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White Paper: Achieving Zero Downtime Industrial IoT

Terms:

Industry 4.0 and Industrial IoT (IIoT) systems rely on robust communication networks. Protocols such as HSR (High-availability Seamless Redundancy) and PRP (Parallel Redundancy Protocol) ensure high availability for networks on critical infrastructure, offering zero-delay recovery time and no frames lost in the case of a network failure.

Click here [1] to read the white paper written by Armando Astarloa, SoC-e [2] CEO; Michael Zapke, Xilinx Product Marketing Manager and Matthew Brown, Avnet Technical Marketing Manager, which describes an IP design from SoC-e for the Xilinx Zynq®-7000 SoC, providing a flexible solution for equipment that will be connected to HSR rings, PRP LANs or will work as a network bridge in the context of IEC 61850.

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English

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