

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/ddsf/> - **DDS Foundation Wiki**

Permanent link:

https://www.omgwiki.org/ddsf/doku.php?id=ddsf:public:guidebook:06_append:glossary:d:data_distribution_service_dds

Last update: **2022/05/24 22:02**

