

Akira Technologies, Inc.

Your trusted technology and management consulting partner.

AKIRA

www.akira-tech.com



Akira Technologies is a HUBZone small business with the capabilities and team to be an ideal Prime Contractor for ITES-3S, Akira has demonstrated ability to manage multiple concurrent contracts and is doing so today with 48 different contracts with 32 different customers.

Akira Technologies, Inc., delivering sophisticated, customized solutions that improve business efficiency across the enterprise, since 2003. Akira is an agile provider of technical solutions that enable mission-critical operations and decision-making. Our solutions help our customers improve their business performance through information technology transformation services focusing on architecture, information management, systems integration, and integrated solutions. Akira is SBA certified HUBZone Small Business.

What We Do:

Software Development and System Integration

Enterprise Application Development, Web & Mobile Solutions Development, Agile Software Development, Agile DevOps, Service Oriented Architecture

Cloud Consulting

Cloud Strategy Development, Cloud Architecture (Public/Private/Hybrid), Cloud Migration Planning & Execution, Cloud Software and Services Integration, Cloud Readiness Assessment, Cloud Service Management & Governance, Managed Services

Cybersecurity

Endpoint & Perimeter Defense, Application Security, Risk Management, Vulnerability Assessment, Incident Response, Security Operations, Data Security and Insider Threat, Threat Hunting

Data and Analytics

Big Data, Cloud Hosted Data Analytics, Data Science & AI, Enterprise Data Management
Modern BI/DW

Enterprise Services

Network Engineering, Identify and Access Management, Software Defined Networking (SDN), Network Administration

ISO
9001:2008



DUNS: 605928246
CAGE: 4HSQQ ddddd
FEIN: 86-1061924

Contract Vehicles
ITES-3S
Number: W52P1J-18-D-A115

CMS SPARC
DHS First Source II:
HUBZone - HSHQDC-12-D-00015
8(a) - HSHQDC-12-D-00022
DHS TSA BPA:
HUBZone - HSTS03-15-D-C10007
DLA: SP4701-14-D-0001
FAA eFast
GSA IT 70 :GS35F515BA HUBZone
GSA 8(a) Stars II GWAC
Constellations I&I:GS06F1024Z
NIH CIO-CS:
8(a) / HUBZone
HHSN316201500024W
Seaport NXG Large Business



HHS • FDIC • DOD • Commerce
DHS • DOE • USDA • DISA • Treasury
Air Force • USPTO • DLA • NASA • CMS

AKIRA LABS – Akira Labs works to research, develop, and integrate cutting edge technologies and solutions.

- Cloud Management Platform (CMP): unifying multi cloud (public/private) environments with a centralized hybrid cloud dashboard
- Software Defined Networking (SDN) Solutions: Centralized overlay Networking dashboard. Centralized Architecture view to increase agility and programmability.
- Fully Automated Solutions: Fully Automated DevOps solutions. Continuous Integration and Continuous Delivery. Deployment Metrics

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Big Data Solutions - Analyze structured and unstructured data, with distributed processing big data frameworks to create both operational enhancements and strategic impacts. We build and operate Big Data solutions using open-source Apache Spark and Apache Hadoop; commercial big data stacks from Databricks, Cloudera, Hortonworks, and SAP; and cloud-hosted big data services from Azure HDInsight, AWS Elastic Map Reduce, and Google Dataproc. Our solutions use lambda architectures to ingest both streaming and batch data for real-time insights.

Cloud Computing - Akira has a dedicated Cloud Computing lab. Our comprehensive offering assists our customers through the full lifecycle of cloud computing—from strategy and planning to design, delivery, and managing of cloud environments. We have designed, implemented and managed several cloud environments for early adopters and formed strategic industry partnerships with such global leaders in cloud computing as VMware, Amazon, Microsoft, EMC, Cisco, Citrix, and many others.

