

Capability Statement



COPADATA

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CORE COMPETENCIES

COPA-DATA USA Corp. supports energy, infrastructure, substations, hydro-electric power plants, renewable energy, transportation, water, wastewater and smart buildings projects by providing:

- ▶ Substation automation with zenon® software
- ▶ Control and monitor equipment for energy distribution with command sequencer in a protected environment
- ▶ Automate hydro-electric power plants with lower operating costs and increased productivity
- ▶ Manage renewable energy by visualizing live data as a reporting tool for the evaluation of archived measurement data
- ▶ Clear overview of energy storage with a graphical dashboard
- ▶ Calculate the status of the Distribution Management System (DMS) presenting any interruption to the energy supply
- ▶ Control of tunnel backup systems
- ▶ Mobile management of operations
- ▶ Predict unexpected peaks in water consumption
- ▶ Energy data management system can help identify and implement energy savings potential

DIFFERENTIATORS

zenon® - Software platform that combines HMI, SCADA, Dynamic Production Reporting and soft PLC systems into one integrated platform.

- ▶ **Efficient engineering** – largest backwards compatibility, guaranteed upgrades, comprehensive in house developed and maintained communication drivers
- ▶ **Streamlined operations** – automate routine commands and tasks and simplify operations
- ▶ **Situational awareness** – user friendly interface, full operational transparency and real time data
- ▶ **Flexible architecture** – scalable from small to large systems
- ▶ **Minimal overhead cost** – can work on several projects within one Runtime on a single device, circular redundancy
- ▶ **Data security** – multiple security features protect projects from data loss or unauthorized access

Certified ISO 50001, DNP3, IEC 61850, IEC 60870, MODBUS, ICCP

COMPANY DATA

COPA-DATA USA Corp. is an independent software manufacturer in industrial automation, providing excellent user experiences for over 30 years, with a strong presence in the US market since 2007. With support from over 220 registered integrators and more than 155,000 global installations, zenon® has been proven to be a reliable solution across industries.

DUNS: 078324411

CAGE: 87QD2

NAICS: 423430, 511210, 541511, 541519, 541512

PSC: D301, N059, 5895, 5963, D308, 7030

Accepts Credit and Purchase Cards

PAST PERFORMANCE

- ▶ Department of Homeland Security
- ▶ City of Lapasas, TX
- ▶ Boeing
- ▶ Texas State University

Case studies available upon request.

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