

The ASPEN System: Kinematics' Real-Time Solution for Environmental Networks



The ASPEN System

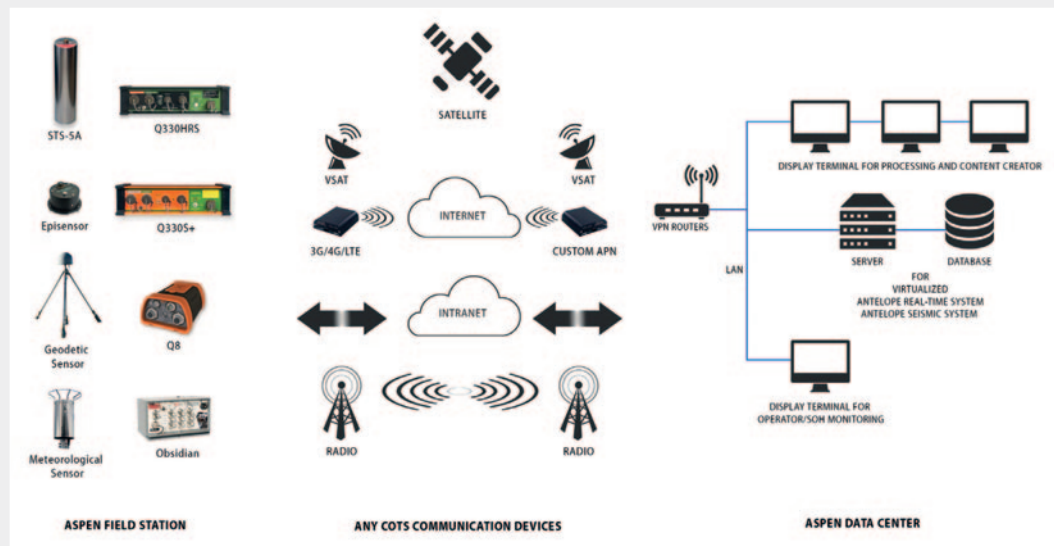
Top performance and high-reliability sensors and dataloggers, integrated with the enterprise class Antelope data acquisition and processing platform.

ASPEN in Action!

One of the best examples of Kinematics technologies in action, in particular in a challenging environment with temperatures sometime dropping to -40°C .

Alaska Seismic Network operated by Alaska Earthquake Center (AEC), processing more than 49,000 earthquakes in 2020, and all done with limited human resources.

This represents, on average, about 135 earthquakes per day or more than five earthquakes every hour!



Features & Benefits

- Modular and unique data neutral design
- Highly customizable and scalable for different applications
- Lowest intrinsic latency, suitable for Early Warning Systems
- Relational Database Management System with unique on-line and off-line processing tools
- Compatibility to all major seismic networks in the world
- Rich and documented APIs for interfacing client's own programs
- Fast field equipment and Data Center deployment
- Extreme reliable proven performance, offering the lowest Total Cost of Ownership (TCO)

Datasheet (PDF)