

**SeisComP – Services**  
Enhanced Performance



# Technology Support and Training for gempa Software and SeisComP



## Support for your system

gempa GmbH offers full service around SeisComP and gempa products. We install hard- and software for single components and whole systems, develop customized applications, optimize the performance of your data acquisition, monitoring and dissemination system, tune processing chains and offer hands-on training by experienced software developers and trainers.

Our service will boost your SeisComP experience.

- Installation of specific modules and whole SeisComP systems with any gempa component
- Customized development to gain exactly the application you need
- Tuning and support optimizing your system
- Training at all levels for all modules



## Installation

Setting up the monitoring system you need



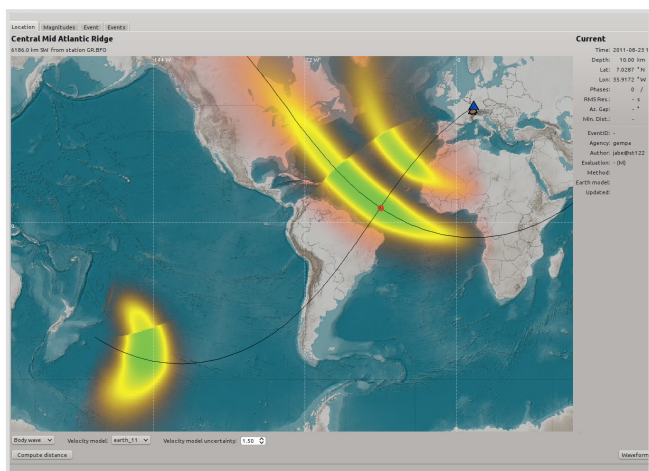
We install full SeisComP systems or individual components and any gempa product as well as computer the hardware and the infrastructure you need in your IT system to meet the requirements of your monitoring. Our experienced engineers perform seamless integration of all hard- and software components for a data acquisition and monitoring system that is ready for you to work with. Software licenses can be purchased for lifetime or renewed at desired intervals.

Choose your system components and get provided with a system that is ready for operation.



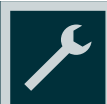
## Customized application development

Solutions that meet your specific demands



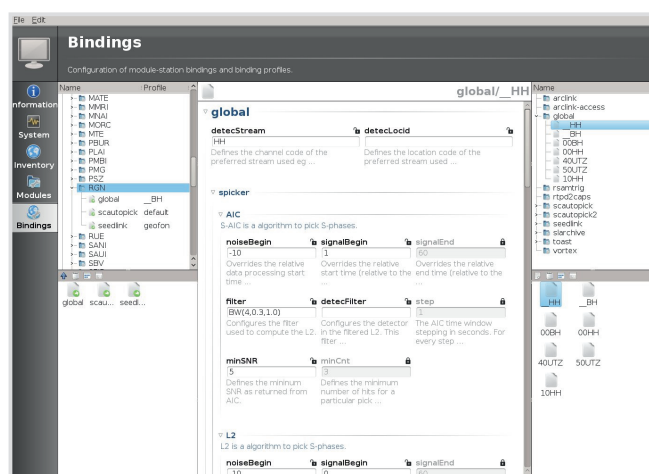
Based on the SeisComP framework and the many existing gempa products we develop customized software solutions for earthquake and volcano monitoring or tsunami early warning. Using state-of-the-art algorithms and technology our solutions are reliable, fast and user friendly. They meet exactly your requirements and will inspire your future work.

That is why our customized products are applied at so many data centres and monitoring systems and will even support planetary scientists to explore quakes and the structure of planet mars.



## System tuning and support

Optimize your work



Although we try to keep your work simple, SeisComP systems are complex - just as any modern earthquake, volcano or tsunami monitoring system. Data in various formats and from different sources are used for many specific purposes requiring the most sophisticated processing chains that meet your demands.

We optimize your SeisComP system by steering the data flow and by setting up, configuring and tuning individual modules within your whole system. Our tuning saves your time and increases the impact you make.



## Training on all levels

Build sustainable capacities for your future



Knowledge and expertise form the basis to successfully operate a complex system that acquires and supplies real-time and archived data, monitors earthquakes, volcanoes and tsunamis, provides modelling and stakeholder information.

Our intensive hands-on SeisComP trainings provide all this to operators or stakeholders at beginners or advanced level and has proven sustainability for many institutions. We offer standard training in classes as well as training for specific modules and your very specific system setup: at gempa in Potsdam or at your premise.