RELIABLE CONNECTED HEALTH

Digi's IoT Solutions, which include hardware, software and services, are designed to maintain the vital connectivity between patients, physicians, machines and systems — wherever and whenever healthcare happens.

Connect Like Your Health Depends On It

The Internet of Things (IoT) is transforming every corner of healthcare delivery, and the future has never looked more promising. Patients are gaining new freedom as remote monitoring keeps them under a physician's watchful care. Doctors are empowered by connected equipment that gives them ready access to real-time information. And administrators are discovering new ways to manage distributed sites more efficiently, while improving the quality of care, as systems become more automated and more integrated. Secure, reliable network performance has never been more critical to healthcare delivery.

Data integrity is a big responsibility when life and health are at stake. At Digi International, we design and build commercial-grade routers and gateways to handle commands and data transfer quickly, reliably and securely.

DOWNTIME IS NEVER AN OPTION

Accessing routers through the Digi Remote Manager® application allows you to monitor your devices, diagnose issues and fix them remotely, without trekking to the location or physically meddling with the hosting device. It presents a single online performance dashboard for configuring and troubleshooting devices across multiple locations — with alarms and reports to keep you online and ahead of network problems.

HIPAA Compliance and Network Security Go Hand-in-Hand

Digi provides the industry's most rigorous security checks.

SAFEGUARD PATIENT PRIVACY
Digi LTE routers support advanced VPN, firewall, encryption and authentication tools to ensure the highest cyber security protection standards.

DEFEND YOUR ORGANIZATION
Digi Remote Manager® provides a centralized, scalable tool for ensuring security across the entire network of on-site/off-site routers that share data across your organization. It is hosted in SSAE-16 certified facilities.

FORTIFY OFF-SITE CARE
Digi TrustFence™ device security framework addresses the common security and access control vulnerabilities of remote devices. Patient information is guarded by security measures including authenticated boot, secure device access, user validation and data encryption.

No matter what the Internet of Things means to your healthcare delivery model today, Digi offers solutions to connect your hospital or practice — for patient care, data insights, automation, critical notification systems, analytics and more. You can start building your IoT solution today, and keep building on what you've started well into the future.

The Digi Medical Landscape
Connecting environments of care

For clinics, hospitals, care facilities and emergency services, Digi provides the connectivity that makes things work — from machines and medical devices to communications and monitoring — to ensure optimal patient care.

ENSURE CONNECTIVITY WITH FIRSTNET READY™ DEVICES

Get priority/pre-emptive communications

When emergencies occur, first responders need reliable communications that take priority over public cellular network demands. Digi FirstNet Ready™ devices offer pre-emptive communications for all emergency services.

BUILD YOUR OWN NETWORK

Establish reliable connectivity virtually anywhere

Today's healthcare doesn't always happen within a fixed structure. Mobile medical and kiosk services need secure connections to manage patient services, wherever they may be. If you need to make sure you always have secure, uninterrupted connectivity, Digi helps you quickly build your own network.

