Capula

COPA-DATA Partner Spotlight

Capula, a leading independent systems integrator for UK energy suppliers, collaborate with technology providers that offer the best products for the industry to produce transformative and reliable systems, software and service solutions.

THE CHALLENGE

To meet the evolving needs of its clients in the Energy market – particularly those expressing preference for commercial off-the-shelf products – Capula sought to upgrade its existing substation control system.

Capula needed a highly flexible HMI solution to replace its internally developed Commander software. Designed in the mid 90s, the software could complete the tasks for which it was designed, but updates were required. Capula's alternative solution, GE Powerlink, was also in need of an update so the company chose to explore the HMI/SCADA market.

Specifications for the new system included requests for inbuilt DNP and 61850 drivers. Products like Wonderware and CITECT didn't include these features and relied on third party drivers, causing concern about future support issues.

As zenon incorporates inbuilt drivers, such as the IEC 61850 driver that has the certification for use in a number of areas, preconfigured by COPA-DATA's team of software engineers, Capula's decision was simple. The software also supports automated configuration, which was key for Capula's delivery methods.

THE SOLUTION

The team of SCADA experts at Capula's Transmission and Distribution business unit undertook training courses covering the intricacies of zenon and zenon Energy Edition. This enabled Capula to roll out the same software solution over 65 sites with ease, as well as confidently provide customers with single-day familiarity training that received positive feedback.

zenon's flexibility allows Capula to implement it widely across the Energy sector, as part of its Imperium substation control system, zenon is used in and at power station and wind farm applications and also for electrical distribution. For the National Grid type-registered solution, the Capula team utilised zenon's powerful web client functionality alongside zenon's interface to remotely complete a range of complex tasks, without unnecessary and laborious programming.

Equipped with progressive technical features like historian, extended trends, web client and IEC 61850 client and master, zenon has enabled Capula to support its existing clients better, win new tenders, and expand its product and solution portfolio.

THE PARTNERSHIP WITH COPA-DATA

zenon is now an integral asset in Capula's offering to the transmission industry. Capula and COPA-DATA aim to capitalise on this success and deliver strong solutions to various niches of the Energy market.

Being a COPA-DATA Partner validates Capula's track record of providing quality solutions and demonstrates its ability to collaboratively adapt to future requirements and employ new technical breakthroughs.

"Working with COPA-DATA has been a positive experience," explained Mark Hardy, Managing Director of Capula Ltd. "There is an excellent flow of information and we know we can rely on the team at COPA-DATA UK to fully support Capula."

"COPA-DATA support us well by swiftly resolving any matters that arise. Along with the merits of zenon, this ensures a positive experience for our clients and allows us to meet, and in many cases exceed, their exacting requirements."

MARK HARDY
MANAGING DIRECTOR, CAPULA

Capula is an independent systems integrator that delivers transformative technology to optimise operations across the multiple industry sectors.

KEY FACTS

▸ COPA-DATA Partner since*: 2015

▸ Industries served: Energy, process industry and critical infrastructure.

▸ Partner Contact Details: Orion House, ST15 0LT, Stone, www.capula.co.uk

* The COPA-DATA Partner Community was officially introduced in 2011.