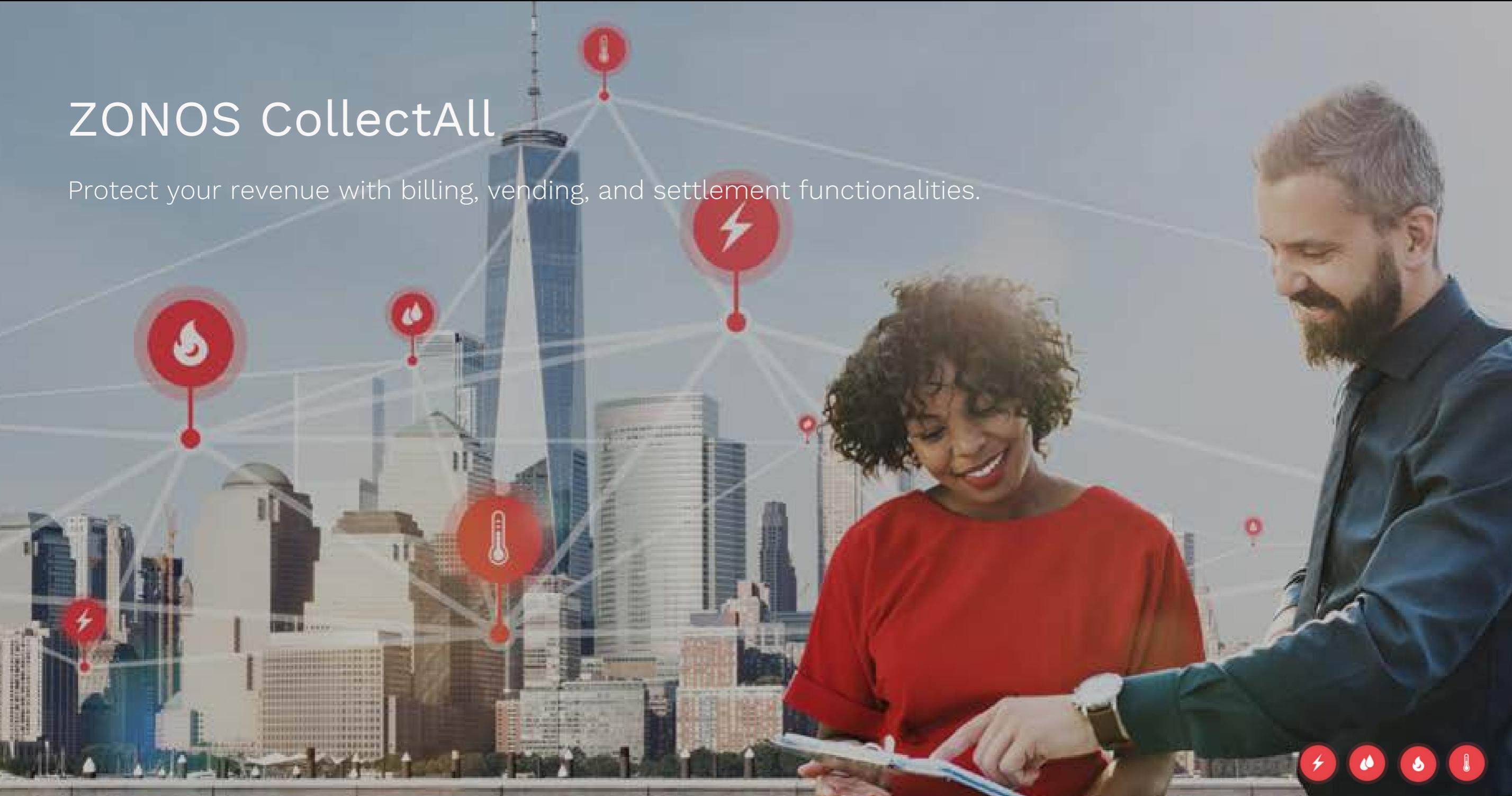


ZONOS CollectAll

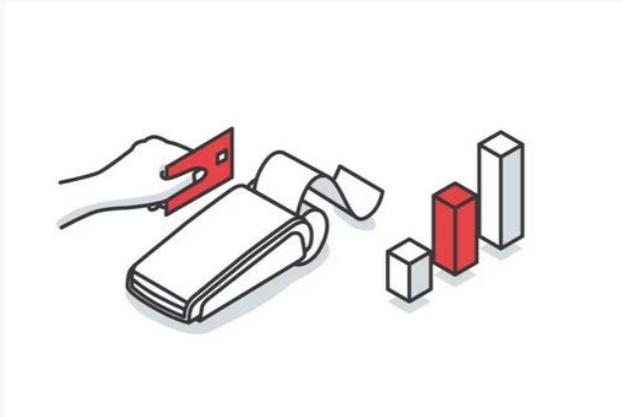
Protect your revenue with billing, vending, and settlement functionalities.



ZONOS CollectAll is a very flexible solution enabling utility billing and payment processes for conventional meters and AMI-enabled smart meters. CollectAll supports multi-utility systems like electricity, water, and gas and many other utilities.

