Gateway

Return to Glossary

A **Gateway** normally works at the Transport and Session Layers of the Open Systems Interconnection (OSI) Model. At the Transport layer and above, there are numerous protocols and standards from different vendors; gateways are used to deal with them. Gateways provide translation between networking technologies such as Open System Interconnection (OSI) and Transmission Control Protocol/Internet Protocol (TCP/IP). Because of this, gateways connect two or more autonomous networks, each with its own routing algorithms, protocols, topology, domain name service, and network administration procedures and policies.

Gateways perform all of the functions of routers and more. In fact, a router with added translation functionality is a gateway. The function that does the translation between different network technologies is called a protocol converter.

Source: https://blog.netwrix.com/2019/01/08/network-devices-explained/

From:
https://omgwiki.org/dido/ - **DIDO Wiki**

Permanent link:
https://omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.a_glossary:g:gateway&rev=1629296875

Last update: **2021/08/18 10:27**