Akira Technologies Cloud Offerings include; • Cloud Strategy Development • Cloud Readiness Assessment • Cloud Architecture (Public/Private/Hybrid) • Cloud Migration Planning and Execution • Cloud Software & Services Integration • Cloud Service Management & Governance • Cloud Security Management

Cybersecurity - Government faces a myriad of security challenges, and the industry offers so many tools to address insider threat, mobile/endpoint protection, malicious external attacks of varying types. Akira Technologies offers a portfolio of best of breed products coupled with expertly trained personnel to both understand the organization's challenges and build solutions to protect its data and assets. Akira currently provides Cybersecurity, Identity Access Management and Information System Security Management in support of Defense and Civilian federal government customers.

Identity and Access Management (IAM) Services - It's no secret that Identity & Access Management is one of the most complex Enterprise Initiatives an organization can undertake. Not only is it pervasive in the sense that it impacts every user in the organization, but challenges presented by cloud adoption, remote workforces, BYOD and mobile device demands, growing compliance requirements and complexity, and an ever-growing threat landscape. We have designed and implemented Identity and Access Management (IAM) solutions as a Service. Our IAM offerings include: • Identity Management As a Service (IDaaS) • Identity Governance As a Service (IGaaS) • Identity Intelligence & Analytics • Privileged Account Management

Value Added Reseller (VAR) -more than 500 OEMs. Our VAR team has relationships with COTS providers. We know the equipment inside and out.

Original Equipment Manufacturers

ACCESSDATA	CISCO	HPI	NEC	SERVICENOW
ADOBE SYSTEMS	CLOUDERA	IBM	NETAPP	SOLARWINDS
ALLIED TELESIS	CRADLEPOINT	INFOR	ORACLE	SPECTRA LOGIC
APC	CRITICAL POWER	INFORMATICA	PRIVATIZEME	TABLEAU
APPLE	CYBERPDWER	INTEL	POLYCDM	TARGUS
ATHOC	DELL	INTERNET2	QLIK	TRANSITION NETWORK
AVOCENT	DOCKER	IPSWITCH	QUANTUM	V3GATE
AXION MEMORY	EMC	IXIA	RACKSPACE	VEEAM
BERICO	ENTERPRISE VISION	JUNIPER	RED HAT	VMWARE
BLACKBOX	ENTRUST	LEXIS NEXIS	RSA	WESTERN DIGITAL
BROCADE	FUJITSU	LEXMARK	SAMUNG	WINZIP
BROTHER	GETAC	MICROSOFT	SAP	VERITAS
CHECK POINT	HPE	MONGO DB	SAVIYNT	XEROX

NAICS

423430	519130	541511	541612	541990
517110	519190	541512	541614	561110
517210	541330	541513	541690	561210
517919	541380	541519	541712	561410
518210	541430	541611	541720	561499



PROGRAM MANAGEMENT

- Program/Project Management
- Management, Scientific, and Technical Consulting Services
- Metrics Support (SLAs, KPIs, QASP, EVM)



APPLICATION DEVELOPMENT & MAINTENANCE

- Agile Development
- Application Development, Operation and Maintenance
- Software Development (.NET, C#, C++, Java, Oracle, SQL, and UNIX)
- Independent Verification and Validation (IV&V)



DATA MANAGEMENT

- Analytics
- Database: Management, Administration, Design and Development
- Data Extraction, Transformation and Loading



SYSTEMS ENGINEERING & INTEGRATION/ ENGINEERING & SCIENTIFIC

- System Engineering and Analysis
- Integration
- Technology Assessment, Evaluation & Upgrade (Modernization & DME)



ENTERPRISE SECURITY SOLUTIONS

- Information Assurance
- Cyber Security
- Security Planning and Analysis Support



HEALTH & INFORMATION TECHNOLOGY

- Affordable Care Act (ACA) – IT Services
- Enterprise Applications
- Enterprise Infrastructure Maintenance & Solutions
- Web and Portal Systems Development, Integration, Maintenance, and Management
- Operations & Maintenance (O&M)



