RELIABILITY FOR CONNECTED HEALTH

Commercial gateways and routers by Digi are purpose-built to maintain the vital connectivity between patients, physicians, machines and systems—where and when 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 people's health is at stake. At Digi International, we design and build commercial-grade routers and gateways as if our lives depended on them. Because we know that at any given moment, someone is urgently counting on us.

DOWNTIME IS NEVER AN OPTION

Accessing routers through the Digi Remote Manager® user interface allows you to monitor, diagnose and fix routers 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.

HIPPA 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 and is ISO 27001 certified.

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 products to connect machines to machines, and machines to people. 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

Inside clinics and hospitals, and everywhere in between, Digi keeps everyone and everything connected without fail. Big machines and small equipment collect the data that is key to highly personalized and more effective patient care.

STRENGTHEN MOBILE CONNECTIVITY
Reliably send data from moving vehicles

Data connectivity can be dropped as vehicles speed through variable signal strengths. On-the-move data security poses unique challenges. Using a cellular router with high bandwidth and advanced security protections ensures secure and reliable data delivery when seconds matter.

BUILD YOUR OWN NETWORK
Ensure connectivity virtually anywhere

Today's healthcare doesn't always happen within a fixed structure. Who knows if the next site will provide a dependable Internet infrastructure? If you need to make sure you always have secure, uninterrupted connectivity, then build your own network.

ADD LEGACY DEVICES
Integrate more information

Your MRIs, 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 PC, thin client, server or virtualized application providing flexibility, mobility and adaptability to improve responsiveness and decrease the time needed to set up connections.
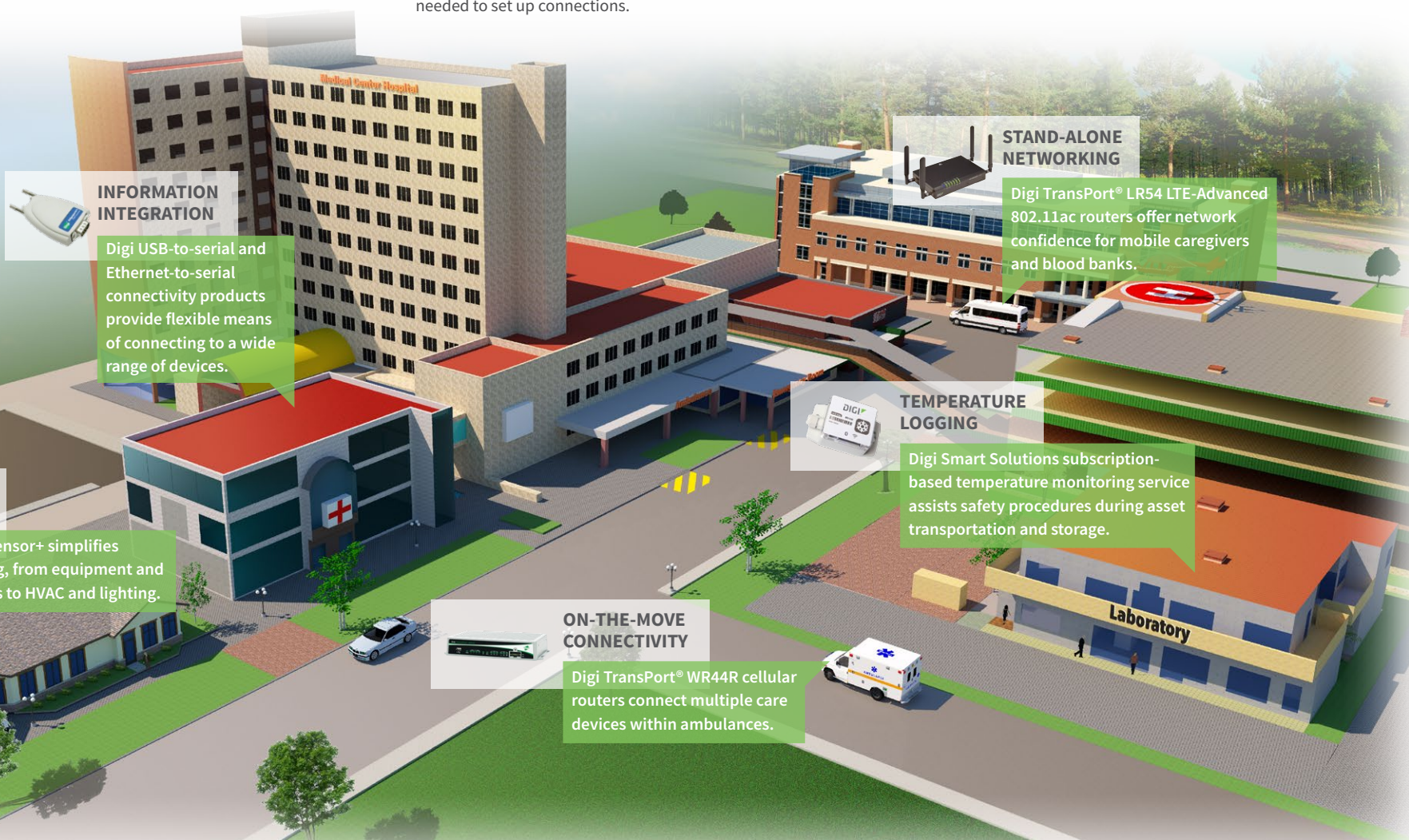
BUILD OPERATIONAL INTELLIGENCE
Monitor assets, enhance efficiency

