



***Making GIS and Smart Grid Integration  
Affordable and User-friendly.***



***M*Power<sup>TM</sup>**  
I N N O V A T I O N S

# What is mPower Innovations?



*Our headquarters in Iron Mountain, MI*

mPower Innovations is a developer of innovative GIS and asset management solutions and services that draws upon more than 30 years of experience in the geospatial industry. We work with utilities, municipalities, and organizations of all sizes across the nation.

Our 'full-service' approach allows us to help businesses and organizations in all stages of GIS and Smart Grid Technology implementation.

Whether an organization is still utilizing paper maps or has a working GIS, mPower Innovations provides

solutions that integrate with existing GIS and enterprise systems enabling organizations to maximize the data from multiple platforms and systems.

Our professional staff works to efficiently and effectively move our customers beyond the implementation phase to a successful integration of new technology throughout their organization. We've developed a successful infrastructure to guide our customers in planning, developing, and implementing their objectives.

Our experience and powerful technical abilities are supported by a strong customer support team that understands the unique needs and concerns of our clients. ***Our goal is to make GIS and Smart Grid Integration more affordable and more user friendly by lowering its cost and complexity.***

## Services

mPower Innovations provides a number of onsite services to assist in implementing or enhancing GIS and Smart Grid technologies. Onsite services include:

### **Data Collection**

Let our experienced GPS/GIS technicians build a solid foundation for your GIS system, minimizing the up-front investment to verify data is collected correctly and integrated to your maps properly. We can offer this service as a Pilot project to help estimate costs for a full data collection project.

### **GIS Mapping and Conversion Services**

Need your maps updated or your data converted? We

can do drawing updates or cleanup work in a fraction of the time and at very reasonable hourly rates.

### **Mapping Software Training**

mPower's expert team of trainers helps you get the most out of your investment in existing or recently upgraded mapping software applications.

### **Utility Network Modeling**

Identify who or what is affected by changes in your electric or water network and improve your response to planned outages! mPower can build or complete your utility's connectivity model to let you trace the flow of energy or water in your system.

# Software Solutions

mPower Innovations has developed a highly advanced software suite that can be used in number of different work environments. Our solutions are user-friendly and web-based—allowing users to run reports, edit data, and record information out in the field.



## **Integrator™**

Integrator™ is our flagship program. Integrator™ is a uniquely powerful, yet easy to use, set of browser-based mapping/GIS tools for Asset and Outage Management.

Integrator™ connects directly to any ODBC (Open Data Base Compliant) database, allowing you to access the data directly and distribute that information (with permission levels you define) to anyone in your organization that needs it. It directly interfaces with SCADA, AMR, AMI, Customer Billing, Utility Modeling and other ODBC systems currently in place, giving you access to all of your various systems (and their data) through one simple, “smart map” interface. Integrator supports all industry standard mapping and GIS data types.

With Integrator™ you can also easily build your own queries and reports by pulling data from one or

multiple systems simultaneously—without programming—giving you the ability to display and distribute both the desired map, graphic, and associated data.

## **mPower OMS™**

Improve customer service by putting the right resources in the right places as efficiently and effectively as possible. With mPower OMS™ outage data is quickly collected and displayed on a browser-based map. Users can quickly analyze, group and prioritize calls and incidents.

## **mPower Load Analysis**

Save time and money with the ability to intelligently analyze and balance your load, by merging load data from your metering system with CIS usage data and your connectivity model.

## **mPower AMI/OMS Listener**

Tap the power of your AMI system, with automated, industry-standard interface between your AMI and OMS. Automatically update your maps and OMS with outage and restoration calls from your meters.

## **mPower Work Management System**

mPower WMS is a flexible and intuitive work-order driven software application that allows utilities, public works departments, and other organizations to easily plan, estimate, assign, track and manage both individual work orders and larger projects.

## **mPower eReliability Sync**

eReliability Sync is standalone product that can help you upload outage data to APPA's eReliability Tracker from your OMS or outage data.

# What our customers are saying...



## **Belmont, MA**

"The whole team at mPower was great to work with, especially Chris, the lead Software Engineer we worked with on the project. Chris was super responsive to my requests and very open to ideas we had for refining the system. I was very impressed by how rapidly our ideas became reality".

Rob Forde  
Electrical Operations Supervisor



## **Ontonagon, MI**

"I could go on and on about mPower Innovations and their software system, "Integrator". The accuracy and accessibility of our maps and data, along with the flexibility and user-friendliness of the software, is just incredible. Having a secure, up to date system that we can easily query and report on is great. We're saving money and making our systems better and faster!"

Bill Lundberg  
Line Superintendent



## **Richland, MI**

"After participating in an mPower WebEx and hearing that mPower's Integrator could connect to and access all of our systems and files without excessive integration costs or additional desktop licenses we decided to move forward. mPower's Integrator has done all that they said it could do, allowing swift accessibility to all our programs, data and files. Their support staff has met each of our challenges thus far. We are very pleased."

Rich Pierson  
Director



## **Madison, SD**

"It's a powerful software, you can configure it any way you want. The ease of use is something you can't comprehend until you see how it works in the field with someone who has never used it. We had a lineman who was one of the last people in the world to get a smartphone, and with a 10 or 15 minute tutorial we sent him out and he was able to collect every single pole in the city... try that with any other software, it can't happen. "

Brad Lawrence  
Utility Director

## **Silver Creek Water Authority**

## **Sellersberg, IN**

"A big factor in our initial decision was based on our employees' desire to have better information at their fingertips, in order to do their jobs more safely and effectively. We were able to accomplish that with Integrator.

We went from simple, inaccurate paper maps, to an integrated system that gives us specific information for planning, installation and long term maintenance of our entire water system I would put our GIS up against anyone's"

Scott Ham  
Manager



## **Marquette, MI**

"My overall experience with mPower has been exceptional. Their support is outstanding, they are always there to assist you with an issue you are having or a new project.

They take customer input like no one else I've ever seen. They listen to what their customers need and they are willing to go the extra mile to make sure all of their customers are happy."

Jacob Mayer,  
GIS Engineering Technician