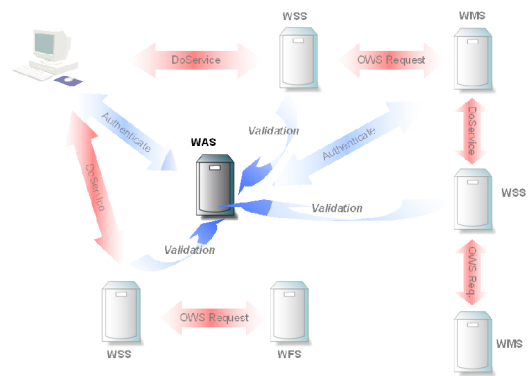


# deegree WAS

Authentication Service  
implementing GDI-NRW standard.



## Funktional Range

deegree Web Authentication Service allows authentication of users in the context of secured Spatial Data Infrastructures (SDI).

Authentication is the verification of the identity of a user. Usually authentication is checked using a user/password combination. The WAS translates this information into a certificate (e.g. A session-ID), that can for example be used for accessing a deegree owsproxy

Besides, the WAS is able to validate given certificates and to deliver user names when certificates. This is necessary to allow other components verification and authorisation of users.

deegree WAS is used in a number of real-world projects. Particularly in combination with deegree iGeoPortal usage of deegree WAS offers advantages, e.g. If WMS-Services have to be secured.

## Technical Features

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

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



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