

GIS Mobile



CHALLENGES

- Combining service reliability with efficient network management, in terms of operation, cost and revenue protection
- Increasing DER penetration
- Constant evolution and growing complexity of the network
- Growing frequency and intensity of natural disasters and extreme climatic events
- Ever-increasing technological complexity in the face of a workforce that suffers from the loss of critical skills and an ever-greater aging
- Ensure prompt and full operation of field forces even in remote geographical areas or in the event of an environmental disaster, with limited or no Internet connection

OUR SOLUTION

GIS Mobile is an application for Android mobile devices specifically designed by Gridspertise to support field technicians of Utilities and DSOs in network maintenance and prompt intervention processes. The application allows to significantly reduce intervention times and operational errors, while at the same time improving safety and the ability to operate in the field, even in extreme conditions such as natural disasters or accidents.

UNIQUE CAPABILITIES FOR FASTER, SAFER AND MORE ACCURATE FIELD OPERATIONS



Solution specifically designed for the Utilities/DSOs field operators



Immersive network exploration through Augmented Reality



Real-time network monitoring and control, thanks to interoperability with any SCADA and other enterprise systems



Full offline operation and amazing response speed

BENEFITS AND KEY DIFFERENTIATORS

- Reduced intervention time, execution time and errors, with an increase in service reliability
- Increased field workers' safety and efficiency
- Cost cutting thanks to digitalization and optimization of time, resources, and logistics
- Increased ability to intervene in extreme conditions
- Improved data accuracy and instant feedback from the field

REFERENCE

GIS Mobile allows the operations of field technicians to become more efficient, making grid and related asset data available directly on their work smartphone in a simple and intuitive way.

GRIDSPERTISE

Gridspertise offers end-to-end cloud-edge platform solutions and services to accelerate the digital transformation of electricity distribution grids in three main areas: metering and grid edge digitalization, network infrastructure digitalization, field operation digitalization. The Company's portfolio is designed as an open ecosystem, easy to integrate with legacy systems, combining intelligent grid devices with ready-to-use modular applications, running at central level as well as on the edge.

Born in 2021 leveraging on its parent company Enel's over 20 years of experience, Gridspertise today is jointly controlled by the Enel Group and the investment manager CVC Capital Partners. Gridspertise is present in different geographies, headquartered in Italy, offices in Spain, Brazil, India and the United States. Target markets include Europe, Latin America and North America. Asia-Pacific and Africa are in a second wave as they will drive infrastructure upgrade projects in the near future.