BUSINESS PROCESS IMPROVEMENT

- Business Process Reengineering
- Change Management
- Asset and Configuration Management



WORKFORCE KNOWLEDGE & EMPOWERMENT SERVICE

- IT Training
- Executive and Leadership Development
- Customized Training Solutions and Facilitation



National Awards from HUBZone Contractors National Council; Morgan State University; Minority Access, Inc.; and American Public Health Association (APHA)

Delmock Technologies, Inc. (DTI)
GSA IT 70 Schedule GS35F0398R
8(a) JV HUBZone: RELI-DTI LLC



Delmock Technologies, Inc. (DTI)

Do business with NITAAC and you'll learn one thing quickly – the customer always comes first. We've geared our operations around your needs. Whether you're just beginning a solicitation and need help with research, or you've already placed a task or delivery order on one of our vehicles, NITAAC is committed to making sure you get answers faster, so you can keep your acquisition on track.

Value

Agencies can use this Best-In-Class contract to make smart buying decisions that eliminate redundancies, increase efficiencies, and deliver more value and savings.

Quality

Best-In-Class contracts are designated by OMB after meeting the most rigorous performance standards. Making CIO-SP3 Historically Underutilized Business Zones (HUBZone) track a key acquisition tool. FAR guidance is built into the system, which can be used to manage every phase of the procurement process.

Order Contract#: HHSN316201800045W

For more detailed guidance, please contact the Customer Support Center 1-888-773-6542 or email NITAACsupport@nih.gov. NITAAC's secure, web-based electronic government ordering system (e-GOS) for competition management and awardee selection assists with streamlining the procurement process.



Delmock Technologies, Inc.
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DTI's Representative Experience and Benefits

Program Management

Benefit: Proven history (CPARs rated EXCEPTIONAL) of collaborating with stakeholders to develop trusted partnerships through performance based contracting and Integrated Project Teams. *DTI implemented Integrated Company Teams using metrics (SLAs, KPIs) to lower client costs by 20% on O&M and Agile projects.*

Application Development & Maintenance

Benefit: Expertise includes development, test, integration, implementation of custom developed infrastructure application & interfaces (e.g., SiteMinder, CA Directory (eTrust), WebSphere, JAVA, Oracle, Business Objects, SAP, and MQ Series); COTS software, 24x7x365 Help Desk spanning diverse geographic locations throughout United States. DTI provided quick reaction authority and highly responsive technical teams to meet (exceed) mission needs and priorities. *Robust technical expertise resulting in 99.5% rating in level 1/2/3 trouble ticket support.*

Data Management

Benefit: Develop, implement, integrate, operate and maintain analytical applications using BI solutions and associated techniques for Enterprise Data Warehouse; Products: Amazon Redshift, IBM Netezza, SAP Business Warehouse, Relational Junction, GreenPlum. *Successfully collected all metrics and project data through ETL.*

Health & Information Technology

Benefit: Expertise in health IT infrastructure that ensured systems availability and reliability for ACA applications across the United States, resulting in recognition by IRS Chief Technology Officer (CTO), for excellence. DTI SMEs have demonstrated excellence in the implementation and integration of quality solutions that support IT, healthcare and financial systems nationwide, including initiatives like the National Data Centers Consolidation. *Performed healthcare IT research/studies/analysis and provided operational, technical, and maintenance services for systems, subsystems, networks and equipment which interface with information systems throughout the Federal Government including HHS, CMS, State agencies, as well as, a wide array of Pharmaceutical outfits.*

NAICS Codes: 541511 541512 541513
541519 541611 541618 541690 541990

Sample Clients

U.S. Departments: Health & Human Services, Treasury, Education, and Commerce; Washington Suburban Sanitary Commission (WSSC); IBM; and Northrop Grumman.

