifescale Analytics unique is that we truly understand our client's needs. Through our experience and innovation, we enable businesses and government agencies to manage and proactively make decisions based on their most significant asset, their data.

The Lifescale Analytics Difference

- Our data architecture and strategy approach starts with the big picture in mind. The better we conceptualize what we know and how that relates to the data, the more likely our questions will lead to an answer.

- We help clients leverage strategic technologies and cloud computing while preserving the security and integrity of their data.

- Our full time consultants are Data Scientists, Enterprise & Solution Architects, Professional Engineers, Data & Integration Architects, Business and System Analysts and Software Engineers. They have an average of over 15-years of technical experience and over 12-years of consulting experience.

- Our solution architects are experienced at working with a variety of cloud and on premises platforms with extensive expertise working across the entire data lifecycle.

- We have experience in public sector, financial Institutions, pharmaceutical, utilities, and environmental science.

- We offer Geospatial expertise to deliver end-to-end GIS Web-Based and Mobile Solutions.

DATA SCIENCE AND VISUALIZATIONS
- Structured and Unstructured data analysis
- Predictive Analysis
- Analytic Mart design and development
- Diagnostic Model Design
- Dashboarding and Report Development
- Data Mining

CYBERSECURITY
- Cyber Analytics
- Telecommunication and Network Security

INFRASTRUCTURE AND CLOUD
- Architecture designs and Roadmaps
- Solution Scaling for Dynamic, Unstructured and Structured data
- Business Intelligence Design and Development
- Data Governance
- ETL System Design
- Private and Public Cloud Design, Implementation and Management

ENGINEERING SOLUTIONS
- Product Design and Development
- Automation

ARTIFICIAL INTELLIGENCE
- Machine Learning
- Prescriptive/Predictive Analysis and Modeling
- Deep Learning
- Neural Network

GEOSPATIAL SOLUTIONS
- GIS Analysis
- Environmental and 3D Modeling
- Image Object Recognition and Classification
- UAV, Remote Sensing and Processing Analysis