

DIGI[®]

ENERGY SOLUTIONS

Digi IoT connectivity is ideal for energy operations that are widespread, complex, and often hazardous—the essence of mission-critical.

Depend on Digi for monitoring and managing thousands of sensors and controls, over vast distances, with total reliability, security, and confidence.



REDUCE OPERATING COSTS

Real-time visibility and management of remote equipment helps you quickly spot outages, predict maintenance, and reduce truck rolls.



CREATE SAFTER WORKPLACES

Increase worker safety and efficiency by deploying wireless sensor networks instead of people into dangerous work environments.



EASILY REPLICATE INSTALLATIONS

Systems designed with easy-to-install Digi devices help you rapidly expand networks without compromising service levels.



BUILD FOR LONGEVITY

We make Digi products available for years, so you can design them into critical infrastructures with long operational lifespans.

INDUSTRIES



C&I METERING



SMART GRID



RENEWABLE ENERGY



TANK MONITORING

For more information, contact your Digi Sales Representative



C&I METERING

Selecting the right meter data management solution not only helps a utility to achieve a reasonable return on investment, but it's a prerequisite for utilities considering an advanced metering infrastructure or smart grid initiative. Digi delivers connectivity solutions for meter data management solutions that help to streamline IT support and related expenses while, delivering meter data throughout a utility and turning it into valuable knowledge.

Metering Engineers and Meter Shop Managers value the performance, security and reliability of Digi's cellular routers and RF radios. Digi's commitment to support evolving cellular networks and our proven compatibility with common enterprise Meter Data Management (MDM) systems help utilities keep their metering systems running smoothly.

RELIABLE AND SECURE

Deliver the highest levels of security and reliability.

REDUCE INSTALLATION COSTS

Eliminate unnecessary wiring costs and lower installation times dramatically.

MONITOR DEVICES REMOTELY

Easily monitor remote devices with comprehensive device management and services.

IMPROVED CUSTOMER INSIGHT

Increase customer value with real-time consumption metrics.

APPLICATION EXAMPLE



CONNECTIVITY SOLUTIONS FOR METER DEVICE MANAGEMENT SYSTEMS



Digi WR11

3G/4G/LTE enterprise class cellular routers



Digi WR31

Intelligent 4G LTE router designed for critical infrastructure applications



Digi Remote Manager®

Comprehensive IoT Device Management Application for Secure Asset Monitoring and Control

30-Day Free Trial: <https://myaccount.digi.com/>

SMART GRID

Digi is helping utilities add a layer of digital intelligence to their grids. These smart grids use sensors, meters, digital controls and analytic tools to automate, monitor and control the two-way flow of energy across operations—from power plant to plug. A power company can optimize grid performance, prevent outages, restore outages faster and allow consumers to manage energy usage right down to the individual networked appliance.

RELIABLE AND SECURE

Deliver the highest levels of security and reliability.

REDUCE INSTALLATION COSTS

Quickly deploy remote connectivity to sub-station and power-line equipment.

MONITOR NETWORK DEVICES REMOTELY

Easily monitor remote network assets with a comprehensive software tools.

IMPROVED RESPONSE TIME

Dramatically improve response time through increased asset visibility.

APPLICATION EXAMPLE



COMMUNICATION DEVICES FOR REMOTE SUBSTATION EQUIPMENT, SCADA, RECLOSERS, CAPACITOR BANKS AND OTHER TRANSMISSION EQUIPMENT



Digi® WR31

Intelligent 4G LTE router designed for critical infrastructure applications



Digi® LR54 Routers

High speed LTE Advanced and Wi-Fi router.



Digi® WR11 Routers

3G/4G/LTE enterprise class cellular routers

GAMING

Digi offers a suite of technologies for installers to connect multiple renewable energy systems to one take-out point for remote monitoring and data collection purposes.

FLEXIBLE PRODUCT OFFERING

Purpose-built wireless module and programmable gateway solutions for residential, commercial and utility-grade installations.

EASY TO DEPLOY

Comprehensive features and tools to make installations quick and easy.

HIGH RELIABILITY AT A LOWER COST

LAN/WAN/PAN connectivity solutions that are built to last.

SCALABLE

Wireless solutions that easily scale from tens to millions of nodes.



CLOUD-ENABLED WIRELESS CONNECTIVITY SOLUTIONS FOR INVERTERS, METERS, TRACKERS AND SENSORS FOR ELECTRIC VEHICLE CHARGING STATIONS



Digi LR54
High speed LTE
Advanced and Wi-Fi
router.



Digi XBee® Industrial Gateway
Programmable gateway
connects Digi XBee enabled
devices to remote applications
over Cellular or Ethernet



Digi WR44-RR
3G/4G/LTE enterprise class
cellular routers.



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Digi Tank Solutions help companies more efficiently monitor remotely deployed tanks of liquids, solids and gases. The cost of running twisted pair wire to all of a company's tanks is prohibitive due to installation and maintenance costs and the fact that tanks are often typically located across asphalt or concrete driveways. To overcome these challenges, the Digi Connect Tank product can be incorporated into tank sensor boxes to wirelessly transport fluid level data. Multiple tanks can be monitored and the levels reported and recorded back at a single PC located in the office.

GAIN REAL-TIME DIAGNOSTICS

Limit down-time through real-time collection and monitoring of tank data.

LOWER INSTALLATION COSTS

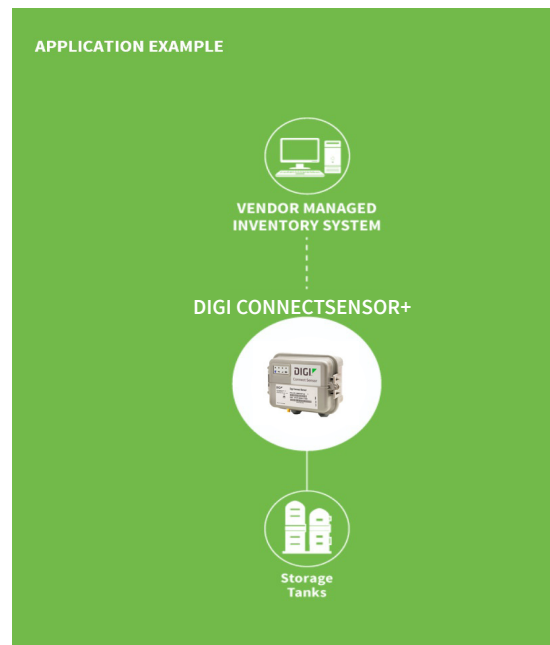
Eliminate unnecessary wiring and trenching costs and lower installation times dramatically.

INCREASE WORKER SAFETY

Increase worker safety and lower insurance rates by using wireless systems and sensors in dangerous work environments.

REDUCE TRUCK ROLLS

Limit the amount of unscheduled, on-site maintenance through remote asset visibility.



INTEGRATE, MANAGE AND MONITOR REMOTELY DEPLOYED TANKS OF LIQUIDS, SOLIDS AND GASES WITH NEXT GENERATION TANK LEVEL TELEMETRY AND MANAGEMENT SOLUTIONS



Digi ConnectSensor+
Easy-to-install and roll-out ready, battery-powered cellular gateway solution



Digi WR31
Intelligent 4G LTE router designed for critical infrastructure applications



Digi Remote Manager®
Comprehensive IoT Device Management Application for Secure Asset Monitoring and Control
30-Day Free Trial: <https://myaccount.digi.com/>