Enterprise Security Solutions

Benefit: Security transition and continued operations; maintained labs, protected digital assets for millions of users; implemented rigorous standards and procedures (HIPAA, PII, FISMA, NIST, NIACAP) required for specified mission/business IT-enabled capabilities including software embedded in hardware devices. *Security solutions which have countered technological threats: managing risks, prioritizing threats, and preventing cyber crime.*

System Engineer Integration/Engineering & Scientific

Benefit: 12+ years of experience supporting major modernization efforts: software engineering and integration for middleware infrastructure and various enterprise business applications along with client-servers, web-based and virtual cloud computing architectures providing a Forward Looking Approach which transformed, modernized, and continuously **improved service delivery and clients' satisfaction.** *Certifications: CMMI-DEV/SVC L-3, ISO, ITIL, etc.*

Business Process

Benefit: Implemented tailored SDLC, Agile & ITIL frameworks, which used incremental risk based approaches for different types of IT programs and projects. *Our approach is anchored in communication, collaboration and improved transparency which allowed the SMEs to create various IT Service Catalogs (ITSM based).*

Workforce Knowledge & Empowerment Service

Benefit: SMEs who served as *thought leaders* bridging the **gap between the current "As-Is" and future "To-Be" state** of applications, databases, operations and maintenance services. *Reach back to Industry's Thought Leaders -- DTI has formed Technology Innovation Councils with its partners to ensure that stakeholders have cutting-edge solutions for their current and emerging IT challenges. Morgan State University's partnership consist of interdisciplinary informatics (i.e. education, research, and clinical), training, visual analytics, and smartphone app development.*

Sample Prime Contracts

Middleware O&M and Software Development (36.5M), WSSC (16M), Enterprise Life Cycle Support (4.6M), ACA Information Returns Software Development Staff Supplement (4.4M), File Transfer Maintenance Support (4.2M) Enterprise Security Audit Trails Program Support (5M), Cybersecurity, Project Planning, Investments & Governance Program Support (4.5M) & SharePoint (4M)



FEFA brings a stable history of established processes, proven capabilities, and corporate resources coupled with highly relevant experience in biotechnology, U.S. and international regulatory guidelines, research and development support, veterinary care and animal husbandry, and clinical research support. FEFA is an SBA Certified HUBZone firm that is also ISO 9001:2015 Certified. We have an established process for meeting and exceeding client expectations.

Regulatory Compliance

Providing support to ensure compliance with national and international regulations and guidelines from the FDA, OHRP, ICH-GCP EMA, as well as state and local policies.

Clinical Research

Research coordination and participant care services are offered for a variety of studies. Qualified staff with years of experience conducting projects scientifically, ethically and reliably.

Animal Research

Animal husbandry services performed 7 days per week, 365 days per year. Also providing animal health monitoring, surgical assistance, veterinary care, and facility management.

Laboratory Equipment

A distributor of high-quality laboratory equipment for the scientific community. We work closely with manufacturers to guarantee the successful performance of products for scientific research in broad areas.

Additional Services:

Subject Matter Experts

- Scientific and Technical Experts
- Regulatory Affairs
- Statisticians
- Biostatisticians
- Clinical Research Analysis and Review
- Data Management
- Scientific and Technical Writing
- Site Visit Observation Reports

General Services

- Database Administration
- Interactive Media and Multimedia
- Records Management
- Organizational Development
- Standard Operating Procedures
- Strategic Planning
- Strategic Sourcing Analysis
- Technical Assistance and Development
- Work Process Analysis

Additional Service Areas

- Staffing Support
- Scientific Equipment Maintenance and Service
- Pharmacovigilance & Clinical Safety
- Statistical Analysis & SAS Programming
- Quality Assurance
- Subject Recruitment
- General Scientific and Research Support
- Communications Services



Our past experiences of delivering quality solutions have included clients in both the commercial and federal sectors. The most visible and meaningful measure of customer satisfaction are positive feedback and a willingness to renew contracts year after year with FEFA.

