SOFTWARE DEVELOPMENT

CALIBRE Systems, Inc. is an employee-owned management consulting and digital transformation company supporting government and commercial clients since 1989. CALIBRE delivers enterprise-class software solutions using agile DevSecOps. Our highly qualified technical experts offer solutions with emergent designs and features to help our clients meet their mission goals through efficient application development.

DEEP EXPERTISE

Agile Software Development
We use Agile methodologies to develop solutions that reduce time, improve project deliverables, and enhance user experiences. Our certified staff is trained to perform all functions associated with the Agile software development process in order to help our clients succeed in meeting their mission goals.

DevSecOps
We implement continuous integration and deployment tools to shorten deployment cycles, improve quality, and enhance reliability. CALIBRE's DevSecOps capabilities extend security into the development process to enhance the integrity and secureness of our solutions.

User Interface (UI) Design
We design user interfaces with the latest responsive design and pre-built components for a superior experience.

COTS System Integration
CALIBRE maximizes commercial solution frameworks from successful partnerships to achieve greater functionality, minimized costs, and COTS integration.

Open Source
CALIBRE reduces development time by identifying supported enterprise tools, components, and plug-ins to quickly implement out-of-the-box features.

IT Infrastructure Library (ITIL)
CALIBRE technologists implement the ITIL framework to understand, plan, upgrade, maintain, and improve the entire IT environment from user applications to system infrastructure.

DEMONSTRATED IMPACT

Deputy Assistant Secretary of the Army for Cost and Economics (DASA-CE)
CALIBRE performs agile DevSecOps development services for several applications in the portfolio. CALIBRE migrated and is modernizing these applications to C-Army (AWS) cloud. The applications use deterministic and machine learning methods to predict Sub Activity Group (SAG)-level budget disbursement over the course of a fiscal year. We created a dashboard for Army leaders that, for the first time, allowed visibility of SAG-level spending patterns over the course of the fiscal year.

National Institute on Drug Abuse (NIDA)
CALIBRE implemented and maintains the software development, management, and application framework that averages over 30 user stories per month. The project is for anti-addiction research through document, data management, and specialized pre-clinical / clinical applications to over 1,000 users.

National Institute of Neurological Disorders and Stroke (NINDS)
CALIBRE created 20 Grants Management, Administration, and Clinical Trials applications that interfaced with the client's enterprise resources and databases. These applications were migrated from multiple old (legacy) systems that improved sustainability, increased productivity, and provided better knowledge sharing.

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CMMI Version 2, Maturity Level 5 in **Software Development**

Robust **DevSecOps** Practice

Application Modernization and Cloud Migration

Low defect rate and **HIGH** customer satisfaction