

RURAL DATA INTEGRATION PLATFORM



Overview

RDIP is a regional health integration platform designed to connect hospitals, clinics, and public health agencies through a hub-and-spoke model. It simplifies data exchange, reporting, and analytics for rural and regional healthcare providers. Unlike traditional HIEs, RDIP is localized, lightweight, and cost-efficient, tailored for rural healthcare needs.

Current Challenges

Rural and regional healthcare providers face fragmented systems, limited technical resources, and connectivity gaps that make data exchange and compliance difficult.

- Multiple reporting requirements (NEDSS, eCR, syndromic surveillance) increase complexity.
- High integration costs and reliance on proprietary solutions strain budgets.
- Lack of interoperability between local EHRs and state systems slows care coordination.
- Connectivity deserts hinder real-time access to patient data.

Solution

RDIP bridges these gaps by offering:

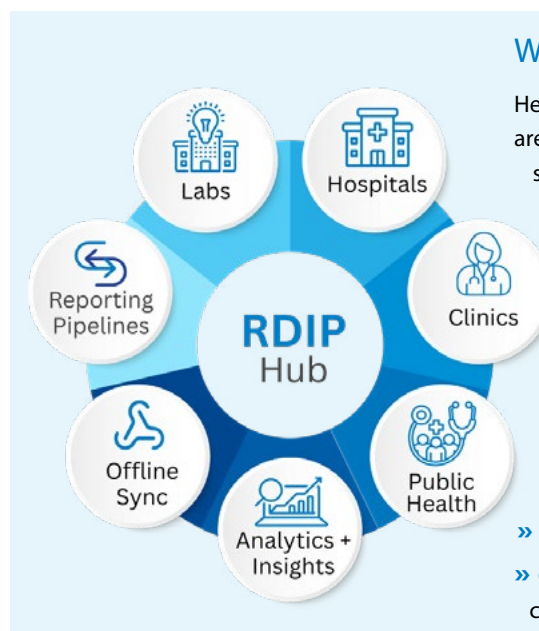
- **Centralized Data Submission** for standardized and non-standardized formats.
- **Smart Hub Functionality** with secure portal and analytics.
- **Offline Access** for low-connectivity areas.
- **Cost Optimization** through open-source MPI and CDR components.
- **Compliance Management** for NEDSS, eCR, syndromic surveillance, and state agency reporting.
- **Interoperability & Security** built into the architecture for seamless data exchange.
- **Scalable Architecture** supporting regional and state-level health integration

Why RDIP?

Healthcare providers in rural and regional areas face unique challenges—fragmented systems, limited resources, and connectivity gaps. RDIP bridges these gaps with a **hub-and-spoke model** designed for **localized health integration**.

Services

- » **CRDIP Hub:** Data Lake, portal, reporting pipelines.
- » **Integration Services:** FHIR/HL7 interfaces, API gateway.
- » **Analytics:** Local public health insights.
- » **Offline Sync Pack:** For connectivity challenged areas.





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