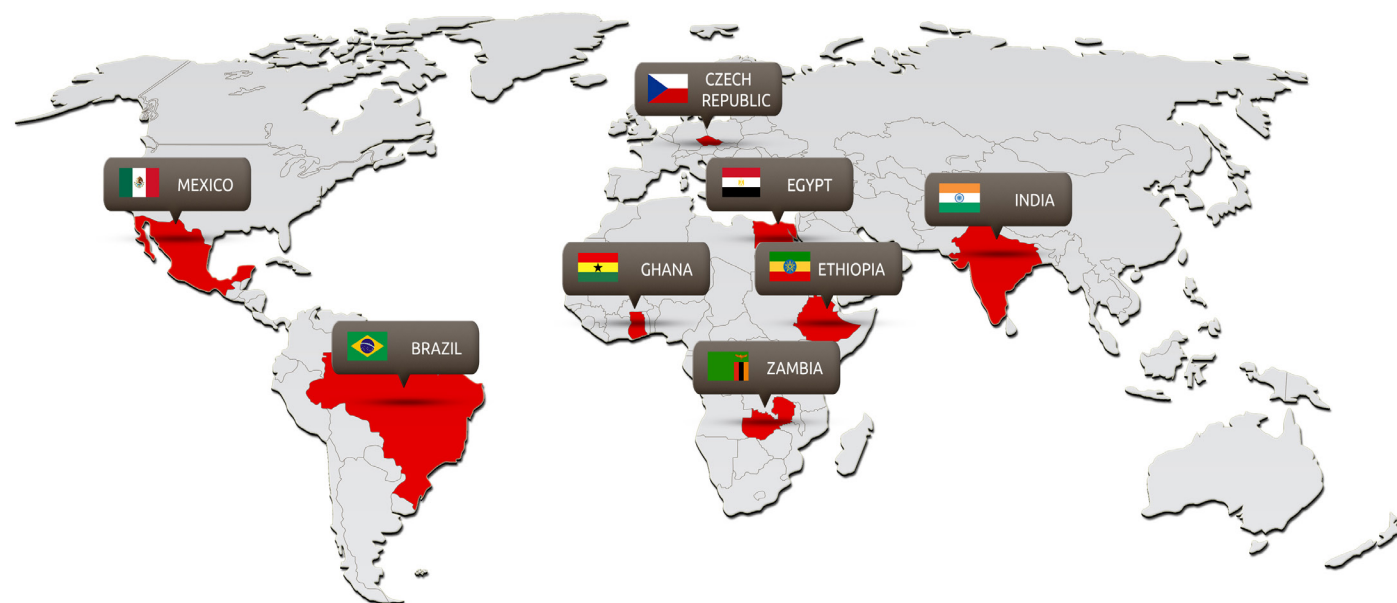


More than 25 Million Meters running in 46 Countries



Egypt	Malta	Jordan	Bulgaria
Greece	Czech Republic	Croatia	Switzerland
Macedonia	Kenya	Iraq	U.A.E
Montenegro	Poland	Lebanon	Ethiopia
Estonia	Sierra Leone	Palestine	Tanzania
Slovak Republic	Ghana	Comoros Islands	Nigeria
Syria	Congo DRC	Germany	Angola
Ethiopia	Lithuania	Guinea	Burundi
Mexico	Burkina Faso	Brazil	Latvia
Tunisia	Netherlands	Sudan (North)	Zambia
Rwanda	Serbia	Guinea	India
Austria	Congo Brazzaville		

