Built for Government, **Ready for NextGen.**

Unleash the **Power of Data**

- ✅ Securely
- ✅ Intelligently
- ✅ Seamlessly

Datalite is not just a service provider—we're your **mission-critical modernization partner.** As an **SBA 8(a), women-owned small business**, we deliver powerful, data-driven, secure digital solutions that transform how government sectors operate in a cloud-first world.

Trusted by Government.
Backed by Innovation.

Our team has delivered results for the Centers for Medicare & Medicaid Services (CMS), IRS, Maryland Health Benefit Exchange, and more.

Building on Government Excellence with Next-Generation Technology.

We empower agencies through:

🧠 Data Mastery

- › Health Data Conversion & EDI to FHIR Transformation
- › Data Unification, Analytics, & Data Lakes
- › Legacy to Modern Architecture Migrations

☁ Digital Modernization

- › Mainframe Refactoring: COBOL/DB2 ➞ Java on Cloud
- › Cloud Migration: AWS, Azure, Salesforce, Snowflake
- › Serverless & Low-Code/No-Code Solutions

🛡 Cybersecurity, Built-In

- › DevSecOps, SOC, Identity & Access Management
- › SIEM & SOAR Integrations
- › CMMI Level 3 | ISO 27001, 20000, 9001 Certified

💼 Proprietary Tools

- › **Case Management Tool:** Designed for Child & Family Welfare with AI Powered Assessments & dashboards
- › **FHIR Converter:** Seamless EDI-to-FHIR transformation for AWS HealthLake
- › **CogniStream:** AI-driven assessment system for legacy systems

Let's Build the Future. Together.

www.datalite.ai

Datalite EDI to FHIR Converter

Modernizing **Medicaid** with **Datalite**

Accelerate compliance. Cut costs. Enable care.

Datalite's EDI to FHIR Converter is built to help **Medicaid agencies meet federal FHIR mandates on time**—despite the complexity of legacy systems and varied state requirements. Our pre-built, cloud-native tool transforms X12 transaction formats like 837 and 835 into HL7 FHIR (R4) resources, enabling seamless interoperability and data modernization.

Full security / Full Control

Unlike many solutions, our converter runs in your own secure AWS (or other cloud) environment. Your data never leaves your virtual network or cloud infrastructure.

- ⊘ No risk
- ⊘ Reduced monitoring and integration complexity
- ⊘ Easier security audits, reviews
- ⊘ Avoids a BAA and other overhead

Now available as an AWS Marketplace Component!

⚙ Customized for Real-World Medicaid Data

Every state implements Medicaid data differently—and each has a unique 5010 User Guide. Our solution is purpose-built for this reality:

- › Adapts to state-specific X12 formats and custom data elements
- › Precisely handles enrollment, claims, and remittance data
- › Rapidly adjusts to state-specific customizations without full rework

⚙ Integrate with Confidence

- › Accelerate 21st Century Cures Act compliance with secure FHIR APIs
- › Support for patient- and population-level exchange, AWS HealthLake-ready
- › Developer-friendly with robust pipelines, monitoring, and API integration
- › Converts 834, 835, 837, 270/271, 274, 276/277, and 278 transactions

⚙ Reduce Risk, Lower Costs

- › Security-first, cloud-native design—built on AWS, deployable anywhere
- › Pre-built components speed up implementation and reduce development effort
- › Backed by top-tier experts in Medicaid data and FHIR compliance

Addressing CMS Mandates:
Build a **Future-Ready** Foundation with Datalite

Powering CMS Interoperability & Patient Access

The **CMS Interoperability and Patient Access Final Rule** mandates the use of **FHIR-based APIs** to ensure patients, providers, and payers can **seamlessly access and exchange health data.** For Medicaid and CHIP agencies, this isn't just a regulation—it's a critical step toward improving patient access, reducing burden, and modernizing outdated systems.

Datalite brings extensive prior experience, COTS technology components, and a laser focus on the APIs and data standards required to address mandates quickly, affordably, and effectively.

