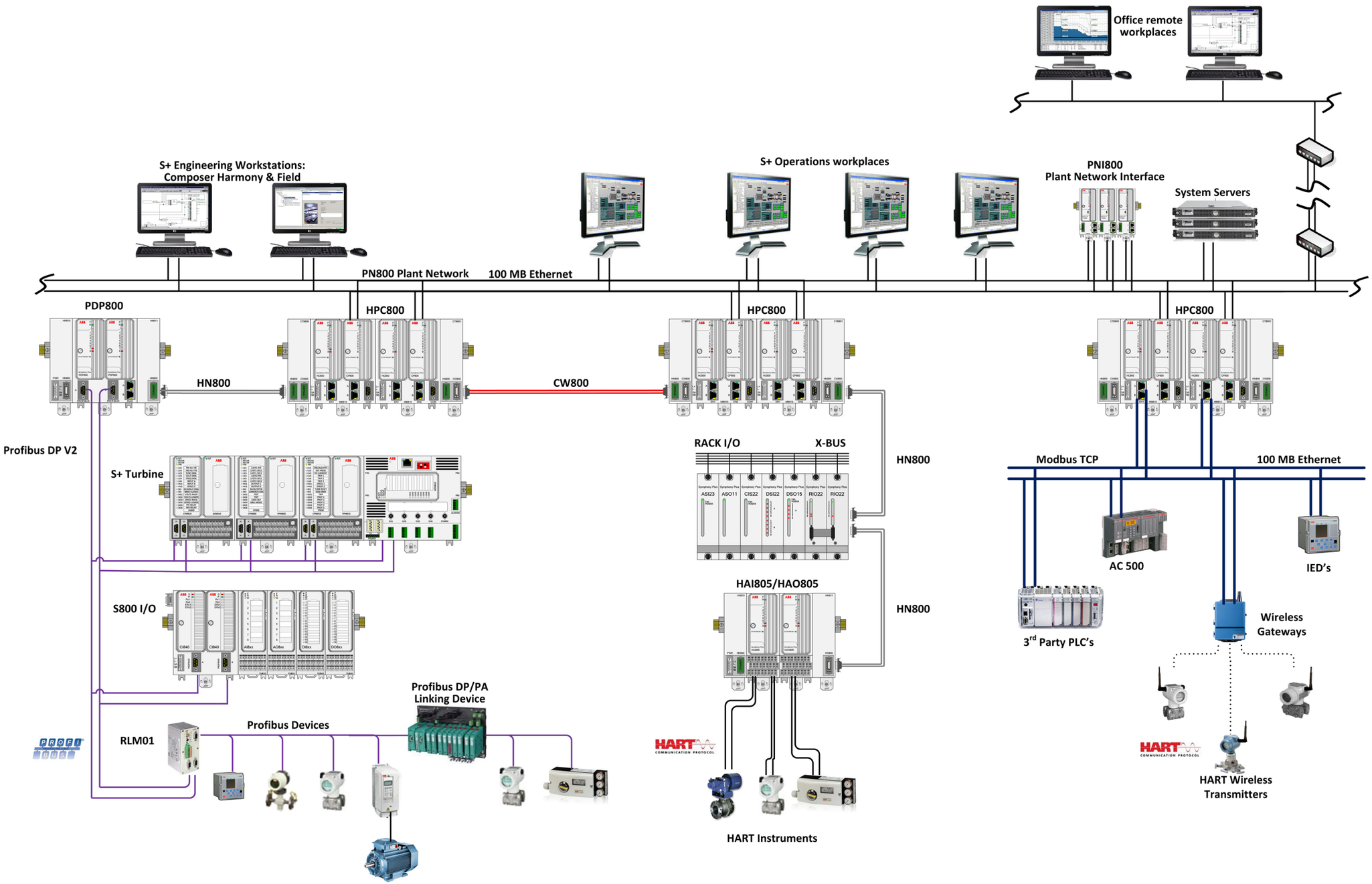
Symphony Plus
HPC800 control based systems



Symphony Plus
Total plant automation

Symphony Plus Total Plant Automation. The power of a well-orchestrated performance.

Symphony Plus is the new generation of ABB's total plant automation for the power and water industries. Designed to maximize plant efficiency and reliability through automation, integration and optimization of the entire plant. Symphony Plus offers a simple, scalable, seamless and secure solution. Tune to Symphony Plus and experience the power of a well-orchestrated performance. www.abb.com/powergeneration

Simple ▪ Scalable ▪ Seamless ▪ Secure

Simple

Symphony™ Plus is easily adapted to meet the broad spectrum of plant configurations and applications.

Scalable

Symphony Plus' unique system architecture provides flexible and scalable configurations, from the small and server-less to large multi-system, multi-server architectures.

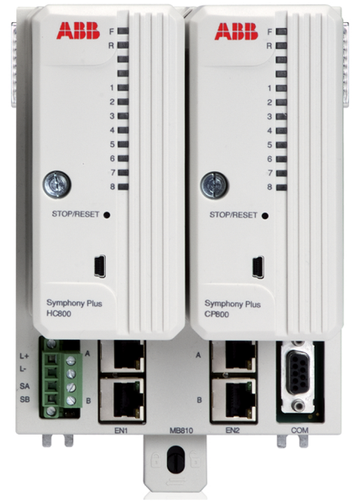
Seamless

Symphony Plus enables the seamless integration of field devices, process and turbine automation systems, electrical and SCADA systems, and business and maintenance systems.

Secure

Symphony Plus provides users with a secure and reliable control environment with built-in security features that prevent unauthorized control system access.

Evolution without obsolescence



Symphony Plus HPC800 control-based solutions feature modular DIN-rail packaging; a flexible, high-speed, high-throughput and high-security Ethernet-based plant network; intelligent electrical and field device integration; PROFIBUS and HART communication protocols; integrated turbine control, an efficient, easy-to-use engineering tool; and a state-of-the-art HMI workplace. Futhermore, HPC800 control and I/O solutions protect investments made in previous generation controllers while delivering higher performance, reliability and capacity.

HPC800 control-based solutions lower system installation and maintenance costs through their smaller footprint, reduced field wiring, simplified and repeatable engineering, shorter project schedules, tighter and more reliable process control, and greater visibility of plant operations to all users of plant data.

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