

GRIDPAY VENDING

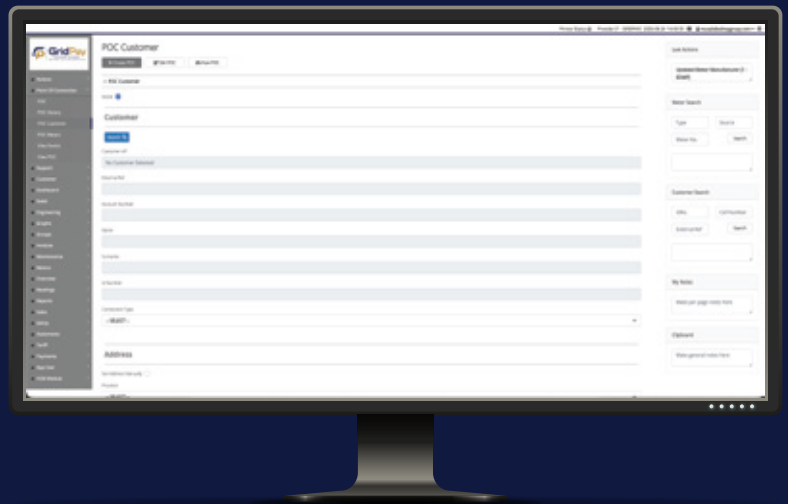
SMART VENDING SMARTER CHOICES



GridPay Vending System is a high performance and multi-utility system that generates token for STS prepayment meters.

The system supports all prepayment business processes through functionalities such as customer management, bill management, flexible tariff scenarios and supporting different vending media.

Additionally, useful and auditable reports can be generated. **GridPay Vending System** helps utilities to improve cash flow and protect revenue.



