



EtherNet/IP Industrial Ethernet Protocol Software

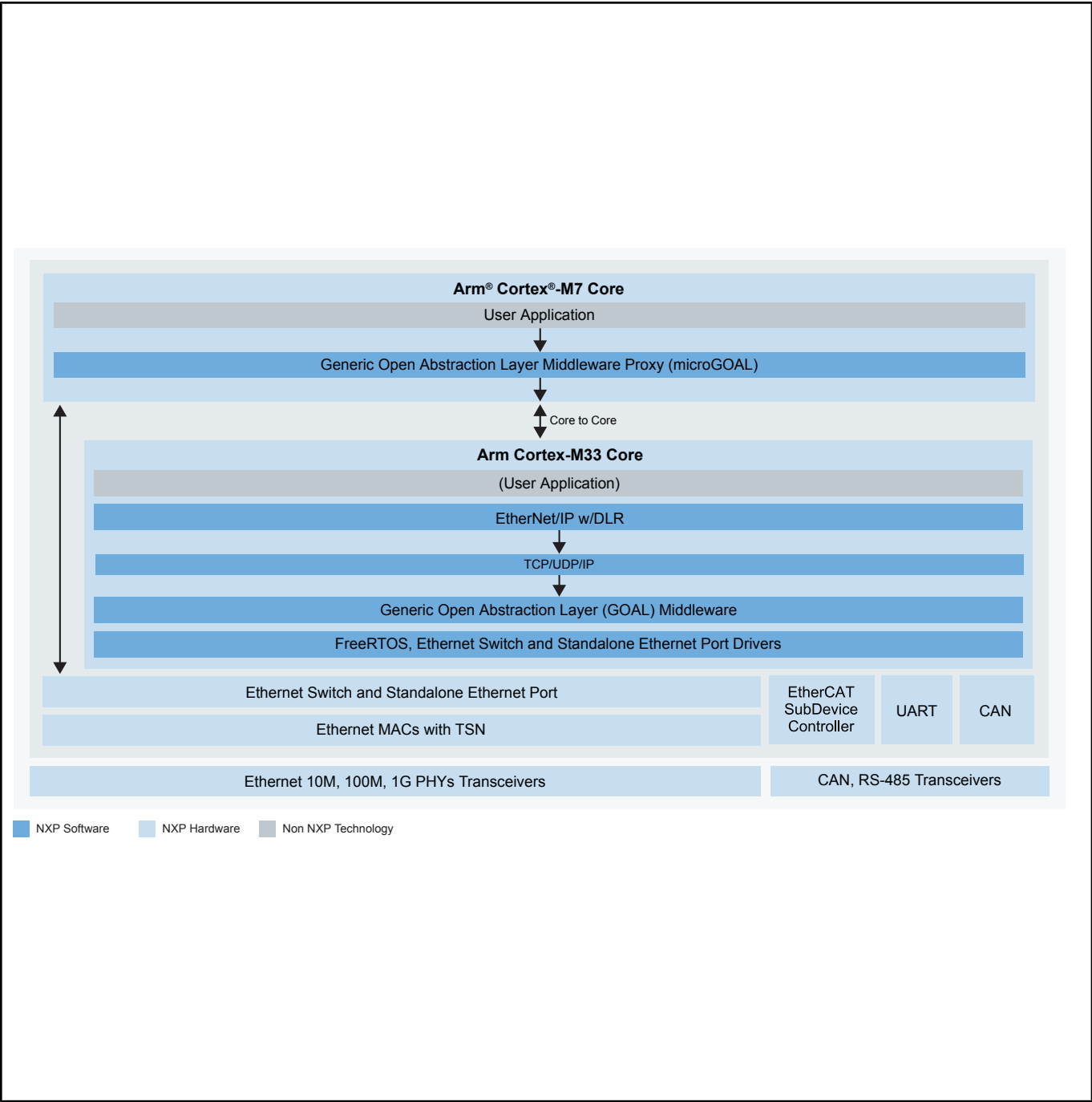
ETHERNETIP-INDUSTRIAL-COMMUNICATIONS-SOFTWARE

NEW

Last Updated: Jan 2, 2026

EtherNet/IP is an industrial Ethernet protocol that implements the Common Industrial Protocol (CIP) over Ethernet, using IP, TCP and UDP. In an EtherNet/IP network, the “Scanner” serves as the controller and typically initiates requests, while the “Adapter” is a device that responds to those requests. NXP provides EtherNet/IP Adapter protocol software for select NXP SoCs as part of a suite of robust, certifiable industrial Ethernet protocols built on a common software architecture. EtherNet/IP is often used with the Device Level Ring (DLR) resilience protocol and NXP’s EtherNet/IP software supports DLR Beacon-based Ring Nodes.

EtherNet/IP Industrial Ethernet Protocol Block Diagram



View additional information for [EtherNet/IP Industrial Ethernet Protocol Software](#).

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