



OPPORTUNITY

In a world of fragmented and incomplete patient data, MedAllies sought to, not only “pull” interoperable data from national networks, but organize it into concise forms useful to clinicians.

INNOVATION

The Care Enabled Network embodies a “network of networks” that both “pulls” comprehensive patient data nationally and organizes it into relevant, targeted forms.

SOLUTION

Beyond extensive use of interoperable clinical data sharing, the Care Enabled Network uniquely uses an AI layer to coherently organize data in ways relevant to specific conditions and situations.

IMPACT

The Network both dramatically improves patient matching in data retrieval, by 300%, and makes the results far more useful and relevant to clinicians in diagnosis and decisions.

Revolutionizing Interoperability with the AI-Powered Care Enabled Network

Healthcare has long struggled with fragmented, incomplete, and slow-moving patient data. Traditional “push” networks were limited by participation gaps and could not deliver records on demand across a national ecosystem. The emergence of nationwide interoperability networks marked a turning point, enabling scalable, real-time data exchange. But clinicians faced a growing paradox: full patient data was available but overwhelming and unusable. With records often spanning thousands of pages, rapidly extracting relevant insights was difficult. This gap—between accessible and usable data—opened opportunities for a smarter interoperability transforming raw information into actionable insight.

Delivering the Right Patient Data, at the Right Time, to the Right Clinician

Powered by advanced algorithms, AI, and **InterSystems HealthShare** with **master patient index**, the Care Enabled Network is a next-generation “pull” interoperability platform that aggregates and unifies patient data from multiple national networks, identifying, retrieving, and coherently organizing disparate patient records in real time. A seamless “network of networks” results that streamlines and unifies data access. Its unique intelligence layer, beyond simple aggregation, filters, deduplicates, and summarizes information based on context—delivering views customized to specialties and conditions and transforming overwhelming datasets into concise, actionable insights, enabling clinician focus.

Enabling Targeted Access to Unified Healthcare Data

The Care Enabled Network dramatically improves how healthcare providers discover, access, and use patient data. By increasing patient matching accuracy by approximately 300%, the platform ensures that more complete and reliable records



“Our main business is healthcare interoperability, allowing different entities within healthcare to exchange clinical records from disparate systems... We provide... a way to pull documents not only from one network but seamlessly from multiple networks.”

*MedAllies software
engineering team*

are available when and where they are needed. This translates into faster decision-making, reduced administrative burden and costs, and significant gains in clinical efficiency. Beyond operational gains, the innovation directly enhances quality of care. Clinicians can access targeted, condition-specific insights instead of working through irrelevant information, improving diagnosis and treatment precision—effects propagating across the healthcare system.

- **Multi-network interoperability at scale** enables seamless query and retrieval of patient data from multiple national networks as if accessing a single source. Aggregating results across systems into one unified view eliminates fragmentation, dramatically expanding access of patient records.
- **Advanced AI-driven patient matching and discovery** significantly improve accuracy in identifying patient records across disparate systems, delivering a roughly 300% increase in match rates, reducing missed records and ensuring more comprehensive data retrieval and clinical confidence.
- **Intelligent filtering and summarization** transforms large, unstructured datasets into concise, relevant summaries. Providers can request targeted information—such as cardiology-specific data—rather than reviewing entire medical histories, enabling faster, better-informed decision-making.
- **Deduplication and data optimization** detects and removes duplicate records across overlapping networks and sources. It also consolidates redundant data at both document and granular levels to ensure clarity and accuracy. This results in cleaner datasets and a more efficient user experience.

About the Winner: MedAllies, A Centauri Health Solutions Company

MedAllies is a leading health technology innovator specializing in healthcare connectivity and interoperability. It powers both “push” and “pull” networks to enable seamless exchange of patient records across providers, systems, and national networks. By bridging fragmented healthcare ecosystems, MedAllies delivers timely, actionable data that improves clinical decision-making and patient outcomes. As part of Centauri Health Solutions, MedAllies strengthens the national infrastructure that enables simpler, more connected care.

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 meaningful difference**
- **Breaks new ground**
- **Sets an example**

To learn more about the InterSystems Impact Awards visit

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