



About COLSA

COLSA is a proven leader in innovative technologies that maintains our commitment to customer service above all else. Established in 1980, COLSA has remained steadfast in our commitment to one goal: to serve the company's clients with dedication and excellence.

Contact Us

Jay Sebastian

(256) 964-5378

jsebastian@COLSA.com

Elissa Miller

(256) 964-5378

ebmiller@COLSA.com

The DACS Laboratory

The COLSA Data Analysis and Computational Sciences (DACs) Lab maintains an on-going research focus to advance solutions within SciML. The DACs Lab consists of multiple research and development environments to include an ability to work with operational mission data and unique mission specific prototype development environments.

We recognize customers that need us often don't have the compute capabilities, accumulated research, personnel, processes or systems to securely process their data. Combined with our data engineering solutions, COLSA fortifies our customers by providing DACs Lab resources and capabilities to quickly meet mission needs.

Services & Approach

Central to the DACs Lab is our framework and platform supporting full scale Machine Learning OPS (MLOPS). The lab environment supports end-to-end capability delivery from model development to deployment and operations with key innovations in areas such as data assurance, model performance and security.

We utilize a store of standardized microservices, APIs, project templates, and MLOps systems to automate the packaging and delivery of data science products and solutions. Through our standardized processes, our data scientists, machine learning engineers, and data engineers can focus on what matters most: minimizing the need for custom software, systems, and integration per project. MLOps efficiencies saves our customers time and money.

