

## Enterprise class deployments with GeoServer (GS6)

**DURATION: 16 hours (4 sessions)**

**LEVEL: Advanced**

**TRAINER:** [Andrea Aime](#), [Simone Giannecchini](#), [Alessandro Parma](#)

This workshop will provide guidance and hands on experience on how to create enterprise class deployments for GeoServer. The workshop will cover:

- Configuring data in GeoServer for performance and robustness
- Clustering options for GeoServer, with discussions on real world scenarios
- Measuring and tweaking performance and scalability for GeoServer with JMeter
- Tips & tricks to configure GeoServer for performance and robustness
- Monitoring and analytics for GeoServer

### PREREQUISITES

In order to participate in the workshop a good knowledge of GeoServer and OGC services is recommended as well as working knowledge of concepts related to deployments of web applications.

### ACCOMPLISHMENTS

At the end of the training the attendees will have extensive knowledge about configuring GeoServer for production usage, how to monitor it, how to extract analytics on its usage.

### OTHER INFORMATION

GeoSolutions will make available an all-in-one package to run the workshop as a VM for VirtualBox or a self-contained Zip file for Windows. This should be pre-installed on attendees laptops before the workshop.

This is an **Advanced** training, GS1-2a-2b-3-5 modules are recommended as a precondition.