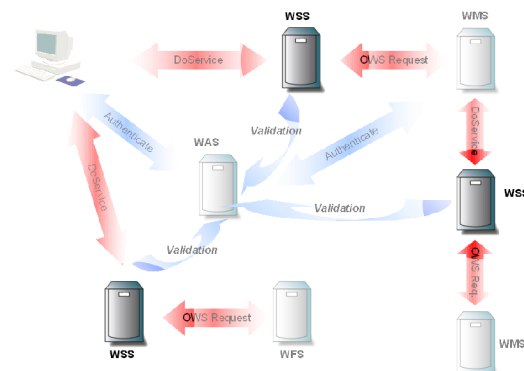


deegree WSS

Security Service implementing
GDI-NRW standard.



Funktional Range

deegree Web Security Service (WSS) allows usage of secure protocols like HTTPS for access control to arbitrary spatial Web Services. For this end, the requests and response by are encapsulated by a client into the WSS protocol and passed to the WSS using HTTPS. The WSS executes the request against the secured service after checking its authorisation..

It is necessary to use a suitable client for using a WSS. deegree-Projekt includes such a client, but it is also possible to use other, standard-compliant clients.

deegree Web Security Service is part of deegree iGeoSecurity. In combination with U3R, owsProxy und deegree Web Authentication Service secure and access-controlled Spatial Data Infrastructures can be implemented in a reliable and flexible way.

deegree WSS is like all deegree components Free Software / Open Source under LGPL (<http://www.deegree.org>)

Technical Features

- + Support of GDI-NRW Access Control Spezifikation 1.0.
- + Creation of Session-IDs with configurable lifetime.
- + Verification of existing session ids
- + Support of HTTPS protocol.
- + Seamless integration with other deegree iGeoSecurity components.
- + Java-based and therefore platform-independent.
- + Supported operations: GetCapabilities, GetSession, CloseSession and DoService.



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