

Data distribution platform for PV smart devices









GTS DIST

Project description

The project involves the development of an innovative application for managing and monitoring data collection and retransmission to cloud and other destination. The main function of the application, GTS Dist, is to receive data from one on site smart devices and then distribute it to multiple other servers using the different protocols. A key feature is the ability to manage access to servers, enhancing the security and efficiency of the data exchange process. The entire system is controlled through a user-friendly and intuitive single application interface, ensuring ease and convenience of use.

Main features

- Data Transfer Analytics
- Data Management and Control
- Logging
- Management





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GTS DIST

Objective

Develop an application designed to unify an unlimited number of file servers into a single network. This will enable the transfer of data from one source to many other remote sources using the different protocols. Key requirements for the application include an intuitive user interface and the ability to provide comprehensive information about the activity and interactions between servers.

Solution

We have developed a centralised server that serves as a key component for control and data redistribution. This server enables complete management of the interaction process between servers, ensuring efficient data transmission. All these functionalities are integrated into a single platform, which features an intuitive interface, making the process of data transfer simple and convenient.

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Timeline & Team



team members





weeks of development





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