

evoNet™ Manager



evoNet Manager offers a powerful system control interface for remote evolution™ network (evoNet) monitoring, administration, and data management.

evoNet monitoring

evoNet Manager is your evoNet system interface for monitoring all data collection, alarm alerts, evoRTM™ Endpoints, evoHop™ Range Extenders and evoGate™ Central Collector status.

evoNet administration

evoNet Manager is your evoNet system interface that allows you to manage both the network and water system health. This interface alerts you to alarms in near real-time and allows you to perform remote meter reads on demand during periods of time other than the scheduled automatic reading periods. It also allows you to gather logged data consisting of 24 hourly reads from designated customers to settle disputes.

Daily reads and automatic alerts enable system administrators to respond quickly to leaks and system foul-play, preserving both revenue and water resource that would otherwise be lost.

evoNet data management

evoNet Manager is your evoNet system interface to both your account data and system operational data. This capability allows you to generate a wide range of reports ranging from account history to system trouble codes.

evoNet Manager stores incoming evoRTM Endpoint data in a database that can be interfaced securely with your corporate information systems for full end-to-end data management. evoNet Manager can help your company both offer better customer service and save time and money on data monitoring and processing.



Each evoGate Central Collector communicates with its field of evoRTM Endpoints and evoHop™ Range Extenders using the 902 to 928 MHz unlicensed ISM band. Cellular GPRS WAN is often used for backhaul to the evolution Ground Server and evoNet Manager Server.

General features

- Immediate access to entire remote evolution wireless network
- Supports data transfer via several wide-area network connectivity options
- Runs in Web and console modes
- Creates a safe link between data collection, network management and back-end systems
- Data logging retrieval from the network database
- MVRS billing file format

evoNet monitoring

- Reads entire wireless evoNet system automatically according to a schedule
- Listens for spontaneous alerts from remote evoRTM Endpoints and infrastructure
- Ideal for full automation of remote evolution networks
- Configure walk-by monitoring rounds as backup database middleware

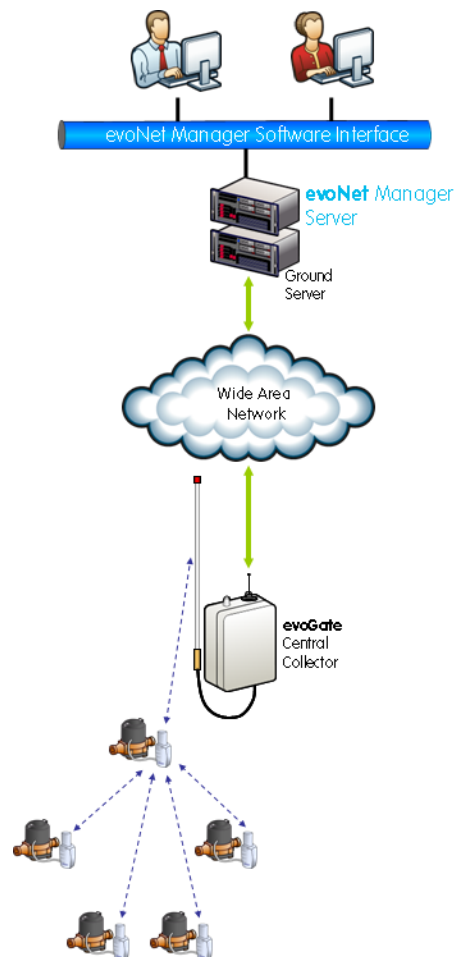
evoNet administration

- 2-way, end-to-end communications with all remote evoRTM Endpoints through the evoGate Central Collector(s)
- Manages evoGate Central Collectors, evoHop Range Extenders, and evoRTM Endpoints from a centralized location
- Complete user account administration for key functions (system administrator, network administrator, hardware installation/configuration, data collection configuration, hardware installation, data collection agent)
- Remote evoRTM Endpoint configuration and query
- On-demand queries during unscheduled reading periods

evoNet data management

Reporting capabilities:

- Latest readings
- Usage
- High usage
- Low usage
- Backflow - reverse flow detection
- Usage on inactive accounts
- Zero usage
- Zero usage on active accounts
- Leak detection
- RTM Alarms
- Missed readings
- Low battery
- Hard to read RTMs
- Gateway Alarms



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