We're Committed to Positively Impacting Citizen Lives

Infotrend

Infotrend is a SBA certified 8(a) Small Business. We build technology solutions for federal agencies that address the challenges associated with big data, custom application development, emerging technologies and training. Our Agile, innovative approach and experience as a prime contractor managing a broad portfolio of government projects allow us to rapidly understand and solve the most complex issues in ways that reduce risk and increase efficiency.

Contract Vehicles

- **GSA Multiple Award Schedule (MAS)**
  SINs 54151S, 518210c, 541611, 541611LIT
  Contract Number: GS-35F-495DA
- **GSA 8(a) STARS III GWAC**
  Contract Number: 47QTCB22D0501
- **GSA OASIS+**
  Small Business: 47QRCA25DSD23
  8(a) Small Business: 47QRCA25DA155
  Unrestricted: 47QRCA25DU531

INVESTIGATIVE SERVICES
Enterprise eDiscovery, Management of eDiscovery Platforms, FOIA Support, Robust Searching & Analysis

MODERN SOFTWARE DEVELOPMENT
Accountable Agile Development, Continuous Integration / Continuous Delivery (CI/CD), DevSecOps

DATA MANAGEMENT & ADVANCED ANALYTICS
Big Data Processing & Analytics, Predictive & Statistical Modeling, Data Quality & Integrity

DIGITAL FORENSICS
Digital Forensics Lab, Forensic Data Analysis & Examinations, Evidence Collection & Preservation, Data Handling & Chain of Custody, Forensic Training Program

AI & MACHINE LEARNING
Natural Language Processing, Anomaly & Outlier Detection, Supervised & Unsupervised Learning, Time Series Analysis

DIGITAL ASSETS & BLOCKCHAIN
Data Coverage, Visualizations & Analysis

UEI: KWCXRVLB3VF7 Cage Code: 5U0E2
7761 Diamondback Dr, College Park, MD 20742
www.infotrend.com
jrubin@infotrend.com

SURPASSING EXPECTATIONS & EMPOWERING OUR CUSTOMERS

DIGITAL ASSETS & BLOCKCHAIN

Federal Contract Providing Blockchain and Digital Assets Data Support

Infotrend played a pivotal role in its blockchain and digital assets data contract for a prominent U.S. financial regulator. Our crypto-native technical team delivered 250 Terabytes (TB) of data from various third-party digital asset data vendors into the agency's environment. We streamlined the data ingestion process through custom Python libraries, assuring data coverage, completeness, and accuracy through rigorous testing and quality control methods. Infotrend performed data integration and transformations on this vast dataset, empowering the agency in their digital asset-related examinations and investigations. Our support included providing agency personnel with analytical interfaces to validate entities' reporting of digital asset activities and conduct historical cross-chain portfolio analysis. This impactful contribution underlines Infotrend's commitment to delivering exceptional results in the realm of blockchain and digital assets data analysis for regulatory purposes.

INVESTIGATIVE SERVICES

Consumer Financial Protection Bureau (CFPB) Legal Technology Support Services (LTSS)

Infotrend has led more than 10 eDiscovery projects for financial regulatory and law enforcement clients, including a significant initiative processing 60 million files on the Relativity platform. In this initiative, our objective was to deliver responsive, high-quality data packages for review and production. We optimized processes by implementing best practices, refining data through tools like IPRO, and employing advanced techniques such as Technology Assisted Review (TAR) and structured analytics like email threading. Additionally, we conducted complex searches and generated tailored reports for various agency teams, utilizing filter searches, Boolean searches, regular expressions, and concept-based analytics. Managing the IT infrastructure for Relativity, we maintained over 100 Windows servers and 200 Terabytes (TB) of storage, ensuring seamless platform operation, streamlined data processes, and steadfast support to the agency's mission.

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Federal Contract Providing Security-Based (SBS) Data Analytics and Reporting Surveillance Support Services (SWAPS)

Infotrend harnessed the power of predictive and machine learning models to perform anomaly detection on an astonishing scale, analyzing billions of financial data records. Our statistical models, using Z-Scores, Modified Z-Scores, and Mahalanobis Distance, meticulously assessed each data point's divergence from established norms. These models excelled in identifying anomalies that significantly deviated from expected patterns, even within massive datasets housing millions of records. They not only offered scalability but also an efficient means of uncovering irregularities, becoming an indispensable asset for our client's data integrity, quality, and security. We seamlessly deployed our anomaly detection engine on the Amazon Web Services (AWS) cloud, harnessing SageMaker, S3, and Redshift to uphold ML Ops best practices. Additionally, we harnessed QuickSight dashboards to visualize potential anomalies, thereby deriving substantial value and insights from the data at hand.

INFOTREND VALUES

Trust **R**esponsibility **E**xcellence **N**imble **D**rive