Key Clients include a Diverse portfolio of Federal Customers:

- U.S. Environmental Protection Agency
- The National Institutes of Health (NIH)
- Department of Defense (DoD)
- U.S. Food and Drug Administration
- Multiple Corporate Partners

DUNS Number: 135174832
8(a) Partners
CAGE Code: 3HA49

NAICS Codes:
541690, 541711, 541712, 541720, 541940, 541990, 561110,
334516, 339112, 541611, 518210, 541511, 541512, 541513



With full-service expertise and small-business responsiveness, FEFA senior scientists and biostatisticians, along with project managers and support staff, collaborate on study development, implementation, operations, data analysis, and reports. The staff supports our clients so they can deliver results in an efficient and cost-effective manner.

Division of Cancer Research and Training

Designed to include an administrative, research, planning and evaluation, and developmental core, all of which encompass programs that focus on the biology, etiology, prevention, detection, diagnosis and/or treatment of human malignancies.

HIV/AIDS

Providing both International, National and Community HIV/AIDS research. Our researchers fight the HIV/AIDS epidemic by studying the behavioral and clinical aspects of HIV/AIDS prevention and treatment. Our leadership and commitment to research have substantially advanced the understanding of and fight against the HIV/AIDS epidemic in underserved communities. Our international research has included areas such as Angola, Rwanda, Belize and Jamaica.

Clinical Translational Research Center

FEFA has access to a facility that is located in 5,000 sq. ft. outpatient and administrative unit with seven exam/treatment rooms, a processing laboratory and a dedicated consultation space for study participant interviews. We provide cardiovascular and metabolic assessment resources, a site dedicated pharmacist, negotiated lab fees for assays, and participant transportation. The Center offers additional conference room spaces and houses both Morphometry and Core Laboratories. Our clinical staff is knowledgeable and skilled in protocol implementation, data collection, phlebotomy, IV insertions, pharmacokinetic studies, administration of investigational drugs, multiple sample collection, Oral Glucose Tolerance Tests, glucose clamp studies, EKGs, and assisting investigators with minor bedside procedures. Pharmacy services include procurement, disposal, packaging, randomization and dispensing. Currently the center services seven actively recruiting studies in the areas of HIV/AIDS, Cancer, Social/Behavioral and Cardio-metabolic Research.

Animal Husbandry and Veterinary Support

FEFA employees perform tasks that include animal husbandry services on a seven days per week, 365 days per year basis. We also provide animal health monitoring, surgical assistance, veterinary care, and facility management. In the following subsections, we document our broad experience and expertise in providing animal husbandry, facility management, technical support, surgical support, veterinary care and health surveillance, transportation, and logistics and inventory management support services.

Biomedical Informatics

This core facility provides support in informatics applications in the areas of image transmission and display, video teleconferencing, and multimedia databases between participating institutions, using a high-speed network infrastructure and paved the way for joining "Internet 2". Information technology (IT) infrastructure is also useful acquiring, indexing, archiving, and extracting content (e.g., data mining) from large volumes of data.

Translational Science Research

Our team science activities are supported by eleven core functions: Biomedical Informatics; Community Engagement; Clinical and Translational Research Center; Research Design and Biostatistics; Evaluation; Innovations and Partnerships; Pilot Program; Regulatory; Research Education and Training; and two Technical Core Laboratories.

Elimination of Cancer Health Disparities

Numerous research projects are currently being conducted by the our staff, including basic laboratory research, community outreach and engagement and clinical trials activities.

Site Management and Monitoring

Geographically dispersed, experienced clinical research associates are well-versed in design, implementation and collection, and their analysis methods provide in house support to clinical sites for all study activities including initiating sites, performing interim and closeout monitoring, and ensuring regulatory compliance.

Laboratory and Scientific Equipment

FEFA serves as a distributor of high-quality laboratory equipment for the scientific community. We work closely with manufacturers to guarantee the successful performance of products for scientific research in broad areas. FEFA strives to provide innovative, cost effective products, and support to ensure complete satisfaction for our customers.