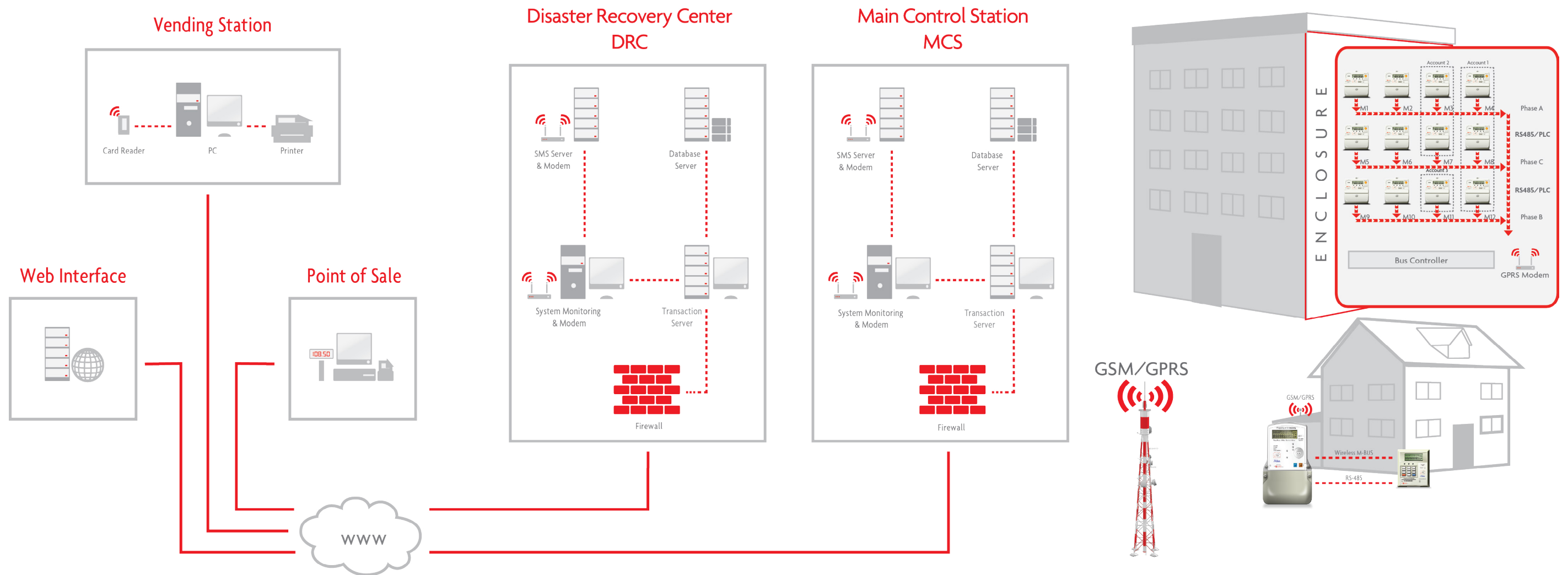
Smart G Solution



Overview

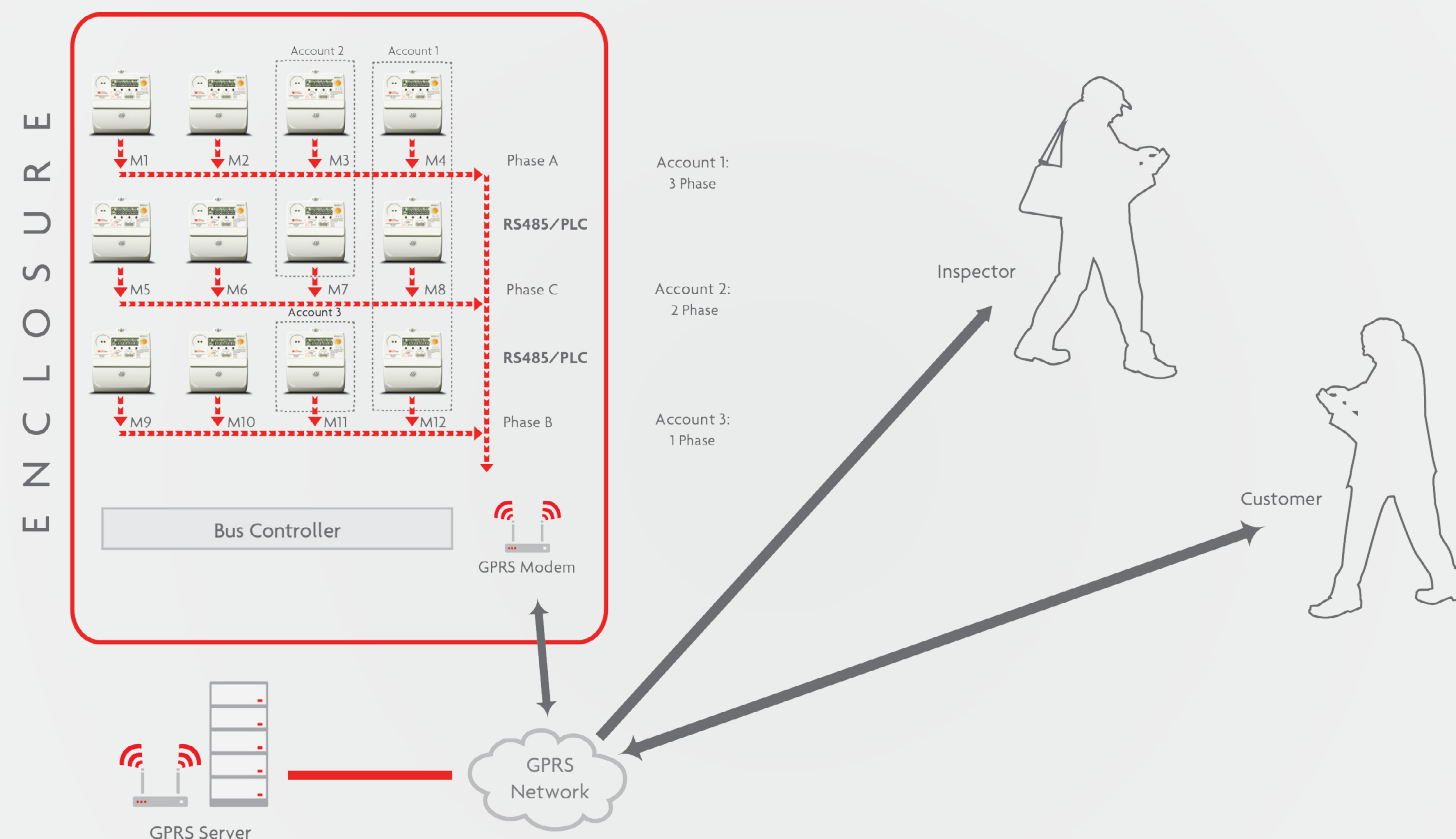
The Smart G solution enables utility companies to remotely collect metering data as well as configure meters, which enhances the accuracy and swiftness with which data is transferred between the utility and consumers.

The solution's flexible design allows it to support different wired as well as wireless communication topologies and protocols including but not limited to GSM/GPRS, PLC, and CDMA.



Features

- No Infrastructure needed
- SMS interaction with the Utility/Consumer
- No continuous Tx/Rx of Radio Frequency waves
- Remote connect and disconnect of loads
- The system does not require the use of Meter readers, money collectors or vending stations
- Easy method for charging by using consumer cellular mobiles as well as receiving credit information by SMS
- The Utility can collect all meter data as well as configure the meter remotely
- DSM (Demand Side Management) changes the load pattern and encourages less demand at peak hours and peak rates
- When any tamper occurs, the system automatically sends a notification to the authorized metering inspector via SMS
- Remote audits can be performed to clarify the status of the meter and identify tampered meters
- Meter register information can be viewed on demand for fault finding and analysis
- No delay when transmitting data
- There is no need for additional capital expenditure and can easily accommodate future expansions.
- The data is secure and stable with the added benefit of reducing error rates



SMS Service

- Meters can be recharged via SMS service and disposable scratch cards
- After a consumer performs a re-charge transaction, a message is sent to their mobile phone detailing the credit amount added to their meter as well as the current amount on the meter after the re-charge.
- If a consumer sends a "read" message, they can receive the following information:
 - Current Balance
 - Total Consumption (Optional)
- Consumers can register additional mobile phones on to their meter besides the initial mobile phone registered by the utility (Optional).
- In case of Tamper attempts a SMS message is sent to the Utility Inspector.
- If the Enclosure is opened or tampered with, a message is sent to the Utility Inspector.
- If a consumer sends an incorrect message, the system will send them a SMS message back detailing the correct procedures that need to be followed.
- If a code is sent incorrectly several times in a row, the system can block the mobile phone account sending the incorrect code. The mobile phone account can be reconnected by the utility. (Configurable by the utility)
- The code generation and disposable scratch card service can be locked to a specific mobile phone service provider or used as a standalone service. (Optional)