



## Who We Are

Qlarion is a government innovation firm that provides data and analytics solutions for federal, state and local government agencies. Using our IMAGINE™ innovation framework, we work with our clients to identify high value use cases, design and implement data and analytics solutions, and establish Centers of Excellence that create lasting impact for our clients and the people they serve.



## What We Do

### Optimize the Healthcare Enterprise

Our financial analytics solutions lead to more accurate forecasts and more informed decisions about staffing, budgeting, and resource management.

### Enable Accountability for Quality of Care

By aligning incentives with desired outcomes and creating more effective methods of measuring results, we help our clients ensure providers are accountable for the care they provide.

### Combat Fraud, Waste, and Abuse

We minimize the risk of fraud, waste, and abuse by ensuring payment integrity and assessing and monitoring providers' activities.

### Measure the Efficacy of Industry Regulation

Our solutions measure the impact of current and proposed regulations, including those governing food safety, drug approvals, and medical devices.

### Maximize Social Service Resources

From adult assistance to foster care and adoption, our products and services help agencies streamline and optimize social service programs so that resources are used efficiently.

### Improve Clinical Analysis

Our solutions leverage data from electronic health records (EHRs) to analyze outcomes, measure quality of care, and determine personalized medical approaches.

Qlarion transforms public health and social service agencies into data-driven organizations by injecting analytics into their business. Our solutions are designed to improve quality of care, ensure access to care, and reduce healthcare costs while streamlining service delivery and improving resource allocation.

### Sample Solutions & Use Cases

#### **Predict & Prevent Opiate Overdoses**

Analytics can help reduce unnecessary opiate prescriptions by measuring the effectiveness of pain management education for providers. In addition, data can be used to ensure the availability of Naloxone spray by tracking the available supply and actively managing allocation of this life-saving drug to first responders in overdose hot spots.

#### **Reduce Risk of Infant Mortality**

By ensuring that appropriate resources are available to at-risk populations, analytics programs can increase access to prenatal care programs and measure which programs are most effective in increasing participation of at-risk populations.

#### **Enhance Quality of Clinical Care**

Analytics can calculate Patient Acuity to measure the amount of nursing care required for patients in a care facility. This enables providers to supply accurate nursing resources for patient need, thereby improving clinical outcomes while ensuring costs are managed.

#### **Reduce Risk in Child Placement Services**

Before deciding whether or not to place an at-risk child back into a home, social workers analyze data on criminal history of family members, school attendance records of siblings, health issues present in the house, and other relevant information to determine the best course of action.

#### **Improve Outcomes in Mental Health Care**

Analytics can be used to measure the effectiveness of training programs for teachers and other community members on early identification of mental health issue symptoms to help diagnose and treat issues earlier.

CMS provides coverage for 63 million beneficiaries and processes \$350 billion in claims each year. As a result, CMS possesses some of the richest sources of health-related data in the world. Since 2006, Qlarion has worked across multiple data and analytics projects at CMS to help them leverage this rich healthcare data and find new ways to lower costs while meeting ever-increasing targets for improved outcomes and greater access to care for the beneficiaries they serve.



NIH's Clinical Center is the nation's largest hospital dedicated to clinical research. Qlarion supports, maintains, operates, and enhances the Clinical Center's Executive Information System (EIS), which ensures NIH has the analytical capabilities to consistently improve the quality of care and reduce overall costs. We work closely with NIH to increase functionality, improve performance, and simplify the database platform, all while lowering their maintenance costs.



Working on the Commonwealth's Health Exchange/Integrated Eligibility System, Qlarion has led the requirements gathering and analysis of state and federal policies, processes, and operations during nine major Health IT software releases to identify new functionality for a dynamic Affordable Care Act/Medicaid eligibility, enrollment and financial management system. We implemented new mechanisms by which the system interfaces with the Federal Data Services Hub, Federal Verified Lawful Present Service, and Federal Renewals and Redetermination Validation Service.

