



### **Project Abstract**

The Wisconsin Relay of Electronic Data (WIRED) for Health Project is a public-private collaboration between the Wisconsin Department of Health Services (the Department) and a broad cross section of health care stakeholders. The goal of this four-year project is to build substantial health information exchange (HIE) capacity statewide to support providers' meaningful use of electronic health records and enable the efficient, appropriate, and secure flow of information to optimize decisions for health. The approach is to plan, develop, and implement interoperable, standards-based, secure electronic exchange of patient and health data. The objectives are to: establish a state-level designated entity to govern HIE deployment and operations; determine the scope of technical services to be provided at the state and regional levels; develop a standards-based reference architecture; develop and implement a self-sustainable financial model; develop and execute a detailed, phased implementation roadmap; establish policies and legislation required to realize the statewide HIE goals, including privacy and security policies; build trust and enhance coordination between stakeholder groups; develop a performance management, reporting, and evaluation structure that fosters transparency and accountability; and develop and implement provider- and patient-specific communications, marketing, and education on health information technology (HIT) and HIE in collaboration with the HIT regional extension center. The expected outcomes of the project include: a higher-performing health care system that delivers coordinated, safe, quality, cost-effective health care; improved disease surveillance, population health management, and research capability; privacy, security, and confidentiality of personal health information; improved patient understanding of HIT and HIE benefits and increased patient participation in decision-making regarding one's own health. This project will develop the following products: a strategic and operational HIE plan that includes detailed guidelines and standards for establishing necessary interoperability services, business and technical operations, financing mechanisms, and operating policies; a comprehensive financial sustainability model and business plan; a reference architecture; a governance model; and state- and regional-level technical service offerings.

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