



# GEOSPATIAL INFORMATION SYSTEMS

**CALIBRE**  
*Our Success Follows Yours®*

CALIBRE Systems, Inc. is an employee-owned management consulting and digital transformation company supporting government and commercial clients for 30 years. CALIBRE provides a wide range of services related to infrastructure and engineering, to include geographic information systems (GIS), enterprise infrastructure portfolio management, energy management and analysis, distributed energy resource implementation, energy efficiency, and facility analysis. We support myriad GIS projects and applications. Specifically, our analysts are skilled in Environmental Systems Research Institute (ESRI) products and accessories, Python, data development, field data collection, map production and development, data processing and standardization, data evaluation and analysis remote sensing, and geographical position system (GPS). Python, data development, field data collection, map production and development, data processing and standardization, data evaluation and analysis remote sensing, and geographical position system (GPS).

DEEP EXPERTISE

### Utility System Surveys and Mapping

CALIBRE's utility system surveys and GIS mapping support include field data survey, creation, validation, and verification, maintenance of existing geospatial data, SDSFIE compliance assurance, data analysis, map production, and printing/plotting support. We provide these services while maintaining the organization's data security protocols and data integrity.

### Range and Training Land Management

CALIBRE provides the most innovative science, technology, and resource management techniques that increase the capability, availability, and accessibility to live training venues supporting Soldier training today and in the future. CALIBRE offers land assessment, damage mapping, planning support, and custom 3D scenarios and simulations to support training modernization.

### Property Transfer Management

CALIBRE provides environmental services to support real estate transfers, including Phase 1 and Phase 2 site investigations, site characterizations, site remediation, brownfields development, GIS support, and expert witness litigation support.

### Encroachment Analysis and Mitigation

CALIBRE provides services designed to identify, analyze, avoid, remove, and mitigate encroachment through master planning, acquiring and managing buffer lands, performing change detection, and data analysis. To support land management, our GIS analytical services provide encroachment support through remote sensing, change detection, and proven analytical evaluation of trends and leading indicators.

### Meter Data Management Systems

CALIBRE developed, fielded, hosted, and maintained the Army's Meter Data Management System, which provides a detailed, comprehensive portrait of the energy usage of those installations that have fielded advanced meters and are reporting into the MDMS enterprise.

DEMONSTRATED IMPACT

### Army Sustainable Range Program Integrated Training Area Management (SRP ITAM)

CALIBRE has provided over 10 years analytical and programmatic support at more than 25 installations. CALIBRE supports sound environmental resource management practices for stewardship of land assets, while sustaining those assets for training, testing, and other installation missions. Our teams produce thousands of map products to support training exercises, sustainable range awareness, maintain installation-wide GIS enterprise and standalone systems, develop data according to the SDSFIE Army Adaptation, collect and develop field data, and support master planning using new and emerging technologies.

### Bureau of Land Management Sprint Program

CALIBRE has provided over 4 years of GIS support to BLM in their Sprint program consisting of the development of national layers available for publication to the general public, as well as for internal use in analysis, assessment, and reporting for landscape-level projects. This standardization and streamlining will culminate in a comprehensive national data layer fit for public consumption and official use in analysis and reporting.

### Air Force Civil Engineer Center Geointegration and Data Analysis Support

CALIBRE provided the Installation Geospatial Information & Services at Joint Base San Antonio, TX and Tyndall AFB, FL support to the Air Force GeoBase Program. CALIBRE GIS analysts reviewed, acquired and performed geospatial analysis on infrastructure data, performed data mining, research, data maintenance, and geospatial integration. Additionally, our experts create maps, reports, tables, graphs, and charts.