



# ITALY

## PROJECT SCOPE

- Integration of Gridcom T390 High Voltage Power Line Carrier (HV PLC) with existing Remote Authentication Dial-In User Service (RADIUS)
- User authentication and rights authorization
- A Secure Shell (SSH) channel for communications between HV PLC hardware and remote users
- Increased hardware data processing capacity for RADIUS and SSH, while keeping original service performance

## BENEFITS

- RADIUS authentication ensures confidential communication for remote users
- Secure SSH channel guarantees data integrity
- Adapts to customer-defined centralized telecom user management system
- Improvement to existing HV PLC software and hardware platform by introducing enhanced cyber security management features