

# Open Platform Communication Unified Architecture (OPC-UA)

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**Open Platform Communication - Unified Architecture** (OPC-UA) is an information exchange standard for Industrial Automation and related systems created by the OPC Foundation. The [Open Platform Communication UA](#) standard provides an Addressing and Information Model for Data Access, Alarms, and Service invocation layered over multiple transport-level protocols such as Binary Transmission Control Protocol (TCP) and Web-Services.

Source: [OMG: OPC-UA/DDS Gateway \(DDS-OPCUA\)](#)

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