

Tetra Fields™

Complete Healthcare Solutions

Capability Statement

Tetra Fields LLC brings together preeminent healthcare expertise with leading IT capabilities to provide best-in-class solutions to public sector clients in healthcare.

Core Competencies

Healthcare Process Optimization

Tetra Fields LLC's proprietary process driven framework mitigates risk, optimizes operations, and bridges gaps in capabilities. We specialize in **Translational ImplementationSM**, applying leading-edge peer-reviewed insights to solve complex problems.

- **Translational ImplementationSM** - Innovative Clinical and Operational Process Optimization
- Performance Data Analysis and Evaluation
- Clinical Quality Improvement Practices
- Clinical Risk Management Support
- Analysis and Dissemination of Evidence-Based Practices
- Section 508 Compliance and Remediation
- Streamline Efficiency and Waste Mitigation

Application Development and Process Engineering

Tetra Fields approaches every development project with a process engineering perspective and a commitment to quality. We start with thoughtful requirements analysis which drives thoughtful designs and solutions.

- Full stack expertise across a range of technology stacks
- Workflow mapping, automation, and optimization
- An intuitive user experience and Human-Centered Design (HCD)
- A network of experts at the forefront of emerging technologies such as cloud computing and AI
- Mobile capabilities and seamless cross-platform integration
- Experience with both open source and proprietary environments
- Data Encryption and Security
- DevSecOps

Project Management

For any project to succeed, it needs to have a solid framework for guiding the work being done. We are strong proponents of agile and hybrid methodologies and the PMI Project Management Body of Knowledge (PMBOK). Our team has extensive experience in:

- Scrum Software Development
- Scope, Schedule, and Cost Management
- Risk Identification and Mitigation
- Quality Control
- Resource Administration
- Communications Management

Data Management and Utilization

We at Tetra Fields know how important it is to design the right data model for our clients' enterprise data needs. As the need to process more and more data in real time increases, storing data in the most logical and efficient way determines whether it can be used to provide insightful, meaningful analytics. Our data capabilities include:

- Data Architecture and Warehousing
- Business Intelligence and Reporting
- Data Cleanup and ETL/ ELT
- Data Governance

DIFFERENTIATORS:

System improvements enabling St. Agnes Hospital Center (annual profit > \$600 million) to **climb from the bottom 30% to the top 25%** among over 200 Ascension hospitals on key performance indicators.

Process standardization and training **decreased variance of all owned single use items from 11% to 1.2%** for a 276-bed comprehensive teaching hospital center.

Managed 24 consultants at prime contracting companies in over 40 projects for the **Defense Health Agency**.

Doctor of Health Science (c) in Health Systems Administration, delivering innovative evidence-based clinical process improvements via project and program management.

RELEVANT EXPERIENCE:

Centers for Medicare and Medicaid Services (Baltimore, MD) – Supported performance assessment of health systems under Measure and Instrument Development and Support IDIQ.

Defense Health Agency (Ft. Detrick) – Managed a portfolio of over 40 projects valued at over \$400 million to develop the next generation of healthcare capabilities.

Ascension (St. Agnes Hospital Center) – Executed operations, purchasing, and management oversight for a 276-bed comprehensive teaching hospital with 20 operating rooms, and annual profits of over \$600 million.

COMPANY DATA:

Legal Name: Tetra Fields LLC

DUNS: 117425289

CAGE: 8J2G0

NAICS: 511210, 518210, 541511, 541512, 541519, **541611**, 541618, 541690, 541715, 611430, 611710

Socio-economic Status: SDVOSB, MBE, DBE, SBE

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