

RA & RL78 Ecosystem Partner Solution

Terranova DLMS Smart Meter Library



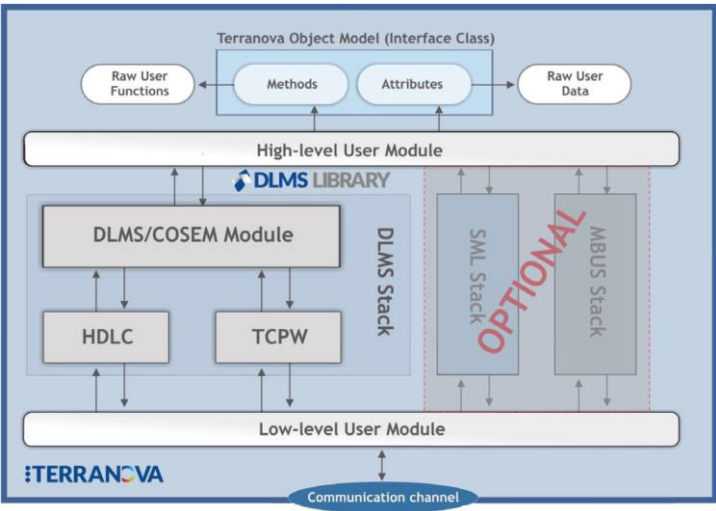
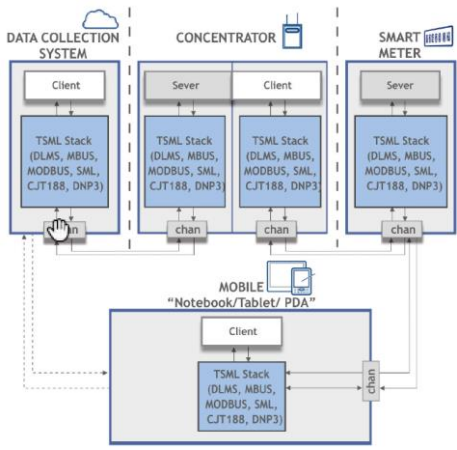
Solution Summary

Terranova’s Smart Meter Libraries suite is designed for the implementation of some of the more important and widely used communication protocols such as DLMS/COSEM, MBUS, SML. The Libraries can be used for a wide range of applications, but mainly for the implementation of smart metering systems. Out-of-box support is now available for the Renesas [RA Family](#) and [RL78/I1C](#) MCUs.

Features/Benefits

- Reduced memory requirements
- Drastic reduction of development times
- Conforms to Green Book 10 and Blue Book 14
- Supports Renesas RA and RL78/I1C
- Global support service and training
- Includes definition of the standard OBIS codes and offers the possibility of adding customized ones

Diagrams/Graphics



Target Markets and Applications

- Smart meters (power, gas, water)
- Concentrators
- Head-end systems and mobile applications

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Mission



To help our customers with **high quality solutions** that exceed market standards and **create value over time**

Team
330



248 technical and functional area
82 management and staff

41
MILION
TURNOVER



IN CONTINUOUS GROWTH

5
Areas of competence in Utilities Market

DISTRIBUTION
SALES **Trilance**
SMART NETWORK
WATER SECTOR
ENVIRONMENTAL SERVICES

300
Clients

10
offices

FLORENCE
VERONA
GROSSETO
MILAN
ROME
TRENTO
MESTRE
BIRMINGHAM
SHANGHAI
TASHKENT

4
partners

Pietro Fiorentini
arcoda
INFORMATION TECHNOLOGY
AMBIENTE'IT
hpau HIGH PERFORMANCE ANALYTICS

Energy Distribution



We offer a complete suite of products. This is our core sector where we excel internationally with a large market share.

Energy Suppliers



We offer retailers and wholesalers complete solutions for CRM and billing.

Water



We offer solutions designed to improve efficiency in water distribution.

Smart Network



We offer distribution companies a complete set of tools for Smart Networks.

Environmental



We offer a complete set of solutions to meet the needs of waste management companies.

Our solutions for the global market

