

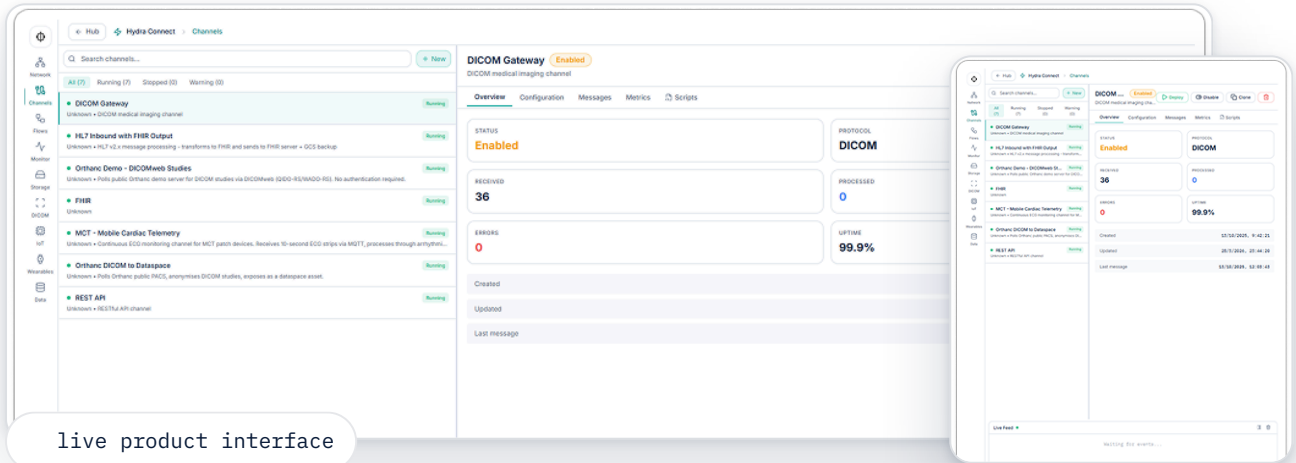
INTEROPERABILITY

Every system connected. One interoperability layer.

WHY IT MATTERS

Healthcare interoperability breaks down when HL7, DICOM, EHR, wearable, billing, and legacy channels are operated through separate middleware. Hydra Connect consolidates those flows into one observable integration layer with 200+ healthcare connectors, protocol routing, Mirth migration support, and real-time operational visibility.

// product view



live product interface

HL7 v2.x & FHIR R4

Bidirectional, spec-compliant routing

X12 EDI & DICOM gateway

Claims and imaging on the same fabric

Legacy modernization

Mirth migration tooling, zero downtime

In practice

A regional health system modernizes Epic, PACS, laboratory, billing, and remote patient monitoring integrations into a centralized interoperability layer connecting clinical systems and patient-generated data in real time.



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 TietAI product demo

SPECIFICATION

Protocols	HL7 v2.x · FHIR R4 · X12 EDI · DICOM · IHE
Connectors	200+ healthcare systems · Epic, Cerner, PACS, LIS
Devices	Wearables · IoT · remote patient monitoring
Migration	Mirth import · channel translation · 0 downtime
Observability	Per-message tracing · OpenTelemetry
Deployment	EU/US cloud · self-hosted · hybrid edge

FIELD OUTCOMES

<p>0</p> <p>Cutover downtime across Mirth migrations</p>	<p>-60%</p> <p>Manual tickets after consolidation</p>	<p>99.95%</p> <p>Routing uptime observed</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
 DICOM <-> FHIR ImagingStudy
 X12 EDI <-> claims workflows
 IHE / Mirth channels -> routed connectors

<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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