

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](#).

See:

- [IEC 62541-001 OPC Unified Architecture - Part 1: Overview and concepts](#)
- [IEC 62541-002 OPC Unified Architecture - Part 2: Security Model](#)
- [IEC 62541-003 OPC Unified Architecture - Part 3: Address Space Model](#)
- [IEC 62541-004 OPC Unified Architecture - Part 4: Services](#)
- [IEC 62541-005 OPC Unified Architecture - Part 5: Information Model](#)
- [IEC 62541-006 OPC Unified Architecture - Part 6: Mappings](#)

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