

# Communications Model

The **Communications Model** underlying the network [middleware](#) is the most important factor in how applications communicate. The communications model impacts the [performance](#), the ease to accomplish different communication transactions, the nature of detecting errors, and the robustness to different error conditions. Unfortunately, there is no “one size fits all” approach to [distributed applications](#). Different communications models are better suited to handle different classes of application domains.

We commonly discuss three main types of network communications models:

- [point-to-point](#)
- [client-server](#)
- [publish-subscribe](#)

Source: <https://community.rti.com/glossary/communications-model>

From:  
<https://omgwiki.org/dds/> - **DDS Foundation Wiki**

Permanent link:  
[https://omgwiki.org/dds/doku.php?id=dds:public:guidebook:06\\_append:glossary:c:communications\\_model&rev=1605222631](https://omgwiki.org/dds/doku.php?id=dds:public:guidebook:06_append:glossary:c:communications_model&rev=1605222631)

Last update: **2020/11/12 18:10**