SOFTWARE

SMART VENDING SMARTER CHOICES

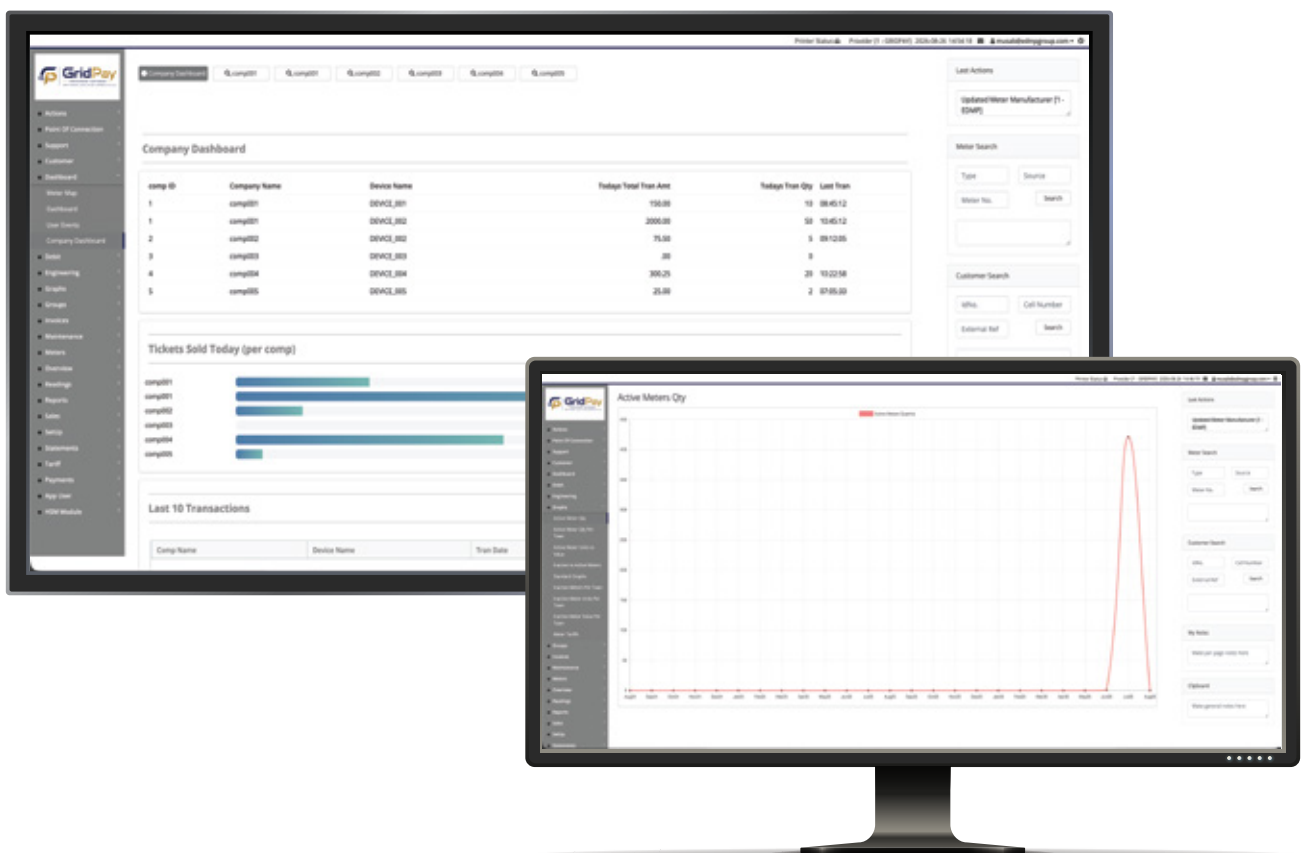
BENEFITS

- No meter reading overheads or related problems
- No billing costs and challenges
- Easier customer care
- Revenue protection
- No challenges and costs through automatic disconnection of customers when balance reaches zero
- Full procurement power for utilities and future proof setup through meter vendor independence
- Open standards like DLMS COSEM and STS

■ Technical Specification

The business of power utilities is selling energy to end-users and collecting cash from them. However, getting cash from customers is not always an easy and affordable job. One of the main challenges of utilities all over the world is running meter-to-cash workflow effectively and efficiently. GridPay Vending System tackles the most important problems in this domain by providing benefits such as:

- Reduce utilities and businesses overheads
- No meter reading required, therefore no meter reading overheads and problems
- No billing, therefore, no billing cost and challenges
- Managing debt of customers and handling bad credit customers
- Responsive and efficient customer care
- Utility gets price of energy in advance (gets benefit of deposited cash)
- Flexible tariff plans
- Efficient and advanced customer and meter management
- Support multi-channel vending like POS, Smartphone, E-Banking, Scratch card, CDU, AVM...
- High security, high performance



■ Features

Meter Management

- Efficient and advanced customer and meter management
- Support STS1 & STS Ed2 (STS6) and STS2 / CTS (ToU) prepayment metering

Multi Channel

- Support multi-channel vending like POS, Smartphone, E-Banking, Scratch card, CDU, AVM...

Security

- High security
- High performance
- Anti-hoarding mechanism to prevent hoarding
- High security and hack-proof design and implementation

Tariff

- Powerful tariff management engine
- Fixed tariff
- Step tariff
- Calendar configuration

Scalability

- Concurrent mass transaction management
- High level of scalability; one system is suitable for both small scale and largescale systems.

Network

- Compatibility with low-speed telecommunication networks

Online

- Online updating capability
- Providing round the clock service (24h * 7 days per week) for end-users of vending system.

Integration

- Open data transfer interface to other systems of utility based
- Fully open and platform independent Integration with smart metering systems (AMI, MDM, ...)
- Fully integrated with GridLynk Platform
- Zero dependency of utility to provider
- Operate standalone

Multi Source

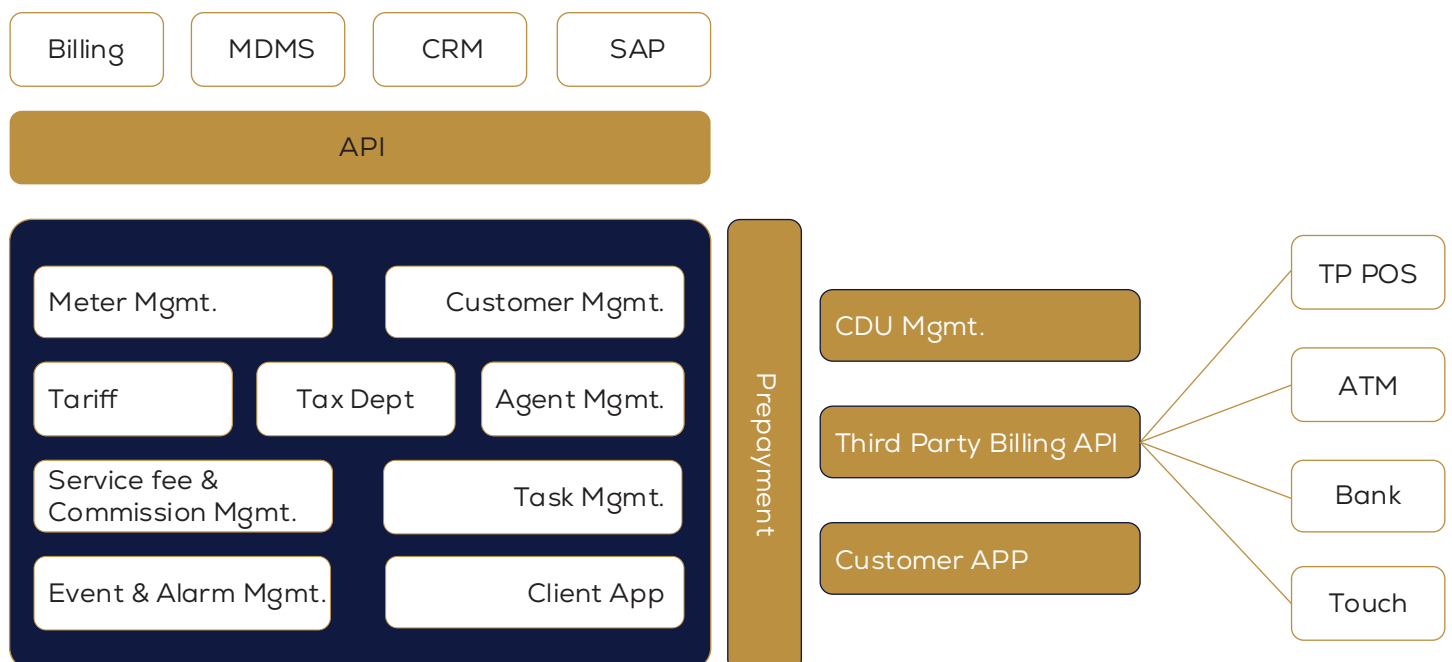
- Supports STS meters
- Water, Electricity and Gas

