



## State of Wisconsin – TCM Mtg



# Agenda

- Introductions & Support
  - Danielle Steen (Acct Mgr) 608-333-9200
  - John Albrecht (Acct Mgr) 920-723-4814
- Evolution of U.S. Cellular
- IoT in Gov't
- Solution Updates
- Q & A



# Remember These 'Next Big Things'?



1971 First e-mail sent



1971 Floppy disk introduced



1971 First Xerographic laser printer

1984 Cellular phones are made commercial available



1993 First GPS device with moving map



1984 Apple Macintosh



1991 First web page created



2000 IBM and Trek Technology introduce USB flash drive



2003 First color screen BlackBerry®



2010 First iPad



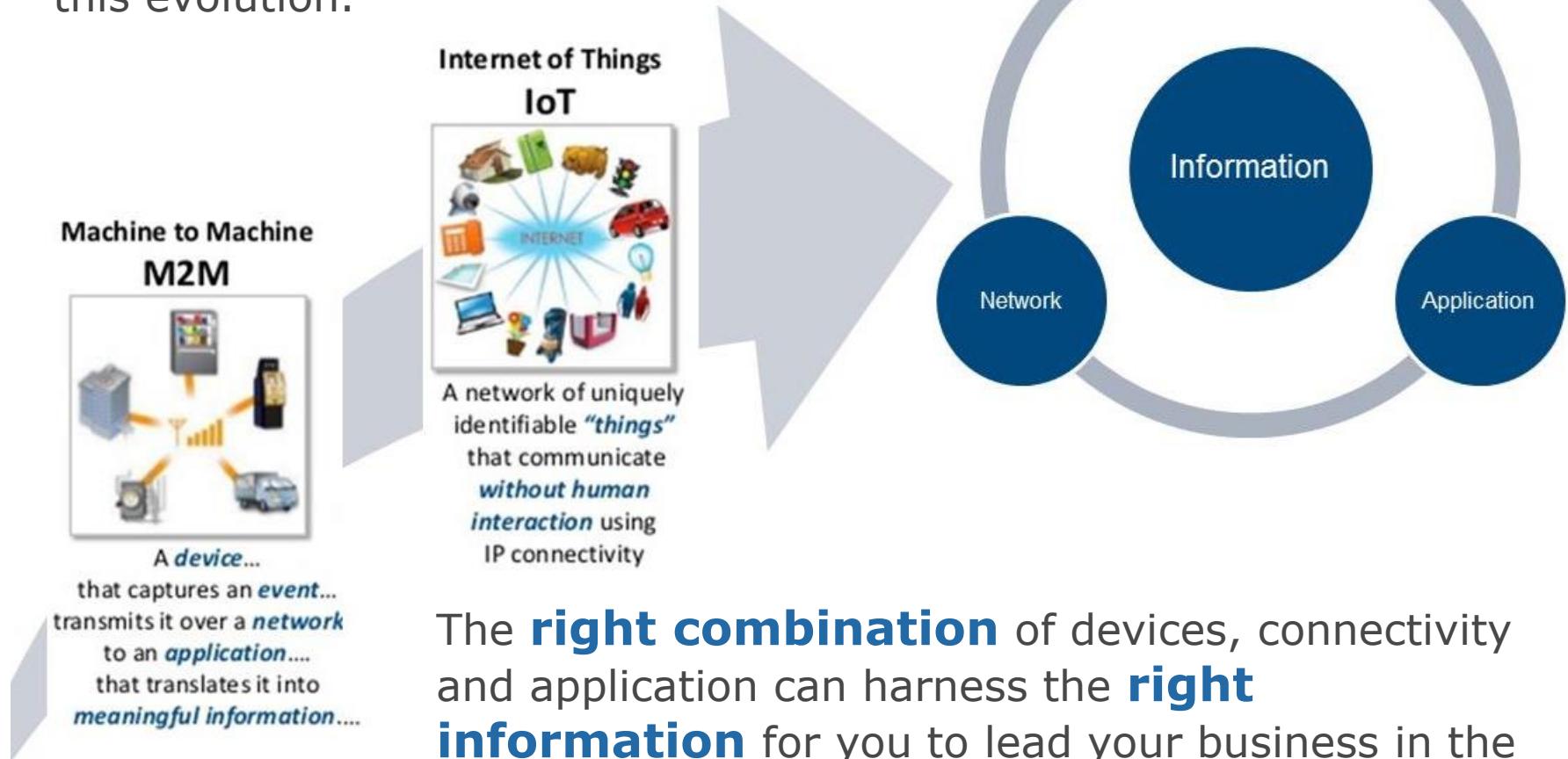
2007 First iPhone



# Technology Evolution

## Internet of Things & Machine-to-Machine

Are the leading emerging technologies that companies are utilizing to achieve this evolution.



# Global Efficiencies

**\$14.4 trillion**

Estimated benefits of the global  
“Internet of Things” market by 2020



**\$3.7 trillion**

Improved customer  
experience



**\$3 trillion**

Reduced time to  
market



**\$2.7 trillion**

Supply chain and  
logistics



**\$2.7 trillion**

Reduced costs



**\$2.5 trillion**

Increased employee  
productivity



# Solution Focal Areas

## Monitor & Control

Monitor and Control Operations Remotely: Use sensors to harness data to transform business processes—see where you cannot be.



## Manage Fleet & Assets

Manage the Location & Movement of Assets: Track and monitor any asset, including your fleet, to improve operations and minimize risk of loss and abuse.



## Business Automation & Operations

Mobilizing your Business: Stay competitive with tools you need to transform processes with today's mobile network and cloud technologies.



