

straton soft PLC

A complete solution for utilities



straton

by COPA-DATA



The straton software integrates into one single tool all indispensable functionalities for equipment dedicated to the energy sector, such as electrical (auto) transformers, high voltage circuit breakers, or for high-level network management. STRATON AUTOMATION has built this solution around customer needs and has developed real expertise in this field.

Integrate PLC functionalities (IEC 61131-3) by ensuring a high level of secure communication

INTEROPERABILITY

The straton software can be integrated on any type of hardware and supports many standardized communication protocols. This allows you to centralize all the data coming from your communicating equipment and to promote your certifications.

CONNECTIVITY

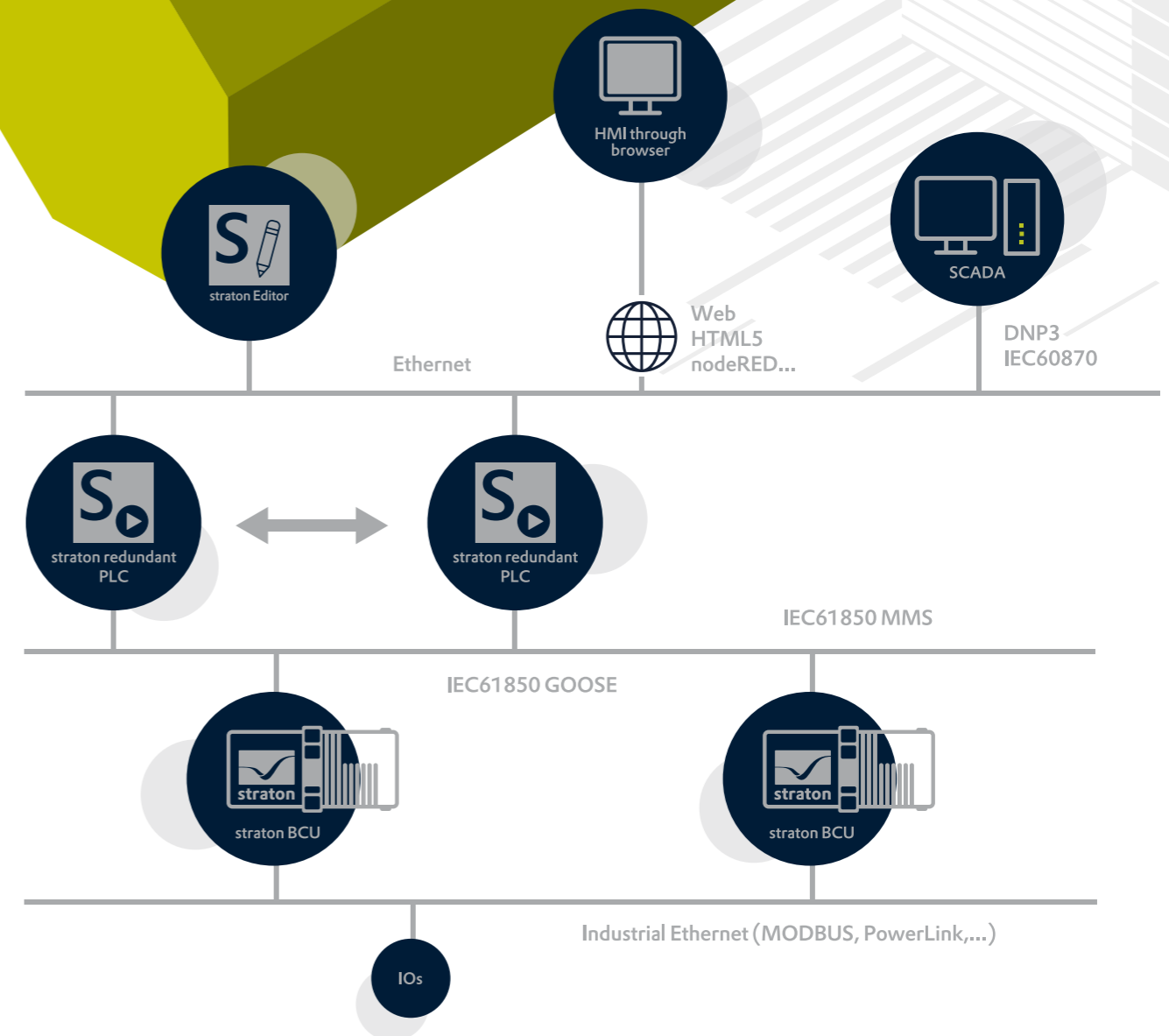
The straton software supports many communication protocols dedicated to the energy market, allowing you to easily connect to your field networks. STRATON AUTOMATION also develops its own communication stacks for IEC 61850 Edition 2.0, IEC 60870, but also DNP3 level 4, each Client and Server.

SECURITY

straton ensures equipment redundancy and proposes to secure data exchange between equipment through the use of TLS and authentication on most supported protocols (IEC 60870, IEC 61850, DNP3...).

INTUITIVE INTERFACE

The straton editor includes many tools and wizards such as an automatic IEC 61131 project generator and import/export tools. The latter offers a harmonious user interface and reduces programming time.



OUR SOFTWARE

- ▶ Numerous free tools including a SCL editor
- ▶ Support of energy market protocols (IEC61850, IEC60870, DNP3...)
- ▶ Secure communication (authentication and crypto)
- ▶ Redundant system
- ▶ Industrial Ethernet (Ethercat, Profinet, Ethernet/IP...)

OUR KNOW-HOW

- ▶ Recognised as a world expert in the energy sector
- ▶ Available and reactive team
- ▶ More than 300,000 licenses sold worldwide
- ▶ Training courses and workshops
- ▶ Engineering and specific development
- ▶ Support for certifications

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ABOUT STRATON AUTOMATION

STRATON AUTOMATION is the editor of the straton® software designed to cover all areas of Industry and automation control, from small embedded solutions to virtualized logic. Our customers are machine or device manufacturers (OEMs).

Founded in 2002 and subsidiary of the COPA-DATA group, the French company STRATON AUTOMATION is made up of experts who have been working in this field for more than 30 years in order to propose today a complete solution. More than 300 000 licenses have been sold worldwide.



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