

Helping make advances in digital health that make a difference in lives

ESAC is a Life Sciences Company providing Digital Health IT solutions including research data analytics and management, interoperability, bioinformatics, quality measures and standards. Our partners include federal, state, commercial and academic clients. Headquartered in Rockville, Md. our mission is to play a vital role in helping clinicians, scientists and researchers across the globe improve all aspects of human health.

ESAC bridges the gap between science and technology by delivering best in class solutions to address current Health IT challenges. Our staff expertise enables us to deliver a broad range of solutions across industry verticals. We are committed to client success.

Visit us online at esacinc.com



SOME OF OUR CUSTOMERS

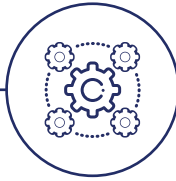


CERTIFICATIONS



ESAC is a Small Disadvantaged Business (SDB) | DUNS # 807935080 | CAGE Code: 58RR0

Interoperability



As patients move around the healthcare ecosystem, their electronic health records must be readily available. Our software development, systems integration and database solutions use emerging Health IT standards like HL7 FIHR, and an agile methodology allowing our clients to realize maximum ROI with lower risk.

Data Analytics



Data analytics refers to qualitative and quantitative techniques and processes used to enhance productivity. Current and next generation characterization programs generate massive volumes of data – typically located in disparate “unconnected” data bases. They require special expertise to clean, interpret, store and securely share. ESAC has a proven track record of providing expertise to relieve the burden of data analysis from researchers, while adhering to established principles, via data frameworks and integration tools.

Data Management



Our research data management services include Big Data Harmonization, large consortia coordination, project management, and software engineering for Life Science applications – specifically in Proteomics, Genomics and Epidemiology. We provide turnkey IT engineering services and solutions that address the challenges associated with Big Data.

Bioinformatics



The push for personalized medicine has caused an increase in the availability of biomedical data requiring expertise in algorithms, analysis tools and visualization techniques. ESAC data scientists and bioinformaticians have extensive experience in developing and implementing complex algorithms to analyze “OMICS” data for biomarker discovery pipelines.

Standards



Standards provide a common framework for communicating across a variety of use rates, which enables system interoperability. We are an HL7 Gold-Certified company creating Fast Healthcare Interoperability Resources (FIHR) solutions for exchanging electronic health records.

Quality Measures



To achieve the systematic quality improvements and cost reductions demanded by healthcare reform organizations must use data to improve how they practice healthcare. We offer expertise and innovative strategies in development of Health IT tools, electronic clinical quality measures, quality standards, data analytics and education & outreach activities to improve healthcare quality and patient safety. We help drive precision medicine via value-based results

CONTRACT VEHICLES

GSA IT-70 (SINS 131-51/56)
GSA PSS (MOBIS) IDIQ
GSA 8A STARS GWAC

HHS PSC IDIQ
CMS MIDS IDIQ
PSC IAAI Contract

CIO SP3 (Sub)
SEAPORTNXG (Sub)

NAICS

541511	541513	541611	541690	541715	541990	518210	541330
541512	541519	541618	541714	541720	511199	519190	541430