

STRATON SOFTWARE FOR THE ENERGY SECTOR



straton

AUTOMATION



EMPOWERING THE ENERGY SECTOR WITH ADVANCED AUTOMATION

THE **STRATON® SOFTWARE** DELIVERS A COMPREHENSIVE SOLUTION TAILORED TO THE SPECIFIC NEEDS OF THE ENERGY SECTOR. WHETHER YOU MANAGE SUBSTATION AUTOMATION SYSTEM, PROTECTION & CONTROLS RELAYS OR WATER MANAGEMENT; **STRATON AUTOMATION** PROVIDES AN INNOVATIVE, RELIABLE, AND SECURE PLATFORM DESIGNED FOR YOUR SUCCESS.

WHY CHOOSE STRATON?

1. RECOGNIZED EXPERTISE

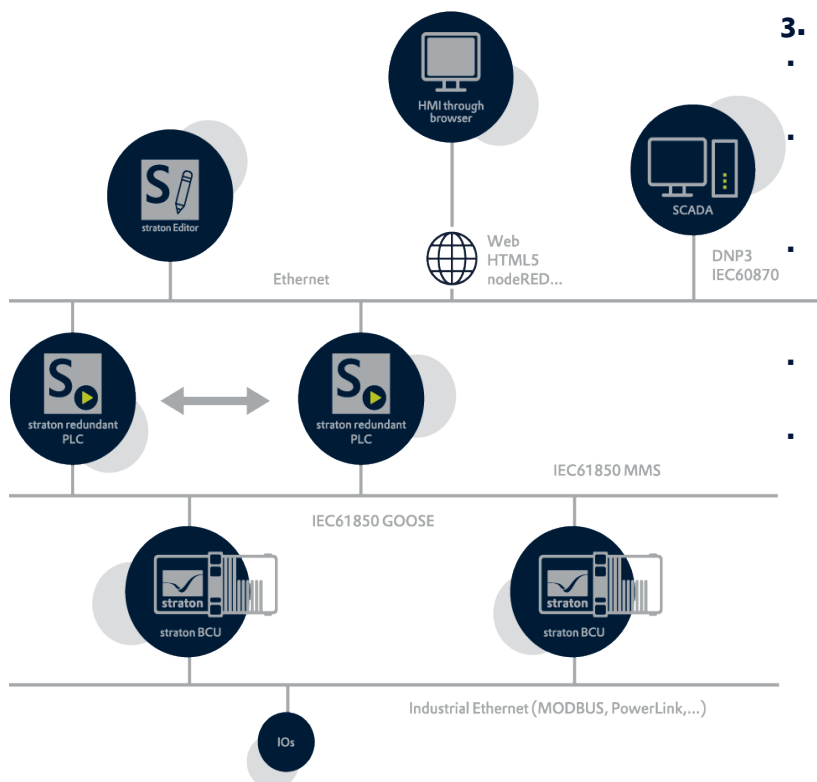
- GLOBALLY KNOWN AS A LEADER IN AUTOMATION FOR THE ENERGY SECTOR.
- BACKED BY A TEAM OF EXPERTS WITH OVER 30 YEARS OF EXPERIENCE.
- TRUSTED BY CLIENTS WITH **MORE THAN 1,000,000 LICENSES SOLD WORLDWIDE.**

2. COMPREHENSIVE SUPPORT

- RESPONSIVE CUSTOMER SERVICE.
- TAILORED TRAINING COURSES AND WORKSHOPS.
- SUPPORT FOR CERTIFICATIONS AND ENGINEERING-SPECIFIC DEVELOPMENTS.

3. POWERFUL SOFTWARE FEATURES

- COMPLIANCE WITH IEC 61131-3 STANDARDS FOR PLC FUNCTIONALITY.
- EXTENSIVE PROTOCOL SUPPORT: SEAMLESS INTEGRATION WITH IEC 61850, IEC 60870 101 & 104, DNP3, AND MORE.
- CYBER SECURED COMMUNICATIONS: DATA PROTECTION WITH TLS, AUTHENTICATION, AND CRYPTOGRAPHY.
- RELIABILITY: REDUNDANT SYSTEMS ENSURE UNINTERRUPTED OPERATIONS.
- INDUSTRIAL CONNECTIVITY: SUPPORTS PROTOCOLS SUCH AS ETHERCAT, PROFINET, AND ETHERNET/IP.



KEY BENEFITS FOR THE ENERGY MARKET

INTEROPERABILITY

THE STRATON SOFTWARE IS HARDWARE-AGNOSTIC AND SUPPORTS NUMEROUS STANDARDIZED COMMUNICATION PROTOCOLS. THIS FLEXIBILITY ENABLES CENTRALIZED DATA MANAGEMENT, FACILITATING CERTIFICATION PROCESSES AND BOOSTING OPERATIONAL EFFICIENCY.

CONNECTIVITY

WITH DEDICATED COMMUNICATION STACKS MASTER & SLAVE FOR IEC 61850, IEC 60870, AND DNP3 LEVEL 4, STRATON® SEAMLESSLY CONNECTS TO YOUR FIELD NETWORKS, ENSURING STREAMLINED COMMUNICATION ACROSS YOUR INFRASTRUCTURE.

SECURITY

THE STRATON SOFTWARE ALLOWS EQUIPMENT REDUNDANCY AND SECURE DATA EXCHANGES. THE PROTOCOLS MENTIONED PREVIOUSLY BENEFIT FROM TLS ENCRYPTION AND AUTHENTICATION FOR ROBUST SECURITY.

EASE OF USE

THE INTUITIVE STRATON EDITOR SIMPLIFIES PROGRAMMING WITH FEATURES LIKE:

- AUTOMATIC IEC 61131-3 PROJECT GENERATION.
- ADVANCED IMPORT/EXPORT TOOLS LIKE IEC61131-10, XML, TC-6...
- WIZARDS FOR FASTER CONFIGURATION AND REDUCED DEVELOPMENT TIME.

A COMPLETE ECOSYSTEME FOR ENERGY AUTOMATION

CUSTOMER-CENTRIC SOLUTIONS

STRATON AUTOMATION HAS BUILT ITS REPUTATION ON UNDERSTANDING CUSTOMER NEEDS AND DELIVERING SOLUTIONS THAT DRIVE RESULTS. THE STRATON® PLATFORM IS DESIGNED TO ADAPT TO EVOLVING DEMANDS, ENSURING YOU REMAIN COMPETITIVE IN A DYNAMIC MARKET.

FREE TOOLS AND ADD-ONS

- BUILT-IN SCL EDITOR FOR SEAMLESS CONFIGURATION.
- ADVANCED TOOLS TO OPTIMIZE PROJECT EXECUTION AND SYSTEM INTEGRATION.
- SIMULATION TOOL IEC61850 SERVER AND IEC61850 CLIENT TOOL

RELIABLE PARTNER IN AUTOMATION

FROM SMALL EMBEDDED SOLUTIONS TO LARGE-SCALE VIRTUALIZED SYSTEMS, STRATON AUTOMATION SUPPORTS YOUR JOURNEY TOWARD AUTOMATION EXCELLENCE.



STRATON AUTOMATION

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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 1 MILLION LICENSES HAVE BEEN SOLD WORLDWIDE.



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