



Your Trusted Partner for Cloud Innovation and Digital Transformation

Delivering Mission-Critical Cloud & IT Solutions that Federal Agencies Need

Leverage our extensive experience to support your digital transformation goals. By partnering with Infotrend you'll get innovative, secure, and cost-effective information technology solutions.

Contract Vehicles

- ✓ GSA Multiple Award Schedule (MAS)
- ✓ GSA 8(a) STARS III GWAC
- ✓ GSA OASIS+
Small Business / 8(a) Small Business / Unrestricted



APPLICATION DEVELOPMENT & MODERNIZATION

- Expertise in DevSecOps, Agile software development, and cloud-native application refactoring for modernizing legacy systems.
- Delivered innovative digital services using low-code/no-code platforms and API-driven architectures.



CLOUD STRATEGY & MIGRATION EXPERTISE

- Proven track record of migrating large-scale applications and infrastructure to cloud platforms like AWS, Azure, and Google Cloud for federal clients.
- Specialized in multi-cloud, hybrid cloud environments, and secure government cloud solutions.



ARTIFICIAL INTELLIGENCE (AI) & MACHINE LEARNING (ML)

We specialize in crafting cutting edge AI and ML - powered solutions. To support our client's objectives, we developed a customizable AI tool, Infotrend Insights, and a ML framework, called CPTO (CUDA, TensorFlow, PyTorch, OpenCV).



DATA MANAGEMENT & ADVANCED ANALYTICS

We specialize in managing, analyzing, and extracting actionable insights from our clients' data assets. Our team excels in transforming raw data into valuable business intelligence.





SURPASSING EXPECTATIONS & EMPOWERING OUR CUSTOMERS

Infotrend's past performance across federal agencies, including FDA and SEC, demonstrates expertise in cloud migration, security management, and application modernization. These case studies showcase how Infotrend can provide cost-effective, secure cloud solutions, support digital transformation, and ensure compliance with federal security standards.



SEC MANAGED FILE TRANSFER (MFT) PLATFORM MODERNIZATION

Problem

The SEC required a secure, scalable platform to replace their outdated file transfer system, which could not handle large data volumes and posed security risks. A new solution was needed to manage internal and external file transfers, improve efficiency, and strengthen data security across a hybrid cloud environment.

Solution

Infotrend implemented **IBM Aspera** on AWS, leveraging **DevSecOps principles** and automated workflows to streamline file transfers. The solution included real-time malware scanning, encryption, and secure cloud infrastructure. Infotrend also managed **operations and maintenance (O&M)**, ensuring high availability and compliance with **FISMA** and **NIST 800-53** standards.

Results

Infotrend's solution improved file transfer speeds by **30%**, enhanced security, and reduced overall operational costs by using scalable AWS cloud resources. This modernization directly aligns with SEC's need for **secure and cost-effective cloud solutions** to manage large volumes of mission-critical data.



FDA CDER ELECTRONIC SUBMISSIONS PROGRAM (ESP)

Problem

The FDA required a modern, scalable platform to handle over **200 TB** of electronic submissions (eCTDs), ensure compliance with FDA's stringent regulatory requirements, and provide real-time processing and reporting capabilities for drug evaluation.

Solution

Infotrend developed the **Automated Submission Receipt (ASR)** system, integrating it with FDA's databases and supporting the migration to the **LORENZ docuBridge** platform. This solution included continuous support, **DevSecOps practices**, and enhanced workflows to meet FDA's security and compliance requirements while processing large volumes of eCTDs.

Results

Infotrend's system processed submissions with **99% accuracy** and reduced errors during the migration. The platform's high availability and compliance capabilities resonate with FDA's objective of streamlining **cloud-based application management** and ensuring data integrity across its mission areas.



FEDERAL AGENCY EDISCOVERY (ED3) CLOUD PLATFORM

Problem

An undisclosed federal agency needed a secure, cloud-based system to manage over **1 PB** of litigation data, replacing their on-premises infrastructure. The existing system was costly and unable to scale with increasing data needs.

Solution

Infotrend migrated the agency's eDiscovery system to **Casepoint**, a FedRAMP-certified cloud platform, improving the system's scalability, performance, and security. Infotrend implemented advanced **search and analytics capabilities** to support investigations and ensure **24/7 availability** of critical legal data.

Results

Data processing times were reduced by **40%**, and the system's scalability significantly improved while cutting operational costs. This cloud migration experience directly supports the agency's goals of improving **data management, security**, and reducing costs via **cloud-based operations**.