## Communications

Reliable Primary, Backup, and Mobile Communications: Connect with your customers, employees, partners, systems and devices anytime, anywhere with our reliable wireless network.

# Use Case – Asset Management

## Transportation

Increasing operational efficiencies leading to improved business results



### Challenge

A Trucking and Transportation firm had an issue managing fleet operations over a large geography, ensuring customers were serviced on time and achieving efficiencies in routes driven.

### Solution

The firm implemented a Fleet and Asset Management solution with GPS tracking capabilities that was also able to capture driver behavior.

### Benefit

The Firm is now able to verify arrival and departure times. Since implementing the solution efficiency has increased 20% saving the company nearly \$1,000 per month.

# Use Case – Monitor & Control

## Emergency Preparedness

Ensuring critical equipment is functional and ready when needed



### Challenge

A school district wanted to monitor testing of the back-up generator several times per week to ensure the generator was ready in the event of a power outage.

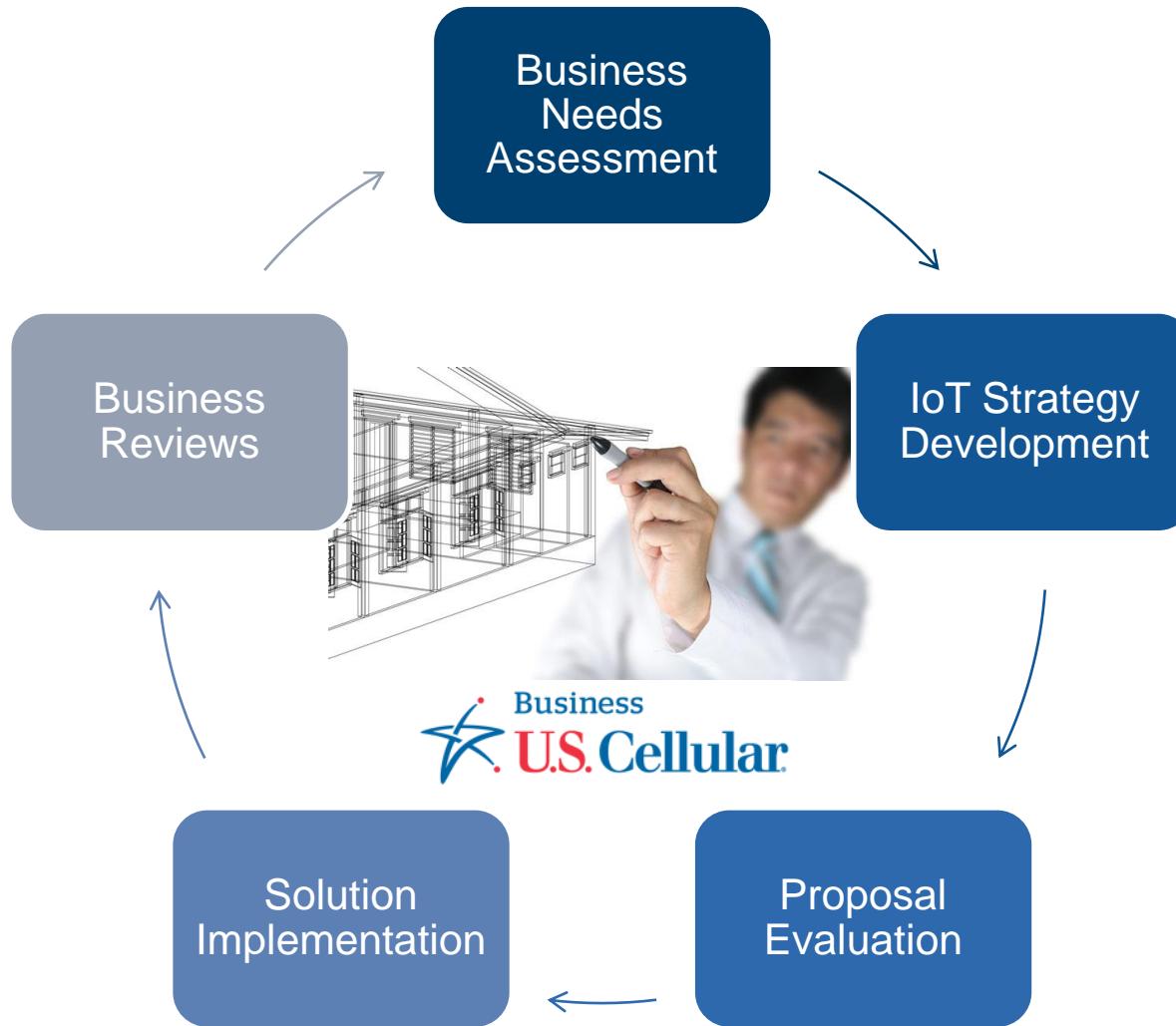
### Solution

A Monnit Cellular Gateway with battery backup, a 24-500V voltage sensor and a dry contact sensor (monitors state of transfer switch) were implemented to support periodic testing.

### Benefit

Now the district knows if the generator is operating properly and whether the transfer switch engages so they are confident that when they need it, it will work.

# Customer-Centric Approach to IoT



# Solution Updates

- WPS (Wireless Priority Service)
- MDM w/ IBM MaaS360
- 4G Static IP
- Team on the Run – PTT, File Sharing & Low Signal
- Competitive Data Utilization Plans

# Solution Updates

- DEP (Apple)
- CDP – Connected Device Platform
- Msg Archiving
- VoLTE
- WiFi Calling
- Promo until May

Thank You for Being a Valued Customer &  
Your Time Today !

