JSI is identifying, adapting, and applying technology to improve public health.

Technology is an essential component of responsive and resilient patient-centered health systems. From mobile data collection to unstaffed aerial drones, countries and partners around the world are finding innovative ways to use the latest technologies. However, as more technology is introduced, countries often struggle to integrate the disparate platforms, data sources, and digital tools to create cohesive health solutions.

JSI is a pioneer in health information systems and logistics management technology. We help governments, donors, and multilateral organizations choose mechanisms to meet their public health needs. For nearly four decades, JSI has applied a collaborative, user-centered approach to designing, building, deploying, and managing digital solutions.
Health Information Systems

JSI develops, deploys, and manages health information systems in the United States and around the world. We work with countries to find solutions by collecting high-quality data; building interoperable systems; overcoming security challenges; training and building staff capacity; and making information available from the national level down to a country's most remote clinics. Our health information expertise includes electronic medical records, mediators, exchanges, community systems, and vaccine information management systems.

Mobile Systems

JSI designs and implements mobile tools to improve service delivery, facilitate data collection and management, and reach clients with key health messages. JSI's mobile solutions target all levels of the health system, focusing particularly on promoting data-driven workforce management. Our mobile expertise includes data collection, behavior change, tools for frontline health workers, telemedicine, and messaging.

Technology for Health Supply Chain Management

JSI is the world leader in public health supply chain management. We help partners integrate appropriate technology to improve data visibility throughout the end-to-end system. Our experts design solutions that enable real-time data availability between the facility and community levels and provide resource-planning solutions for global supply chain operations. Our expertise includes electronic logistics management information systems, blockchain for identification, autonomous aerial vehicles (drones), and data IMPACT teams to improve data use.

Building Blocks for Applied Technology Systems

JSI helps partners identify enabling components to lay foundations for applied technology interventions. Our expertise includes eHealth policy and strategy, digital financial solutions, broadband connectivity, and solar power systems.

Data Services

JSI is the world leader in public health supply chain management. We help partners integrate appropriate technology to improve data visibility throughout the end-to-end system. Our experts design solutions that enable real-time data availability between the facility and community levels and provide resource-planning solutions for global supply chain operations. Our expertise includes electronic logistics management information systems, blockchain for identification, autonomous aerial vehicles (drones), and data IMPACT teams to improve data use.

Channeling Content

JSI advances public health programs by designing, developing, and leveraging new technologies to deliver content to the right people at the right time. We apply user-centered design to better understand our audiences and how they access information. Our expertise includes eLearning, knowledge management, web design, and digital health communication for social behavior change.

For more information, check out the Center for Digital Health at jsi.com/expertise/digital-health or email digitalhealth@jsi.com