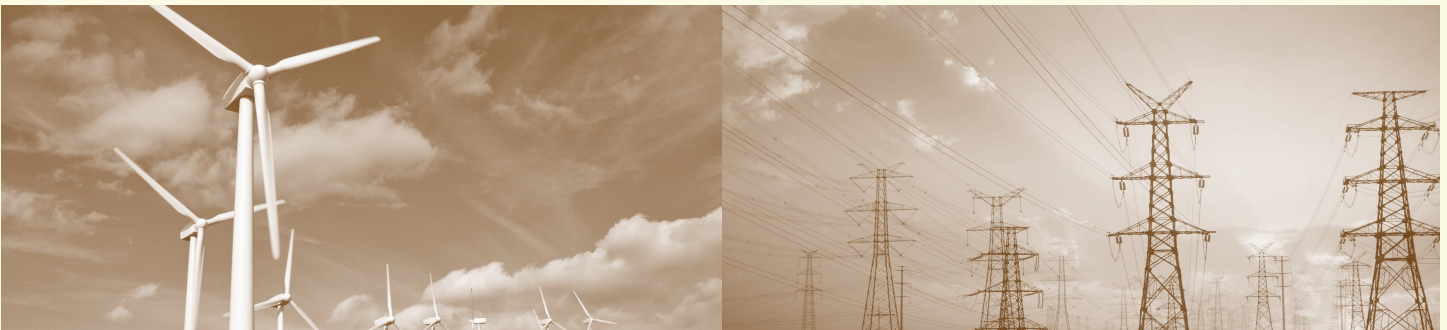


IEC-61850 OPC Solution

New era in Substation Automation

Robust • Simple • Scalable



ReLab's IEC-61850 Solution provides Manufacturing Message Specification (MMS) and Generic Object Oriented Substation Events (GOOSE) drivers.

ReLab's IEC 61850 Drivers connect to electrical substation equipment that supports the IEC-61850 MMS or GOOSE protocols.

The IEC-61850 MMS and GOOSE Drivers work in conjunction with ReLab's OPC Server providing connectivity and communications with various client applications like SCADA, HMI or Historian.

Ease of use (rapid configuration), reliability and scalability make ***ReLab's IEC-61850 Solution a clear choice for Substation Automation Projects.***

ReLab Software Overview

- Global Presence
- Ease-of-Use
- Designed for the Non-Programmer
- Minimal Training Required
- Robust Design
- High Reliability
- Scalable
- Low Cost of Ownership
- Fast Return on Investment
- High Performance/Price Ratio
- Exceptional Support and Training

We budgeted two weeks of work to configure the other vendor's IEC 61850 solution.

With your IEC 61850 OPC Server we were able to configure the entire system in 6 hours.

A great product with exceptional support.

- Consolidated Power Projects



IEC-61850 Fundamentals

“A great product with exceptional support.”

Functionality

- Supports MMS Logical Nodes
- All reported IEC-61850 domains, nodes and items are available
- Supports all data types
- Solicited Data Access
- Unsolicited data access through MMS Information Reports (Buffered/Unbuffered)
- OPC Items are time stamped with device time and item quality
- Supports single register write (breakers & remote bits). No writing structures required
- GOOSE protocol can be configured utilizing MMS or it can be described in custom CID-XML file

Performance

- ReLab IEC-61850 OPC Device Drivers have ReLab's traditionally high performance. With thousands of tags and multiple IED's they will barely consume your computer's CPU resources

Reliability

- ReLab Software products have a proven record of running for years without interruptions and provide a continuous stream of data that you can rely on.



Scalability

- ReLab IEC-61850 OPC Device Driver provides a scalable solution for your automation needs. Using self-subscribing protocol capabilities you can dynamically add, delete or reconfigure your IEC-61850 devices without comprehensive IEC-61850 protocol knowledge

Economics

- Unlimited tags/IED's
- Fast implementation, 10 minutes in many cases
- Low cost-of-ownership with fast return-on-investment

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Ask contact@relabsoft.com About Our Introductory Free Training.



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