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LMI CAPABILITIES STATEMENT

Executive Summary

Since 1961, LMI has been dedicated to supporting the advancement of government management and the success of critical federal programs. LMI provides advanced analytics, digital services, management advisory, and logistics support services to more than 40 agencies across the federal government. For more than 60 years, we have applied critical thinking, analytical methods, and technologies to help our clients generate insights, make data-driven decisions, and advance their operations through technology. Our dedication to proven methods and repeatable processes—reducing customers' risk due to unpredictability—is exemplified by our ISO 9001, ISO/IEC 20000-1, ISO 27000 certifications, CMMI-DEV Level 3 and CMMI-SVSC Level 3 appraisals.

LMI values and emphasizes training and professional development with tuition assistance and certification programs to continually develop our technical talent pool of full-stack DevSecOps, Cloud, and infrastructure engineers, data scientists, IoT developers, system testers, agile coaches, trainers, and others. Our commitment to equal employment opportunity guides our recruitment and hiring process to promote diversity and retain talent as demonstrated by LMI being named **#1 Top Workplace** by the Washington Post Top Workplaces in 2021.

Integrated Sensors, Data Analytics, and Software

LMI rigorously adheres to Scrum and Lean-Agile principles across our development efforts. The ability to remain nimble to changing priorities and requirements is paramount to our customers', and therefore our, mission success. Our agile teams have a long history working together focused on specific domains leading to increased productivity and greater customer satisfaction. Our development teams have both technical expertise and deep domain knowledge. LMI's agile DevSecOps approach, including automated testing and continuous integration continuous deployment (CI/CD), leads to predicable outcomes and reduced program risks.

LMI is experienced in researching, developing, and transitioning new technologies including IoT data and hardware-based sensor technologies through The Forge, an LMI-housed innovation hub for accelerating the growth of our offerings. For example, The Forge recently kicked off a recent project, 'Big IoT Data Streams (BIDS) and AI/ML Modeling,' to access IoT data streams and demonstrate ways to use that data to drive analytics insights. In addition, LMI previously worked with UVA on a 2022 academic partnership project, 'Opportunities and Challenges for Indirect Sensing in Smart Buildings,' that included the development of a framework and supporting methods for the use of machine learning algorithms on IoT device sensing data (singular, or devices in combination) to protect and best manage "smart buildings."

LMI is supporting several DoD and DHS sensor/device programs with technical or software support, including Naval Supply Systems Command (NAVSUP), Joint Health Risk Management (JHRM), DHS Countering Weapons of Mass Destruction Office (CWMD), and Joint Enterprise Omnibus Program, Engineering and Technical Support (JE-OPETS). These programs use or ingest data from RFID sensors; CBRN sensors (e.g., JCAD); the DoD Integrated Sensor Architecture (ISA); Biological Pathogen Triggers, Collectors, Identifiers; and others. Additionally, LMI recently proposed a solution to integrate AI/ML into a comprehensive, integrated wearable sensor platform for a DoD agency. Additionally, LMI recently proposed a solution to integrate AI/ML into a comprehensive, integrated wearable sensor platform for a DoD agency.