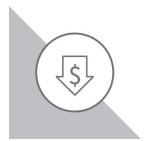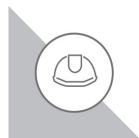# DIGI

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

DIGI

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

METER DATA
MANAGEMENT SYSTEM

Cellular

DIGI WR31

Ethernet or
Serial

C & I Meter

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/

For more Energy Solutions, visit www.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

CONTROL
MONITORING SYSTEMS

3G/4G LTE

DIGI WR31

Electrical
Substation

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

LTE
MIGRATION
READY

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

For more Energy Solutions, visit www.digi.com.

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.

APPLICATION EXAMPLE

SOLAR MONITORING APPLICATION

Cellular, Wi-Fi or Ethernet

DIGI XBEE INDUSTRIAL GATEWAY

Solar Panel

Solar Inverter

Solar Meter

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.

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

For more Energy Solutions, visit www.digi.com.

![DIGI]

TANK MONITORING

T 0510
665 m³

T 0508
665 m³

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.
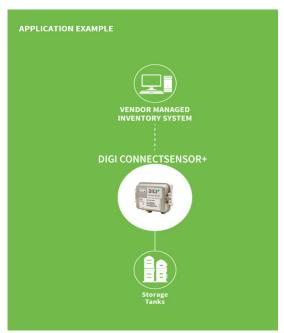
LOWER INSTALLATION COSTS
Eliminate unnecessary wiring and trenching costs and lower installation times dramatically.

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.

APPLICATION EXAMPLE

VENDOR MANAGED
INVENTORY SYSTEM

DIGI CONNECTSENSOR+

Storage
Tanks

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/

For more Energy Solutions, visit www.digi.com.