

# Software Engineering Solutions



**TriSept**  
Corporation

Integrity Expertise Innovation

## CORPORATE SUMMARY

- ◆ A leading technical service provider to the space and intelligence industries
- ◆ Elite group of industry and technology veterans with the broad-based experience needed to integrate the full space lifecycle
- ◆ Provider of “partner-level” people that have the technical expertise, management experience, and space industry contacts necessary for program success

## CORPORATE OVERVIEW

- ◆ Certified Small Business (Founded 1994)
- ◆ Average Employee Experience: 28+ years
- ◆ GSA Schedule (Contract #: GS-10F-0118V)
- ◆ NAICS Codes: 541330, 541430, 541511, 541690, 541712
- ◆ Active Memberships: IASE, AIAA, IEEE

**TRISEPT CORPORATION** is a trusted and well-respected member of a wide spectrum of Government and commercial partnerships, supporting development of emerging technologies and successful mission execution of large-scale, multi-segmented national defense, intelligence, and commercial space programs

## KEY CUSTOMERS AND PARTNERS

- ◆ The College Board
- ◆ Northrop Grumman TASC
- ◆ Star Technologies
- ◆ Femme Comp., Inc.
- ◆ Mobile Audit, Inc.
- ◆ MIST

***Robust Applications  
Through Quality and  
Innovation***



## PROGRAM MANAGEMENT

Seasoned experience in management of the complete software development lifecycle, from project inception through full operational capability, from oversight over the entire software development effort to hands-on software development and coding

- ◆ LaunchCatalyst<sup>SM</sup> methodology: Rational Unified Process (RUP)-inspired software management process developed by the TriSept Software Engineering Group; incorporates tight Agile-style iterations to minimize feedback loop and utilizes a 'first things first' risk-driven planning and execution methodology

## SOFTWARE DEVELOPMENT

Over fourteen (14) years average experience in a wide variety of custom software development projects and customers, from the creation of dynamic software simulation behavior models for the Air Force Research Laboratory, to the development of a new enterprise web-based PSAT/NMSQT score data processing, presentation and reporting system for College Board

- ◆ Member certifications: Rational Certified Consultant (RUP), Microsoft Certified Solutions Developer, Microsoft Certified Systems Engineer, Sun Certified Java Programmer
- ◆ Vast skill set: Experience in a wide array of programming languages, tools, and platforms, to include Java/J2EE, .Net, Apache, Perl, Fortran, C++, C#, Visual Basic, COM+/MSMQ, SQL Server, MQ Series, XML, JavaScript, ASP, HTML, DB2, Sybase, Informatica, BEA, WLS 8.x, Web Services, Oracle, Windows, Linux
- ◆ Key service areas: Requirements acquisition and object-oriented analysis (OOA), system architecture and object-oriented design (OOD), Java and Microsoft tools support, SQL-based Relational Database Management System (RDBMS) support (Oracle, SQL Server), TriSept LaunchCatalyst<sup>SM</sup> methodology
- ◆ Quality Assurance: Gates (quality checks) integrated throughout process to ensure proper results within budget and requirements constraints

## CUSTOMER-CENTRIC SUPPORT

Tailored project management: LaunchCatalyst<sup>SM</sup> adapted specifically for each project, with the flexibility to incorporate process in-house or on-site

- ◆ Flexible support scope: Based on customer needs/requirements, either project-based, project supplementation, or 'turnkey' support
- ◆ Accommodating software support: On-site or off-site software development and customer support