

# SeisComPro Buyer's Guide

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## Need a Quote?

Send an email to OSOP at [sales@osop.com.pa](mailto:sales@osop.com.pa)

### The Basic Package: SeisComPro - commercial version

We ship SeisComPro with some pretty cool cutting-edge tools. Everything you need to locate earthquakes automatically and share that information via social media and email/ sms is included out of the box. SeisComPro even ships with beautiful cutting-edge web-based tools to visualize earthquake locations, waveforms, pick and relocate events.

The core package usually looks something like this:

#### **Software: SeisComPro Dissemination and Web**

Licence options: Annual or LifeTime

#### **Service: Installation and Configuration**

Included:

- Remote installation of the entire SeisComP toolbox including the configuration (default) via ssh on up to 2 servers (one principal server and another as backup) of these modules:
  - SeisComP3 core modules: spread, scmaster, arclinkproxy, scamp, scautoloc, scautopick, scevent, scevtlog, scmag, scsohlog, seedlink, slarchive, scqc and sconfig.
  - SeisComP3 GUIs: scesv, scrttv, scmv, scqcv, scolv & picker
  - SeisComPro modules: QuakeLink, [GDS](#)
  - SeisComPro Web Elements:
    - EQView, TraceView, StationView & OriginLocatorView- HTML versions of scesv, scrttv, scmv and scolv, respectively
    - EQInfo and [EQEvents](#) webpage
- Installation of all SeisComP dependencies
- Installation of SeisComP GUIs in up to 2 desktop computers
- Integration and configuration of up to 100 international stations
- Integration and configuration of all client stations. Limited to stations whose instrumentation has calibration files in dataless and/or XML format

### **Service: On-site Training**

We recommend one week of initial training followed by advanced training sessions after 6 months and one year.

**Service: Technical support** (remote, via ssh, phone or email).

To answer questions related to the system and fix problems.

## Additional SeisComPro Modules

We have TONS of modules. You can pick and choose to build a system that meets your needs.

*Licensing options: Annual or Lifetime*

<b>Local Earthquake Monitoring Modules</b>	
<a href="#">scanloc</a>	S-wave picking, local earthquake detection and location
<a href="#">screloc</a>	Earthquake relocations using <a href="#">NonLinLoc</a> or <a href="#">Hypo71</a>
Plugins for local magnitude calculation	including <a href="#">MLv</a> , <a href="#">MLh</a> , <a href="#">Md</a>
<a href="#">Decision Module</a>	Integrate all of your solutions from Earlybird, Earthworm, SEISAN and SeisComp into a single website.

<b>Shakemap Modules</b>	
ShakeMap	How much did it shake and where?  USGS ShakeMap program  Included: <a href="#">scwfparam</a>
<a href="#">ShakeArray</a>	A modern web frontend developed for ShakeMap

Earthquake Early Warning Modules	
<a href="#">VS</a>	Virtual Seismologist

Tsunami Monitoring Modules (and moment tensors)	
<a href="#">TOAST</a>	Real-time Tsunami modelling software
<a href="#">scmt(v)</a>	Moment tensor inversion  Includes an interactive moment tensor module. See <a href="#">YouTube</a> for more details.
<a href="#">CAPS</a>	A data acquisition server for all of your instrumentation (seismometers, tide gauges, GPS stations, streaming video, etc).  Compatible with SeedLink.

Volcano Monitoring Modules	
Base-level noise seismic spectrum (BLNSS)	
<a href="#">Vortex</a>	Real-time Volcano modelling software including RSAM & SSAM
<a href="#">OSOP Wave Server (OWS)</a>	Use Swarm with SeisCompP.  OWS turns your SDS miniSEED waveform database into a wave server compatible with Swarm.

Data Quality Control Modules	
<a href="#">SQLX</a>	An indispensable quality control tool for seismologists and network operators
<a href="#">QCLog</a>	Station quality control (latency, gaps, etc.)
<a href="#">respGen</a>	A tool that allows instrument manufacturers and network operators to easily determine

the instrument response of any seismograph.