

## Solution & Platform Overview

### Data Gathering System

Wireless Submetering Solution



The NextCentury wireless solution has set the benchmark for performance and reliability. It is a meter solution that is simple to install and is paired with world class support.

Network and endpoint devices leverage the NextCentury Connect™ wireless technology, developed to ensure excellent signal integrity in even the most challenging environments. Bi-directional encryption and intelligent network balancing allows for efficient and reliable communication.

Property setup, configuration, and usage data are managed on the NextCentury Cloud Platform. This robust management solution connects you to a wide range of features facilitating property setup, and ongoing operation.

### TR4 Transceiver



#### Key Features

- Longest range in its class
- Single model supports a pulse or encoded meter
- Visual LED indicators verify RF and meter connections
- 10 year battery with hourly read precision

#### Installation

- 3.3in x 1.8in x 1.3in | 84mm x 46mm x 33mm
- -28C to 60C | -20F to 140F
- Should be installed in indoor, dry environment
- Easy in-field configuration & verification

#### Meters

- Passive and activate voltage pulse meters
- Encoded Neptune, Sensus (UI-1203), Elster, & GWF
- Simple to configure - no external programmer needed

#### Data

- Standard hourly meter read resolution
- Configurable for more frequent data points
- Temperature, status, tamper, abnormal usage

#### Communication

- Long-range 902-928 MHz wireless
- NextCentury RF Connect™
- Legacy NextCentury Gateway & Repeater compatible

#### Battery

- Preinstalled, field-replaceable CR18505
- Typical 10-year battery longevity



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## RE4 Repeater



### Key Features

- Extends and amplifies network coverage
- Dual antennas and smart frequency hopping
- Longest range in its class
- LED indicators make installation quick and easy
- Simple plug-n-play setup

### Installation

- 120/240 VAC outlet required
- 4.7" x 3.1" x 1.1" | 120mm x 80mm x 28mm
- -4°F to 140°F | -20°C to 60°C
- Indoor (or NEMA rated enclosure required)

### Communications

- Long-range 902-928 MHz wireless
- NextCentury RF Connect™
- Legacy generation compatible
- BLE – Direct Connect using your iOS or Android mobile device

## GW4 Gateway



### Key Features

- Supports properties up to 10k units
- Securely cloud-connected - ethernet, WiFi, or cellular
- 5G & 4G/LTE simple flat-rate monthly subscription
- Direct Connect configure using your mobile device
- LED indicators make verification simple

### Installation

- 120/240 VAC outlet required
- 129mm x 31mm x 195mm | 5.1in x 1.2in x 7.7in
- -20°C to 60°C (-4°F to 140°F)
- Indoor, dry environment
- Direct Connect configure using NCSS Mobile App

### Cloud Connectivity

- Gigabit Ethernet
- WiFi (2.4 GHz and 5.0 GHz b/g/n/ac)
- 5G & LTE - simple to manage cellular subscription
- No contracts or hidden fees

### Communications

- Two-way 902-928 MHz NextCentury RF Connect™
- Full legacy generation equipment support

### Product Models

- GW4 – up to 10,000 units
- GWF-Lite – up to 50 units



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## NextCentury Cloud



### Key Features

- Cloud-based solution, easy access from anywhere
- Simple management of property and equipment health
- Unlimited user accounts, configurable permissions
- Advanced and customizable reports and alerts
- API access for custom integration

### Reports

- Automatic report scheduling
- Email or FTP delivery options
- Fully customizable for your reporting needs