USE CASES

It's more important than ever that utility companies prepare for the future. Choosing solutions that process pre- and post-billing payments efficiently and securely for both legacy meters and AMI-enabled smart meters is vital to protecting revenue and allowing for cash flow optimisation. ZONOS CollectAll is the ultimate money collection and revenue protection solution for utility companies, it consists of a vending system for prepaid customers, billing for postpaid customers, and a settlement system to manage money reconciliation and settlements. ZONOS CollectAll has been designed to match customers' requirements and expectation regarding interoperability, scalability, and high performance.



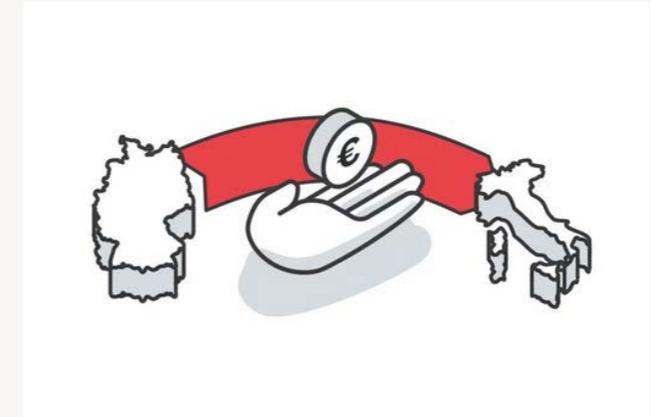
VENDING/PRE-PAYMENT

Our solutions support pre-payment and deliver vending capabilities. We enable your customers to pay at the next vending machine, at your service desk, by ATM, mobile phone, or with any third-party vending provider. Our solution is that flexible!



BILLING/POST-PAYMENT

We offer classical post-payment options that can be perfectly combined with sub-metering solutions. We measure consumption, production, and create billing values. We ensure the user receives a paper or digital invoice.



SETTLEMENT

For large payment settlements between market players, our settlement solution is very flexible, supporting various degrees of "unbundling" in the market.





MULTI-UTILITY CAPABILITY

Supporting all smart meter types
The IoT Platform supports electricity, water, gas, heat, and cooling utilities — and has the ability to communicate to both residential and industrial meters.

A SCALABLE SOLUTION,
USED FOR MILLIONS OF METERS

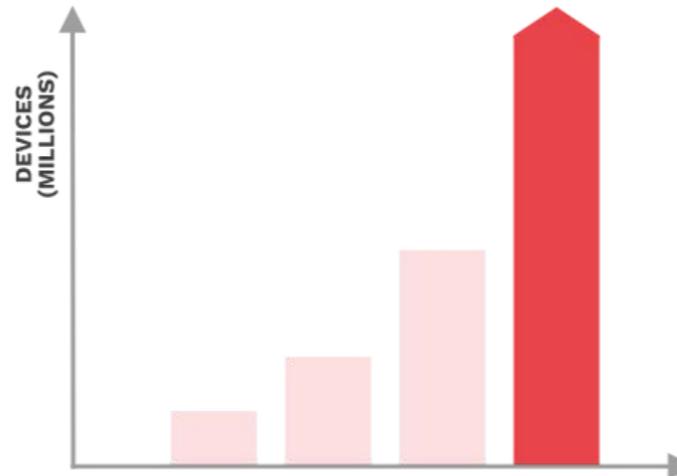
The IoT Platform supports several billion-meter readings a day, and can be processed and read in short intervals. Our product team continues to develop state-of-the-art system upgrades that will increase these daily meter readings further.

MULTI-VENDOR AND MULTI-COMMUNICATION TECHNOLOGY SUPPORT

Complete multi-vendor and multi-technology integration. We provide out-of-the-box capabilities for more than 200 different types of smart meters and other devices. Benefit from an open solution that supports any kind of communication technology.



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COLLECTALL FEATURES

- One stop meter to cash solution fits all customer needs
- supports STS-based meters as well as backend-based prepayment
- Automatic bill calculation after receiving meter readings based on different tariff rates
- Supports multi-tariff configurations
- Supports different payment channels for billing and vending purposes
- Fully automated meter-to-cash processes including reconciliation of payments
- Support different type of utility water/electricity/gas.
- Provide billing services for energy consumption based on different types of customers, including residential, commercial and industrial costumers.
- Settlement system will generate new revenues due to grid balancing services
- Create transparency about cost structure of energy services (generation, transmission), accounting of compensations to the transmission grid coursed by losses in the grid
- Open standard, support of STS1 & STS Ed2 (STS6) and
- STS2 / CTS (ToU) prepayment metering

KEY BENEFITS

Secure: an open-standard solution that meets all the standards required to protect your customer’s privacy.

Auditable: since it is connected to the ZONOS IoT Platform, you can record all data manipulation and sharing.

Open: is a flexible solution that integrates with third-party vending solutions, as well as other products including billing services.

Flexible: can work with all types of third-party meters including AMI enabled real-time tariffing meters.

MAIN FUNCTIONS

Billing System

- Customer info
- Billing info
- Debt management
- Money collection
- Payments & calculation
- Reports

Vending System

- Vending management
- Vendor consumption
- Debt management
- Key management
- Tariff settings
- Token management
- Reports

Settlement System

- Energy contract management
- Import consumption
- Settlement calculation
- Invoice imbalances
- Settlement runs
- Reconciliation

We're Cuculus GmbH

Enabling utilities and organizations to successfully transition to a new era of providing and managing electricity, water, and gas.

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