Regulations demand accountability around equipment use and drug access. Profitability relies on building automation to drive energy efficiency—and cost savings. Connected sensors drive 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.
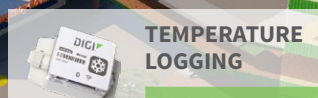

INFORMATION INTEGRATION
Digi USB-to-serial and Ethernet-to-serial connectivity products provide flexible means of connecting to a wide range of devices.

STAND-ALONE NETWORKING
Digi TransPort® LR54 LTE-Advanced 802.11ac routers offer network confidence for mobile caregivers and blood banks.

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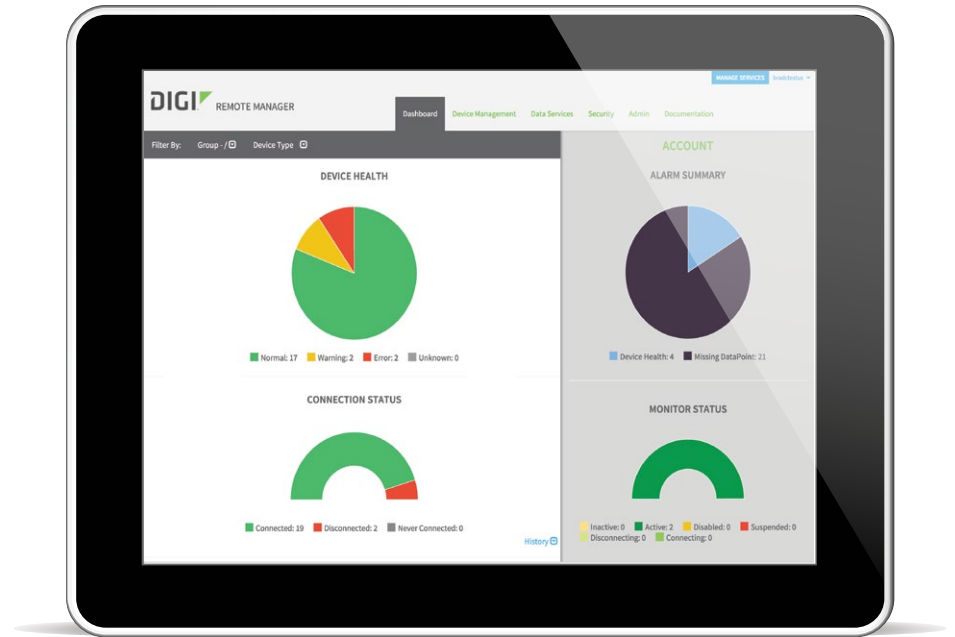Digi Connect® Sensor+ simplifies asset monitoring, from equipment and pharmaceuticals to HVAC and lighting.

TEMPERATURE LOGGING
Digi Smart Solutions subscription-based temperature monitoring service assists safety procedures during asset transportation and storage.

ON-THE-MOVE CONNECTIVITY
Digi TransPort® WR44R cellular routers connect multiple care devices within ambulances.

Laboratory

Clinic

Digi products open up an entirely new class of healthcare IoT applications and services that are only now feasible because of today's more stable and reliable commercial wireless technologies. Digi delivers connectivity both where and when it is absolutely essential for people and machines to stay connected.

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

ISO International Organization for Standardization
9001

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

Contact a Digi expert and get started today.

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