Let Datalite Help You Meet CMS Mandates

› EDI to FHIR

Datalite's **EDI-to-FHIR** Converter simplifies compliance with all key API requirements by transforming legacy health data formats into HL7® FHIR® resources. This conversion powers core API requirements— Patient Access, Provider Directory, and Payer-to-Payer Exchange—while minimizing custom development.

› Patient Access API

Enable patients to securely access claims, clinical, and prescription data through any third-party app of their choice.

› Provider Directory API

Automate publishing of provider network information via open, standards-based APIs.

› Payer-to-Payer Data Exchange

Support member-requested data transfers to improve continuity of care when switching plans.

› Prior Authorization API
(2027 Ready)

Capture and share authorization status, approvals, and service details – also through scalable and secure FHIR infrastructure.

› Built on a Secure, Compliant Foundation

Datalite's platform meets HL7 FHIR Release 4.0.1 standards, offers secure authentication, and provides developer-ready technical documentation to accelerate third-party app integration.

Our expertise with AWS components and availability on the AWS Marketplace allows faster, end-to-end integrations that handle all Medicaid data formats, link to AWS HealthLake, and include AI-driven information and case management.

› Future-Proof for Federal and State Interoperability

With phased implementation deadlines extending into 2027, Datalite helps your organization:

- › Unlock data access for patients
- › Reduce administrative burden
- › Ensure compliance with ASTP/ONC and CMS mandates
- › Accelerate interoperability strategies

› Interoperability Starts with the Right Tools

Whether you're implementing Patient Access APIs or preparing for Prior Authorization compliance, Datalite's converter is your foundation for success.

Let's Datalite help you simplify the shift to FHIR, **and amplify the impact of your data**

Contact us at sales@datalite.ai | www.datalite.ai

Prior Authorization Toolkit

In February 2024, HHS granted **enforcement discretion** to encourage rapid adoption of **FHIR-based Prior Authorization APIs**—despite this flexibility, the **January 2027 deadline for full compliance** remains in place.

Datalite enables rapid, secure, and cost-effective compliance with this CMS mandate.

Specific Capabilities to Meet Current and Future Mandates

Datalite's Prior Authorization Toolkit empowers Medicare Advantage, Medicaid, and QHP payers to meet CMS mandates in three functional areas

1) Modernize Data Standards: FHIR to Replace X12/EDI 278

Datalite's Prior Auth Toolkit uses your existing data and systems, including CSV, JSON, RDBMS, and X12/EDI systems—to power CMS-compliant FHIR APIs without requiring legacy system changes.

Our toolkit often meets these new requirements without disrupting legacy data and systems. By converting and accessing legacy data in a FHIR format but leaving legacy systems in place, Datalite enables you to modernize in a phased approach, while still meeting deadlines.

2. Automate Workflows & Meet Metrics Requirements

In addition to API-based workflows including
- Determining when prior authorization is required
- Supporting submission of clinical documentation
- Enabling Bi-directional exchange of requests/responses to support these workflows

Datalite's Toolkit enables compliance with CMS-0057-F Metrics Reporting requirement to compute
- Approval/denial rates, Time to decision, Denial reasons and other metrics
- Required prior authorization metrics must be publicly posted by March 31, 2026— months before the January 2027 API mandate.

3. Future-Proof Your Analytics & Compliance Infrastructure

Building on top of FHIR APIs with AWS HealthLake integration for FHIR data analysis, and Datalite's proprietary CogniStream AI tools, provides modern functionality beyond compliance.

We also automate workflows and decision-making. This includes the CMS-required Metrics Reporting mandate as well as internal dashboards for operations, and broader access to FHIR-based data for analytics and care coordination.

Datalite

SIMPLIFY DATA, AMPLIFY INSIGHTS

Ready to automate prior authorizations and lead in FHIR compliance?

Discover how Datalite can empower your mission with smart, secure, and scalable IT solutions. **Partner with us today.**

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