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Asset Maintenance Management Software | Traza+

Traza+ is asset maintenance management software on a GIS designed for the day-to-day operation of power grids and renewable energy plants. The platform helps reduce the complexity of maintaining power grids, solar plants, and wind farms, while also improving the decision-making process.

THE Applus+ SOLUTION

Traza+ allows companies to organise the construction and operation of electrical installations and equipment. This asset management system operates on multiple devices and is accessible from all operating systems through a common browser, providing secure universal access even offline.

- **Geo-referencing and facilities characterisation:**
  - Wind farms
  - Photovoltaic plants
  - Power lines (high voltage/low voltage)
  - Transformation centres
  - Substations
  - Telecommunication networks
  - Civil works: pipes and road networks
  - Administration: plots and conditions

- **Preparation, execution, analysis, and monitoring of asset maintenance plans:**

- Corrective/preventive/predictive maintenance
- Regulatory checks

- **Reporting**:
  - Standard and configurable reports
  - Data export

Traza+ allows the characterisation of assets from a technical, administrative, documentary, and topological point of view. It also includes immersive digital models, BIM, and LiDAR visualisation.

It has not integrated with other platforms, such as SCADA, remote management, ERP, etc., to form an ecosystem that enables advanced management of electricity grids and renewable energy plants.

The environmental vision is also part of the platform, which allows the management and environmental monitoring of projects in accordance with applicable legislation.

Target customers

This GIS software is targeted at the energy, TandD, wind, photovoltaic, and maintenance sector companies.

Key customer benefits

- Integrates all the necessary information for efficient management and maintenance of the facilities.
- Provides a mobility tool for field operations.
- Enables the management of work orders.
- Allows the Geo-referencing and facilities characterisation.
- Improving the availability, reliability, and performance of assets.