The zenon® software platform from COPA-DATA supports the manufacturing industry and energy sector worldwide to achieve their digitalization ambitions. Users work with zenon to automate, manage, monitor, integrate and optimize machines, equipment, buildings and power grids.

With open interfaces and 300 native drivers and communication protocols, the software platform connects from sensors to higher-level systems. This provides an ergonomic environment for the people involved and simplifies the interdisciplinary implementation of the industrial Internet of Things (IIoT) in heterogeneous production landscapes.

Originally developed as automation software (HMI/SCADA), zenon today supports many more application areas: from hardware-independent data acquisition, management of cross-site process data, ergonomic visualization and control to integrated analytics and reporting services. The software platform enables users to provide engineering and maintenance for applications throughout their entire lifecycle. If required, projects can be created without programming skills, independently of location, redundantly, across teams, or automated.