



Overview

ReadCenter® Analytics and ReadCenter Data+ are powerful, easy-to-use web-based reading data management software platforms. Developed by Badger Meter for water and gas utilities as the interface between the meter and billing software, ReadCenter software provides utilities with tools far beyond meter reading and network management. ReadCenter Analytics is at the heart of Advanced Metering Analytics (AMA), bringing true proactive efficiency to day-to-day utility operations. With their unique designs, ReadCenter Analytics and ReadCenter Data+ software applications manage and provide analysis of data collected from Badger Meter reading systems:

- ORION® fixed network AMI, hybrid, mobile and handheld AMR Systems
- GALAXY® fixed network AMI system
- BadgerTouch® and competitive touch modules



Utility Benefits

ReadCenter Analytics and ReadCenter Data+ software platforms support water and gas utilities in six major operational areas:

Customer Service - Enhance consumer relations



- Monitors and tracks usage profiles
- Analyzes customer consumption patterns by time and usage
- Mitigates billing disputes with documented and easily accessible records
- Delivers vital information via system dashboard, email, SMS text or to-do list

Information Integration - Improve operation excellence



- Delivers function-specific information to increase operational effectiveness
- Displays only critical information with a customizable system dashboard
- Report scheduler automatically runs and delivers frequently used information
- Reports exceptions and anomalies via system dashboard, email, SMS text or to-do list (ReadCenter Analytics only)

Revenue Management - Increase profitability



- Monitors usage profiles of large customers
- Provides utility with the ability to custom design exception alerts (ReadCenter Analytics only)
- Imports and exports billing data from several platforms
- Supports AWWA Water Audit Best Practices (ReadCenter Analytics only)

Operations/Asset Management - Protect assets



- Displays real-time network and endpoint status
- Defines, schedules and tracks asset maintenance
- Automatically generates work orders
- Graphically displays status of system assets

Water & Energy Conservation - Support resource preservation



- Enables rapid water leak detection
 - Premise and distribution system leaks
 - Continual usage patterns
- Utilizes acoustic leak detection on water mains
- Integrates district metering areas (ReadCenter Analytics only)
- Monitors conservation program effectiveness
 - Odd/even watering restrictions
 - Tracks effects of low flow device deployment (ReadCenter Analytics only)

Government Regulation Compliance - Streamline reporting



- Builds government regulation reports
- Automatically emails reports to a controlled list
- Exports data into a variety of industry standard formats

The Power of Advanced Metering Analytics (AMA)

Advanced Metering Analytics (AMA) leverages the power and data-transmitting capabilities of traditional AMR/AMI metering systems and pairs it with results-driven software. Never before have water and gas utilities had the flexibility and usability to transform simple meter usage data into real-world utility management information. Conventional metering networks collect large amounts of data used primarily for billing purposes but provide no proactive approach to day-to-day operations. Powered by proven Badger Meter ORION meter reading systems and interfaced with the highly practical and easy-to-use ReadCenter Analytics, utilities can customize a utility management package that is both scalable and robust.

Utility Billing Interface

ReadCenter software has the flexibility to support multiple billing interface files, including the Badger Meter standard "C" file format and other compatible formats. Badger Meter will work with your utility billing company to adapt a file format that will import and export customer and billing information into the ReadCenter software. By supporting multiple file formats, utilities can implement a Badger Meter AMA solution without disrupting current utility interface file transfer process.

Computer System Requirements

As part of a ReadCenter software license fee, Badger Meter provides a dedicated server. Using the utility's total number of services, the server is sized to store two years worth of hourly customer usage data. Authorized Badger Meter technicians work with utility IT personnel during server setup and installation to ensure a smooth and efficient experience.

Operating System / Data Sources / Web Browsers

ReadCenter Analytics and ReadCenter Data+ software operates on Microsoft Server 2008 R2, utilizing Microsoft SQL Server 2008 as the database engine and runs on most web browsers, including Internet Explorer and Mozilla Firefox.

Performance and Multi-User Consideration

ReadCenter Analytics and ReadCenter Data+ software runs on a dedicated server and can support up to 50 concurrent users. User licenses are available in five-user increments.

Technical Support and Training

Qualified and knowledgeable, a technical support specialist is readily accessible via phone, email and web chat; however, on site support is also available and is part of the installation process. Comprehensive training is part of the original purchase package. Additionally, Badger Meter offers extended training to further enhance user expertise.

BadgerTouch, GALAXY, ORION and ReadCenter are registered trademarks of Badger Meter, Inc.
Copyright 2011, Badger Meter, Inc. All rights reserved.



Due to continuous research, product improvements and enhancements, Badger Meter reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists.

Badger Meter | P.O. Box 245036, Milwaukee, Wisconsin 53224-9536
800-876-3837 | infocentral@badgermeter.com | www.badgermeter.com