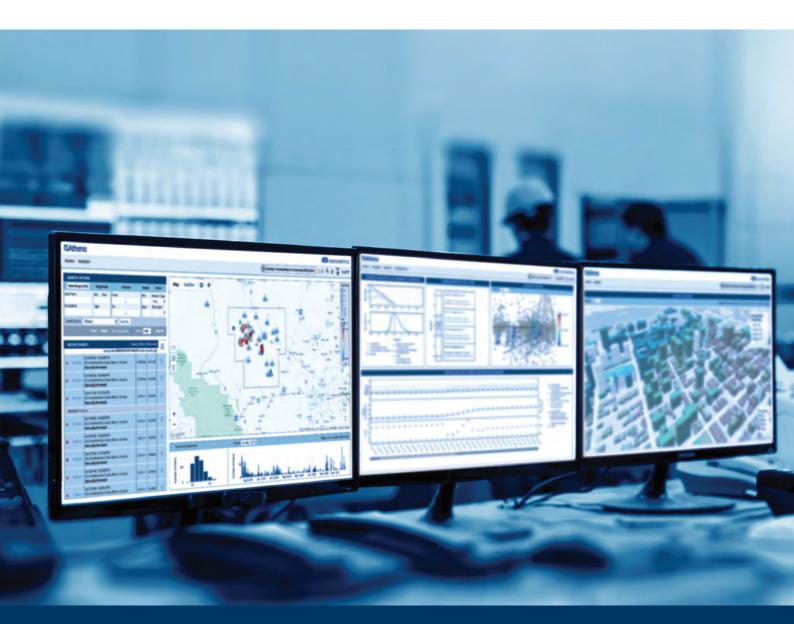


TURNKEY SEISMIC MONITORING SERVICES



Tailored solutions to expertly and cost-effectively meet your seismic monitoring needs



Government and Academia



Critical Infrastrature



Oil & Gas



Carbon Capture & Sequestration



Mining





Building on over 30 years of seismic instrumentation development, Nanometrics has evolved into a market leader in turnkey seismic monitoring services for the energy production sector. As one of the world's largest passive seismic monitoring service providers, we offer high-resolution regional, local and microseismic solutions for natural and induced seismicity. Our customizable services provide you with fast, accurate and complete seismic data products and insights so you can focus on your core business or research.

Our end-to-end monitoring services include:

Leading seismic instrumentation

Proven network design, permitting and installation of our best-in-class seismology stations

Station monitoring and maintenance

24/7 station health monitoring and local field services ensure maximum data availability

24/7 data center

Real-time data acquisition and archiving with on-call data analysts for consultation

Cloud-based software

Access, visualize and interpret critical seismic data in real time with our secure web portal and mobile app

State-of-the-art data processing

Extensive in-house data processing combining Al-based automated event detection with manual review by highly trained data analysts

Expert services to meet your operational objectives

- Mitigate and manage seismic risk
- Meet regulatory requirements
- Ensure safe operations
- Map activated features
- Interpret seismic impact
- Increase operational efficiency

Seismic monitoring in action

Our seismic monitoring services can be used in a wide array of applications, including:

- Regional, local and microseismic monitoring
- Ground motion monitoring
- Induced seismicity monitoring
- High-resolution seismicity characterization via private, public or subscription arrays
- Hydraulic fracture operation monitoring
- Salt water or CO₂ disposal monitoring
- In-mine monitoring
- Tailings dam monitoring
- Structural health monitoring



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