User Interface

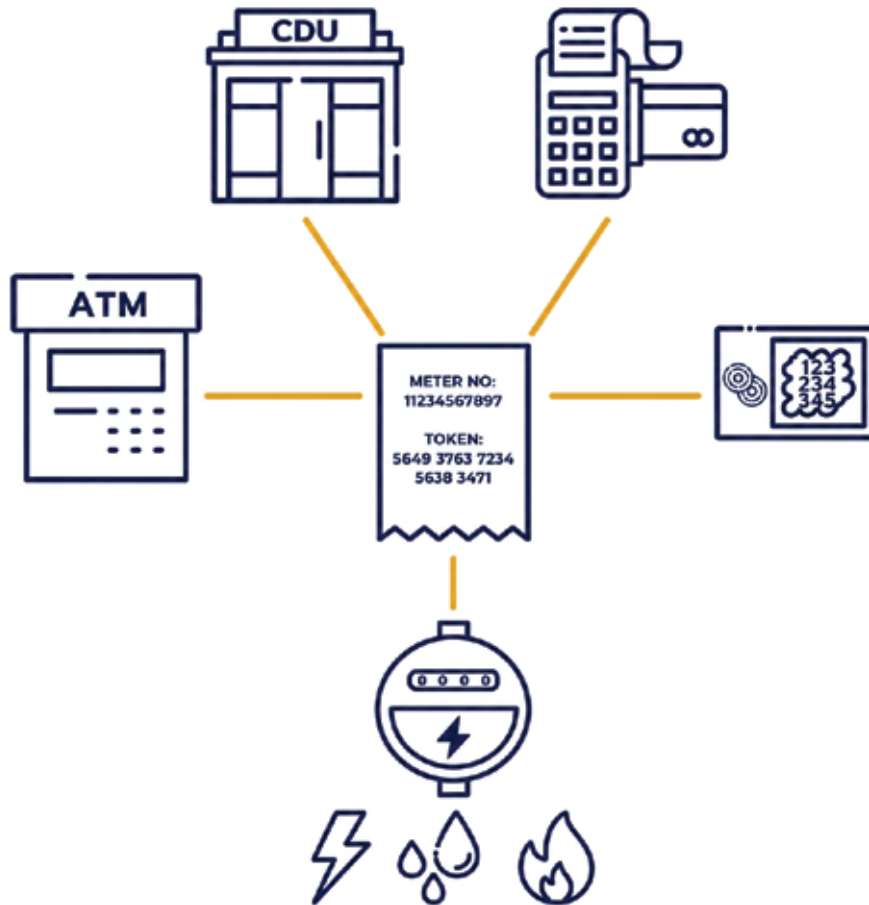
- User friendliness web and application interface

Reporting

- Ease of use with multiple management and technical level of reports
- Commercial Report
- Management Report
- Engineering Report
- Audit Report



■ Features



GridPay Vending System is a secure, fast and easy-to-use system providing an easy access to STS token for prepaid electricity, water and gas meters. GridLynk Vending System helps utilities, retailers and third-party companies to manage their prepaid business.

GridPay Vending System supports STS and generates tokens for any kind of STS compatible meter. It also supports non-STs meters if the specification of their prepaid algorithm is delivered for the development of drivers.

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