

2.1.1 Platform View

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A platform [community of interest \(Col\)](#) is responsible for the DIDO infrastructure that resides on each [node](#) in the [node network](#). Direct involvement within a platform covers the gamut from observers, to passive users of the software, and significant contributors to the community or de facto standards. As a general rule, domains, ecosystems, and ecospheres participate in platform communities rather than sponsor them. For the most part, platforms are already existing, self-contained communities with well established governance. Common Col activities are bug tracking, collaboration and voting on resolutions of problems and future directions.

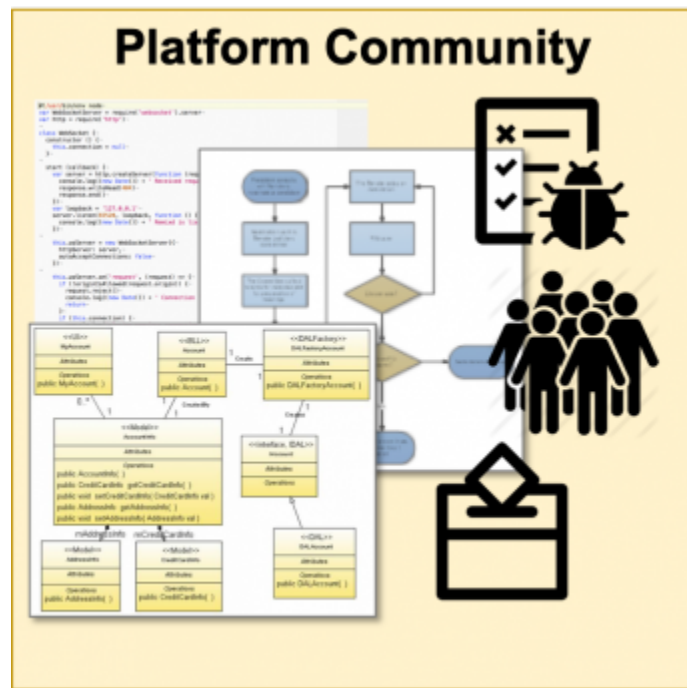


Figure 1: Platform Community

Some examples of platforms are:

- Bitcoin
- DDS Foundation
- Ethereum
- Hyperledger
- Iota
- IPFS
- Multichain

Standards

Technical Standards

- [RFC2026 - The Internet Standards Process](#)
- [OMG: Data Distribution Service \(DDS\)](#)
- [OMG: DDS Interoperability Wire Protocol \(DDSI-RTPS\)](#)
- [OMG: ISO/IEC C++ 2003 Language DDS PSM \(DDS-PSM-Cxx\)](#)
- [OMG: Java 5 Language PSM for DDS \(DDS-Java\)](#)
- [OMG: OPC-UA/DDS Gateway \(DDS-OPCUA\)](#)
- [OMG: RPC Over DDS \(DDS-RPC\)](#)
- [OMG: DDS Security \(DDS-SECURITY\)](#)
- [OMG: Web-Enabled DDS \(DDS-WEB\)](#)
- [OMG: DDS Consolidated XML Syntax \(DDS-XML\)](#)
- [OMG: DDS For Extremely Resource Constrained Environments \(DDS-XRCE\)](#)
- [OMG: Extensible and Dynamic Topic Types for DDS \(DDS-XTypes\)](#)
- [OMG: Interface Definition Language \(IDL\)](#)

de facto Standards

- [ipfs](#)
- [bitcoin](#)
- [ethereum](#)
- [Linux Foundation: Hyperledger](#)
- [iota](#)

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