# gridspertise

GAM

CHALLENGES

- **Optimal resources use**: detect and locate faults in a power distribution system to reduce the need of widespread inspections and manual troubleshooting.
- **Reduce downtime**: avoid financial losses and operational disruptions with uninterrupted power supply in order to maintain customer satisfaction.
- **Resilience and reliability**: minimize the disruption to customers, prevent the spread of faults, and limit the impact on the entire distribution network.

OUR SOLUTION

GAM is the FLISR module for any legacy SCADA. It enables **automatic fault detection** in the distribution network. Using advanced monitoring devices and sensors allows quick and **distributed** fault detection, reducing the time required to initiate the **automatic restoration process.**

FEATURES ENABLED BY GAM

SCADA/Gis interoperability	FLISR	Scalability & adaptability
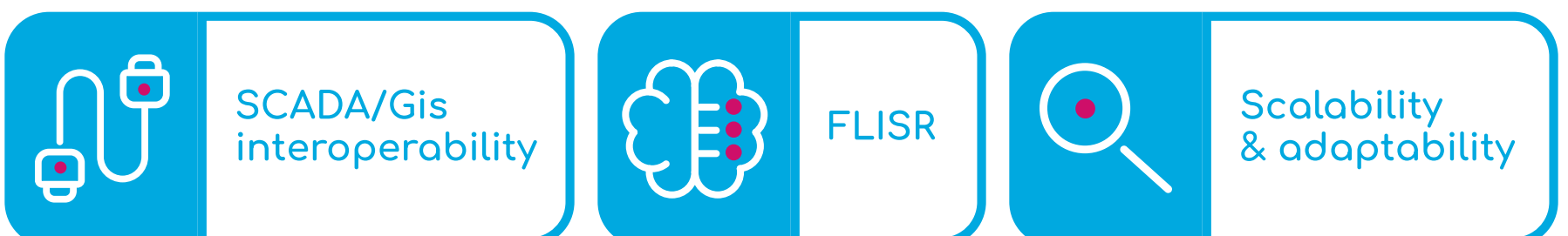
BENEFITS AND KEY DIFFERENTIATORS

- **Distributed**: Faster restoration process as the solution is distributed and there is no need to communicate to the control center.
- **Interoperability: the** FLISR module can work with any legacy SCADA.
- **Self-Healing Automation**: GAM works with different devices of the distribution network, enabling self-healing automation.
- **Adaptability:** GAM solution can be used on different kind of MV networks.
- **Scalable**: from basic sets of instructions (fault selection) as far as SHA (Self-Healing Automation).

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.