

Harnessing Interoperability & the Smile HDF: Your Key to Success

Data is essential to better outcomes. It should be accessible whenever and wherever it's needed most. Leaning on Smile Digital Health's extensive expertise in streamlining data sharing through its FHIR® first Health Data Fabric (HDF), Telstra Health and Smile are your organisation's proven interoperability partners.

Empowering Seamless Connectivity and Optimising Healthcare Insights

Decades of promised data interoperability solutions in healthcare have failed, leaving inaccurate, siloed data, resulting in challenges HIEs know all too well: **partial data sharing, security and privacy concerns and soaring data feed maintenance costs.**

The emergence of the HL7® FHIR® standard breaks that pattern. FHIR is a global, open data standard that enables interoperability by helping healthcare organisations model, access, and exchange clinical data using a common language. This has led to FHIR's adoption as a standard for communication by organisations like ONC¹, specifically with the Trusted Exchange Framework and Common Agreement (TEFCA).

Leveraging the power of FHIR and Telstra Health's industry expertise, the Smile HDF solution integrates with systems to ingest, harmonise, enrich, and share clinical data for an actionable single source of truth — the key to whole-person care.

Think Smile Digital Health when you need the most trusted, secure, scalable and performant Health Data Fabric available.

Think Smile Digital Health when you need more than just a FHIR server. Smile includes **clinical reasoning capabilities**, and additional front-facing applications to extend your data fabric to new heights.

Our sought after FHIR and CQL expertise is at your fingertips, from implementation to custom development services, managed services and 24/7 support.

Smile has supported large organisations over the years with our clinical reasoning expertise, include the World Health Organization (WHO), the Centers for Disease Control and Prevention (CDC), CMS and more.

"Smile's steadfast dedication to open standards perfectly aligns with Michigan Health Information Network's unwavering drive to establish a forward-looking and market-responsive HIE, facilitating the seamless integration of clean, actionable data, real-time quality measures, point-of-care clinical insights, and more." Dr. Tim Pletcher, Executive Director of Michigan Health Information Network

The Smile HDF brings various benefits for HJEs, including:



Telstra Health & Smile Digital Health partnership

Telstra Health and Smile Digital Health have a strategic partnership to bring Smile's HDF solution and integration platform to Australia and New Zealand. The partnership complements the comprehensive footprint Telstra Health has across health and aged care settings, accelerating interoperability and the secure exchange of information across care teams.