

## **Projects**

Sierra Logic has delivered solutions in a variety of domains leveraging a variety of technologies.

Here are some of those projects:

## Government

- Design, development, and deployment of a global ingestion and aggregation framework for disparate intelligence products for a defense branch.
- Design, development, and deployment of a comprehensive resource planning, monitoring, and management platform for massive data centers for an intelligence agency.
- Design, development, and deployment of a force management system for a defense agency across all branches of service.

- Design, development, and deployment of a knowledge fusion and aggregation system for an intelligence agency to aggregate knowledge from disparate sources and fuse into canonical representations of hybrid entities via semantic knowledge.
- Design, development, and deployment of a flight dynamics system, a vehicle maintenance and repair system, a secured program access utility, and a launch go/no-go commit audit system for a space agency.

## Commercial

- Design and development of a massive telecommunication network management and monitoring system.
- Support and extension of a large small business loans marketplace using distributed technologies.
- Support and extension of one of the largest mobile banking solution provider infrastructure to financial institutions.
- Design and development of new features for a large event space marketplace site including scheduling, inventory, and contract management systems.
- Design, development, and deployment of a transporation logistics system including complete A/R, A/P, load management, and reporting.
- Design, development, and deployment of an investment tax optimization platform.

## Research

- Design and development of an ingestion tool for globally dispersed researchers to aggregate cancer research data and findings.
- Design, development, and deployment of a semantic-based pharmaceuticals trials management system for cancer treatments to manage drug combination permutations.