

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 [uml](#), thus providing a platform-independent model that can then be mapped into a variety of concrete platforms and programming languages.

The [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://omgwiki.org/ddsf/> - **DDS Foundation Wiki**

Permanent link:
https://omgwiki.org/ddsf/doku.php?id=ddsf:public:guidebook:06_append:glossary:d:data_distribution_service_dds&rev=1600795266

Last update: **2020/09/22 13:21**

