

iDigi™ Energy

Instant Wireless M2M Solutions

Hardware, software and services accelerate the creation of smart grid connectivity and enterprise communication.

Overview

iDigi Energy is the first iDigi solution bundle specifically for Energy Service Providers that simplifies the integration of energy management systems with remote energy assets. iDigi Energy provides the hardware, software platform and services to create and deploy instantaneous Machine-to-Machine (M2M) solutions that are highly scalable and flexible.

The iDigi Energy solution includes:

- Digi's wired and wireless communication gateways and ZigBee modules and adapters
- The iDigi platform, which provides management, messaging and storage services to connect remote assets and enterprise applications
- iDigi Dia device connection software, available for Digi gateway products
- “Plug-n-Play” support for a growing library of energy assets (meters, thermostats, load control devices, etc.)
- Example iDigi Energy applications, such as Demand Response, ready to jump-start your smart energy initiatives
- Digi Professional Services for device and solution design, deployment planning, integration and optimization

Getting started with iDigi Energy is easy, and the impact is immediate. Visit us at www.idigi.com/solutions to begin. iDigi Energy provides a free developer environment—a zero infrastructure online platform where you can build and test your energy solutions.

Application Highlight



Features/Benefits

- **Optimized for Energy** – Integrate energy management systems with remote energy assets with a faster time-to-market.
- **On-Demand Platform** – Securely manage information from enterprise applications to remote energy assets.
- **Pay-As-You-Go** – Only pay for what you use, resulting in a very low entry point.
- **Robust Hardware** – Integrate remote assets via cellular, ZigBee and Wi-Fi, plus legacy wired technologies.
- **Network Independence** – Use the best available IP network without limits.
- **Visibility** – Know what's going on at the edge of the enterprise.
- **Service-Oriented Architecture** – Get remote asset information where the business can use it.

The iDigi Energy Difference

iDigi Energy addresses core challenges in deploying next generation energy management applications.

Faster Speed-to-Market

Traditional energy solutions can take many months to implement. iDigi Energy connects the critical elements of device-gateway-application in as little as an hour, delivering energy information between the enterprise and remote locations in business-friendly XML.

Lower Total Cost of Ownership

With its network independence, open connectivity software and robust hardware performance, iDigi Energy provides a predictable, low total cost of ownership. Deployment, management, application and storage features are all virtually managed via Web Services and the iDigi.com platform, reducing or eliminating site visits and lowering customer support costs.

Easy and Flexible

iDigi Dia device connection software makes getting started easy. Simply configure iDigi Dia on your Digi gateway; meters, thermostats and other energy elements can be online and interacting with the nervous system of your business in minutes. iDigi Energy's device connection and illustrative application components are all open. That means you have the flexibility to introduce new functionality quickly, and without reliance on closed, proprietary libraries and APIs.

Network Independent

iDigi Energy runs across any IP network, regardless of firewalls, network address translation (NAT) or transport technology. It also supports non-IP devices via its gateways and ZigBee modules and adapters. Digi's patented connection technology ensures application persistence across diverse networks.

Collaborative

iDigi Energy is built for information movement and management, delivering two-way communication between the enterprise and remote energy assets. iDigi Energy includes delivery confirmation and broadcast options—keys to empowering energy applications such as demand response.

Expandable

iDigi Energy grows with your energy services solution. Architected to support virtually any number of energy assets, new devices and applications can be quickly added. Digi Professional Services is there to support new or existing device integration. Contact your Digi sales representative today to customize the iDigi Energy solution that is right for your application.

Related Products



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