



#### OPPORTUNITY

To build scalable, clinician-first data access, nationally standardized on FHIR and designed for the future of Israeli healthcare.

#### INNOVATION

Daphni provides unified, real-time interoperable data access with AI-driven voice-to-structured transcription as a mobile-first application, freeing clinicians to focus on patients.

#### SOLUTION

Daphni, a point-of-care solution that leverages FHIR interoperability beyond technical requirements, to support practical, handheld data access for clinicians.

#### IMPACT

Beyond delivering major improvements in data access, clinician response, and clinical documentation, Daphni has increased trust in data and reduced cognitive load for both clinicians and patients.

## Daphni: A National, Cloud-Based FHIR Platform Powering Real-Time, Mobile-First Clinical Decision-Making

Healthcare professionals face the persistent challenge of critical patient data spread across disconnected hospital systems. Navigation of numerous platforms creates inefficiencies, delays, and heightened risk of medical errors; limits collaboration; and slows decision-making, particularly with geographic separation. Simultaneously, Israel's push toward FHIR created an opportunity to rethink how interoperable healthcare data could be made useful. Beyond technical compliance, the Directorate of Government Medical Centers (DGMC) recognized an opportunity to build a scalable, national platform to transform clinical workflows. This vision led to a shared, cloud-based infrastructure capable of delivering real-time data access at the point of care.

### Delivering Real-Time Interoperability at the Point of Care

Across government medical centers, Daphni is elevating healthcare in Israel as an advanced, point-of-care, unified clinical summary on a mobile-first platform. Harnessing the latest FHIR standards on **InterSystems IRIS® for Health** in a handheld interface, it delivers concise, secure, and instant access to essential patient information. Clinicians can now make smarter, safer decisions, no matter the situation. Its AI-driven features transcribe voice consultations in real time into shareable text and pave the way for an intelligent clinical assistant. With its intuitive interface and smart data prioritization, Daphni frees clinicians with more time for patients and without hurried note-taking and hunting for vital data.

### Faster, Better and Safer Decisions, Better Documented

Daphni has dramatically improved clinical efficiency by reducing the time for access to patient data by an estimated 20–30%. Clinicians can now make faster decisions with greater confidence and rely less on fragmented legacy systems. The results speak for themselves: a projected 10% reduction in response times and a 20% increase in documentation of consultations, enhancing continuity of care and setting a new standard. Beyond operational gains, Daphni significantly strengthens patient safety and clinician experience by delivering a trusted, consolidated view of patient data and minimizing the risk of missed information. It also reduces cognitive load and sustainability, alleviating clinician burnout.

“For the first time, 25 government hospitals share a single cloud-based FHIR infrastructure — it’s live, at national scale. Instead of navigating multiple legacy systems, clinicians can access all relevant data in one place, in real time. Daphni transforms interoperability from a technical requirement into a tangible, everyday clinical advantage.”

Digital Technologies and  
Innovation Division, DGMG

## Keys to Daphni’s Success

- **Unified Clinical Data Access** consolidates data from multiple hospital systems into one streamlined interface. Clinicians can instantly access comprehensive patient records without navigating multiple platforms, dramatically reducing time spent searching for critical information.
- **Real-Time Interoperability at National Scale** operates on a shared, cloud-based FHIR infrastructure serving 25 medical centers simultaneously. Real-time, event driven exchange ensure up-to-date patient data and seamless collaboration across institutions.
- **Mobile-First, Clinician-Centered Design** delivers a fully mobile experience, placing the complete patient picture directly into clinicians’ hands. Independent of fixed workstations, it supports care delivery anywhere within a hospital. The intuitive design prioritizes speed, relevance, and usability.
- **AI-Powered Clinical Intelligence** includes live capabilities that transcribe voice consultations into structured clinical notes, recognizing medical terminology such as drugs, diagnoses, and procedures in real time. This sets the foundation for advanced predictive and decision-support capabilities.

## About the Winner: Directorate of Government Medical Centers

The **Directorate of Government Medical Centers**, Ministry of Health, Israel, operates the largest in-patient healthcare network in Israel, spanning 25 hospitals across general, mental health, and geriatric care. Under the national health system, it leads clinical operations, technology innovation, and large-scale healthcare transformation. With a workforce of over 57,000 professionals, it drives modernization nationally while delivering high-quality patient care. [Watch a video](#)

## About the InterSystems Impact Awards, Selected by an MIT Panel

Each year, select client organizations are recognized at the InterSystems READY conference for projects driving positive change. Nominations are evaluated by independent judges from MIT on three criteria:

- **Makes a significant difference**
- **Breaks new ground**
- **Sets an example**

To learn more about the InterSystems Impact Awards visit

<https://www.intersystems.com/intersystems-impact-awards-2026>

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