

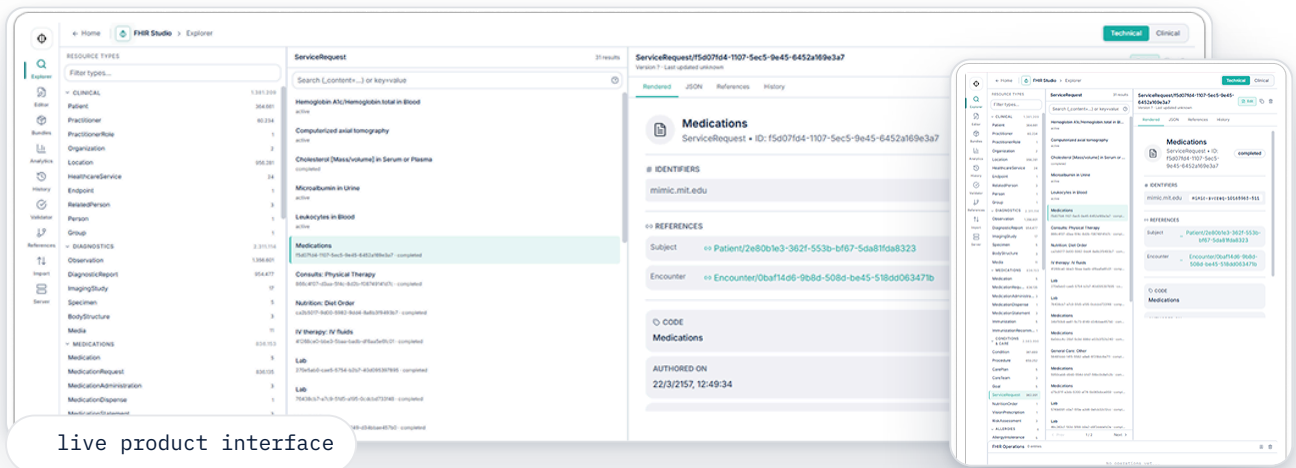
UNIFIED DATA LAYER

All your EHRs. Your FHIR-native foundation.

WHY IT MATTERS

AI, analytics, and interoperability depend on clean clinical data, but most organizations still work across fragmented EHRs, departmental systems, and proprietary databases. FHIR Studio reconciles those sources into a FHIR-native clinical foundation with EMPI matching, SQL-on-FHIR analytics, and FHIR-to-OMOP activation paths.

// product view



live product interface

Enterprise FHIR R4 core

Spec-compliant, horizontally scalable

EMPI & reconciliation

Probabilistic patient matching across sources

SQL-on-FHIR analytics

Query the resource graph with standard SQL

In practice

A hospital network consolidates medications, encounters, imaging, and observations into a unified FHIR workspace powering analytics, AI copilots, and downstream interoperability.



BOOK A DEMO
tiet.ai/contact
TietAI product demo

SPECIFICATION

Spec	FHIR R4 / R5 (full) · US Core · IPS profiles
Storage	Postgres + columnar · horizontally scalable
Reconciliation	Probabilistic EMPI · deterministic override
Analytics	SQL-on-FHIR · FHIR → OMOP transforms
Mapping	98.7% accuracy · HL7 v2 → FHIR · supervised review
Deployment	EU residency · self-hosted · BYOC

FIELD OUTCOMES

<p>98.7%</p> <p>AI mapping accuracy across HL7 v2 → FHIR</p>	<p>-42%</p> <p>Claim rejections after X12 cleanup</p>	<p>35%</p> <p>Faster adjudication on payer integrations</p>
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COMPLIANCE

HIPAA-READY	GDPR · EU RESIDENCY
ISO 27001	SOC 2 TYPE II — ROADMAP
WCAG AA	

INTEROP MATRIX

HL7 v2.x -> FHIR
 FHIR -> OMOP CDM
 EHR data -> unified patient record
 FHIR APIs -> analytics and AI consumers

<p>PRODUCT CATALOG</p> <p>TietAI — The AI-native data platform for European healthcare</p>	<p>SCHEDULE A DEEP-DIVE</p> <p>demo@tietai.com tiet.ai/contact</p>	<p>BOOK A DEMO</p> <p>tiet.ai/contact</p> <p>TietAI product demo</p>
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