ADD LEGACY DEVICES

Integrate more information

MRI machines, CT scanners and other devices may not have been designed for integrated, connected care. By using Digi USB-to-serial and network-to-serial products, you can add connectivity to a workstation, mobile cart, server, virtual host or cloud-based platform, providing flexibility, mobility and adaptability to improve responsiveness and decrease the time needed to set up connections.
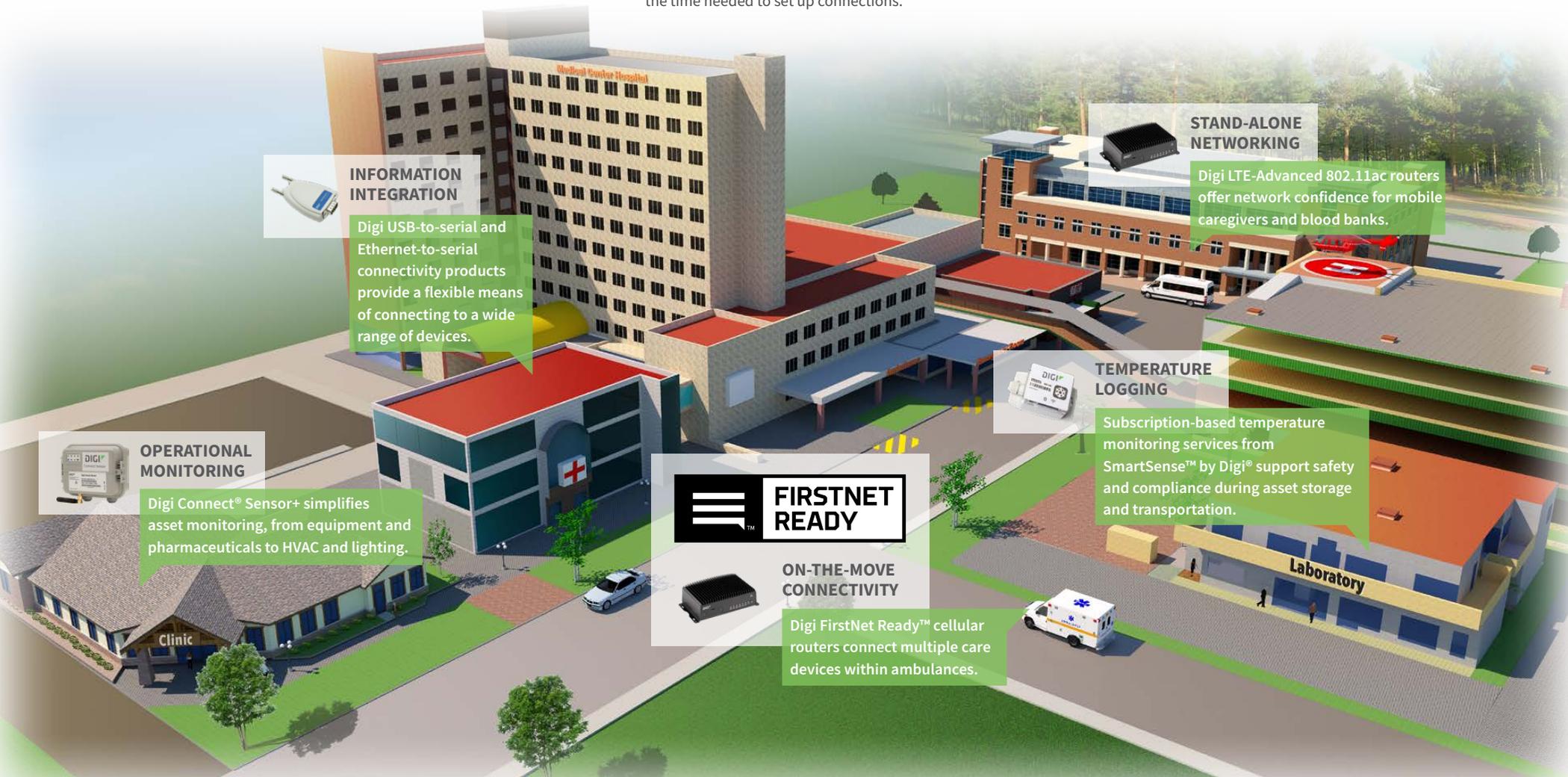
BUILD OPERATIONAL INTELLIGENCE

Monitor assets, enhance efficiency

Regulations demand accountability around equipment use and drug access. Profitability relies on building automation to drive energy efficiency — and cost savings. With connected sensors, you can build operational intelligence into more aspects of your daily operations.

UPGRADE TEMPERATURE MONITORING

Reduce risks to patient safety

Vaccines, blood and other critical assets must always be maintained within tight temperature ranges, and regulations mandate proper logging. An automated temperature monitoring system makes data collection effortless, while temperature logs are instantly accessible through your tablet or smartphone.

INFORMATION INTEGRATION

Digi USB-to-serial and Ethernet-to-serial connectivity products provide a flexible means of connecting to a wide range of devices.

STAND-ALONE NETWORKING

Digi LTE-Advanced 802.11ac routers offer network confidence for mobile caregivers and blood banks.

OPERATIONAL MONITORING

Digi Connect® Sensor+ simplifies asset monitoring, from equipment and pharmaceuticals to HVAC and lighting.

TEMPERATURE LOGGING

Subscription-based temperature monitoring services from SmartSense™ by Digi® support safety and compliance during asset storage and transportation.

FIRSTNET READY

ON-THE-MOVE CONNECTIVITY

Digi FirstNet Ready™ cellular routers connect multiple care devices within ambulances.

Laboratory

Clinic

Digi solutions open up an entirely new class of healthcare IoT applications and services that are now feasible because of today's more stable and reliable commercial wireless technologies. Digi delivers critical connectivity for emergency communications, patient and pharmaceutical monitoring, compliance reporting and more, wherever it is essential for people and machines to connect.

Learn more about Digi for Healthcare:
www.digi.com/industries/medical

Manufacturing Quality Assurance

Digi manufacturing facilities and processes adhere to rigorous industry guidelines and regulations to assure consistent product quality.

FDA U.S. FOOD & DRUG ADMINISTRATION

NSF

International Organization for Standardization
ISO
9001

Contact a Digi expert and get started today

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