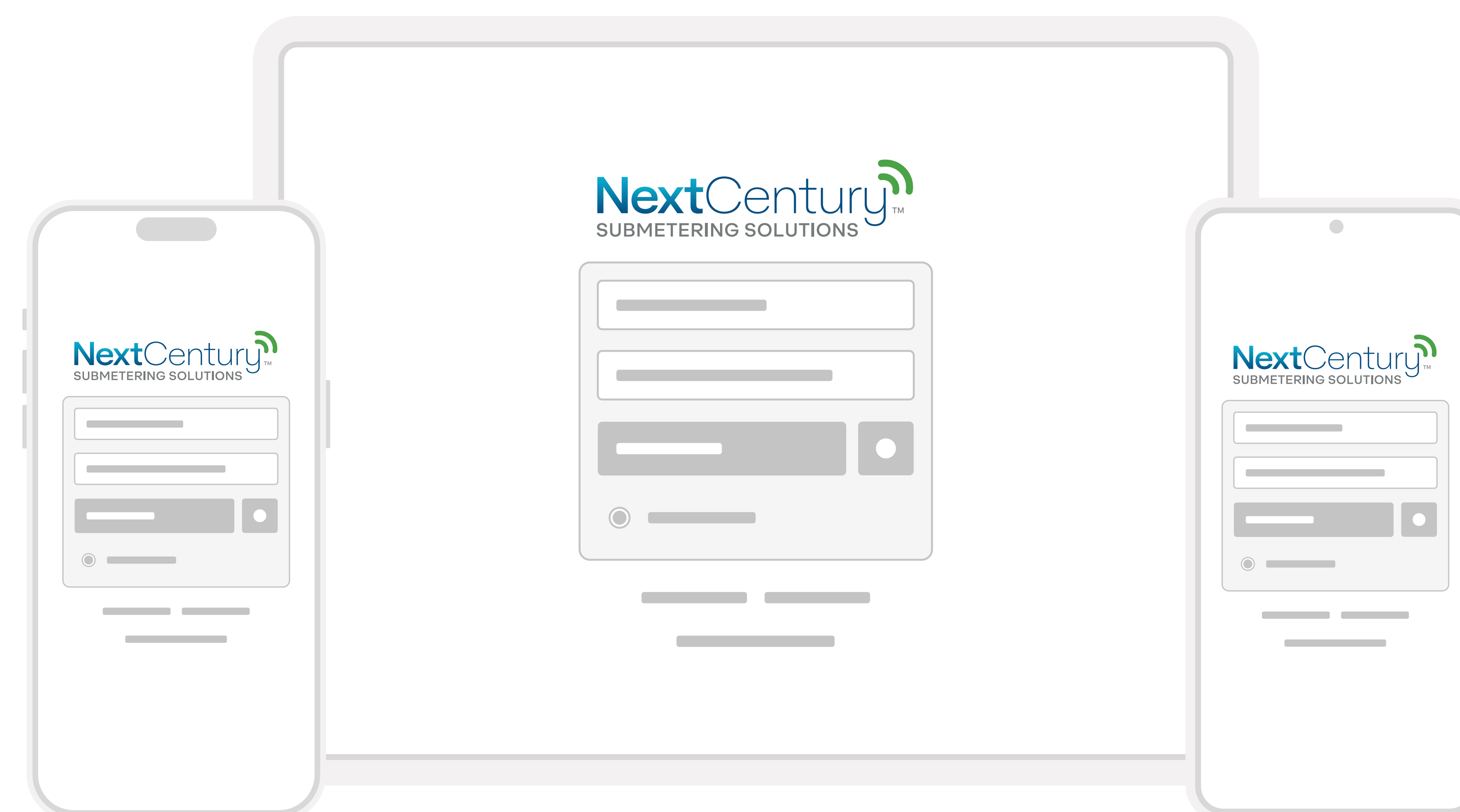
### Alerts

- Email or text message alerting
- Customize per property
- Meter alerts (abnormal consumption, freeze detection)
- Equipment health (connection, tamper, power loss)

### API

- RESTful API for custom software processes
- Access interval data and all alerts

## Mobile App



### Key Features

- Available for iOS and Android devices
- Powerful tool for installation and maintenance
- See real-time equipment status
- Document and look up equipment locations
- Easy barcode scanning

## Contact Information

For additional information or assistance, please visit our Support Center or contact our Product Support Team:

[support.nextcenturymeters.com](https://support.nextcenturymeters.com)

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