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**

**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**

**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

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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
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

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<tr>
<th>ACCESSDATA</th>
<th>CISCO</th>
<th>HPI</th>
<th>NEC</th>
<th>SERVICENOW</th>
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<td>ADOBE SYSTEMS</td>
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<td>IBM</td>
<td>NETAPP</td>
<td>SOLARWINDS</td>
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<td>CRADLEPOINT</td>
<td>INFOR</td>
<td>ORACLE</td>
<td>SPECTRA LOGIC</td>
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<td>INFORMATICA</td>
<td>PRIVATIZEME</td>
<td>TABLEAU</td>
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<td>DELL</td>
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NAICS

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

**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

**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

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, 534516, 339112, 541611, 518210, 541511, 541512, 541513
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.
Company Data

SBA HUBZone Certified • WOSB Certified • ISO 9001:2015 • CMMi Level 3 • GSA IT 70 Prime Contract Holder
Personnel Certifications: PMP, ITIL, CSM, Oracle, Cisco, Microsoft, VMWare, AWS Cloud
WBJ Minority Business Leader of the Year; Top 10 Women-Led Companies in the USA by Inc500; Women In Technology Leadership Award; BRAVA CEO Award

CORPORATE CODES

DUNS: 957737468
CAGE: 73UU4
GSA IT Contract #: GS-35F-051GA

NAICS CODES

541511 • 541512 • 541519
541611 • 541612 • 611618
541620 • 541690 • 611430

Core Competencies

Information Technology

- Business Requirements Analysis • Software Development and Maintenance •
- Mathematical Modeling • Systems Integration and Modernization •
- Document Management • Help Desk and Call Center • GIS

Program Management & Talent Acquisition

- Best Practices • Performance Evaluation and Monitoring • Quality Assurance •
- Portfolio, Program & Project Management • Strategic Planning •
- Technology Roadmaps

Business Analytics & Health IT

- Data Profiling • Computerized Records Management • ARIMA, Logit/Probit, & CHAID
- Segment Models • Health Correlation & Predictive Models • Multivariate Regression
- Forecasting • Ratio Estimate Sampling Studies

Proven Performance

Inoventures’ Diverse Customer Base

- Financial Industry Regulatory Authority (FINRA)
- National Institute of Environmental Health Sciences (NIEHS)
- Environmental Protection Agency (EPA)
- Department of Health & Human Services (HHS)
- Federal Deposit Insurance Corporation (FDIC)
- US Census Bureau
- Hughes
- Verizon

Inoventures is a Prime GSA IT 70 holder and has access to:

- USCB SE&I
- SPARC
- CIOSP-3
- Alliant SB
- STARS II (8(a)
- VETS
- eFAST
- OASIS
- MOBIS

Inoventures • 1420 Spring Hill Road • Suite 600 • McLean, VA 22102
Phone: 703-917-6622 • Email: MeenaK@inoventures.com • www.inoventures.com
Inoventures Success Stories

**Cloud Solutions**

[Logo of U.S. Department of Commerce]

Inoventures is partnered with the Census Bureau through 2023 to develop software, assist with cloud migration, operations testing and control. At the Census Bureau, Inoventures employs state-of-the-art database and geospatial analyses to support the Bureau’s 2020 Census initiatives. Our data analysts work on boundaries for legal and statistical entities and we are helping the Bureau in transitioning applications to the Oracle cloud environment.

**Application Development**

[Logo of National Institute of Environmental Health Sciences (NIH NIEHS)]

Inoventures is responsible for redesigning UI, defining user experience, mapping information architecture and user interactions. Inoventures team works closely with Information Technology Resources Advisory Committee (ITRAC) while designing interfaces for mobile and desktop web applications.

**Information Security**

[Logo of Federal Deposit Insurance Corporation (FDIC)]

At FDIC, we provide requirements analysis, life-cycle analysis, information technology security support and database management. We assist in various aspects of applications monitoring and security management for over 40 applications. Our support includes tasks from computer security, trouble shooting to help desk management with mobile apps, ADP and Wolf systems.

[Logo of Financial Industry Regulatory Authority (FINRA)]

Inoventures’ team develops trading information for FINRA’s Blue Sheet data files. These files provide daily trading/account information to SEC with intricate analyses of every US financial firm’s trading transactions on a daily basis. We use Premise Oracle, Big Data, Postgres SQL on AWS Cloud, Angular JS, Java Messaging Service on SQS, SNS on AWS Cloud.

**Systems & Software Engineering**

[Logo of U.S. Environmental Protection Agency (EPA)]

Inoventures provides software engineering support to the Office of Research and Development. The software engineering specialized scientific support services team provides flexible, innovative, and cost effective information technology solutions to the EPA and partner user communities, Federal and State agencies. Tasking includes modeling, software development, visualization, statistical correlation analysis, science and research support.

**Hughes Network Open View Monitoring**

Implement complex policies for monitoring many HP servers, network devices and Hughes applications in a highly technical environment. Inoventures’ scope includes upgrading and patching of all HP Open View O MU/OML, enhancements of the Hughes servers, accurate systems engineering, management of alert messages and avoidance.

**Strategy & Management Consulting**

[Logo of U.S. Environmental Protection Agency (EPA)]

Our team Designs and develops in/out-of-band data exchanges between the primary Agency and Federal systems via web services. We provide Infrastructure Branch Support including the Compliance Monitoring Data Portal (CMDP), SDWIS Prime, Data Migration, and SDWIS APIs.

**Infrastructure Support**

[Logo of Verizon Business Analytics]

Developed sophisticated CHAID segmentation models for the Verizon VISA group and helped them earn $325M in portfolio assets by targeting right customers. Performed numerous data analysis and profiling models using SPSS and SAS programs for Verizon wireless and long-distance programs and established best-cost and innovative algorithms that continue to increase revenues for Verizon.