

Data Distribution Service (DDS)

[Return to Glossary](#)

DDS is a specification for [publish-subscribe](#) data-distribution systems. The purpose of the specification is to provide a common [application-level interface](#) that clearly defines the data distribution service. The specification describes the service using [Unified Modeling Language \(UML\)](#), thus providing a platform-independent model that can then be mapped into a variety of concrete platforms and [programming languages](#).

The [Object Management Group® \(OMG®\)](#) DDS attempts to unify the common practice of several existing implementations enumerating and providing formal definitions for the [Quality of Service \(QoS\)](#) settings that can be used to configure the service.

Source: <https://community.rti.com/glossary/dds>

From:

<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:

https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a_glossary:d:dds&rev=1628285329



Last update: **2021/08/06 17:28**