

The logo for FOSS4G 2006, featuring a stylized red and white graphic that resembles a map or a network of connections.

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Secure WMS implementation

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OpenGIS Web Map Service (WMS) implementation specification does not currently cover security aspect to control access to data based on layers, attribute or geometry criteria. Due to political aspect regarding geodata, such features are often required in europe. Some vendors have implemented access control but it doesn't usually work with plain WMS client.

This conference will present a simple solution to control access to WMS data, which works transparently with any existing WMS compliant client, with a SSL tunneling system between server and client.

Current OGC work to extend secured OGC services will also be discussed and compared with this approach.

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