



B2SAFE adoption in the EPOS community

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2nd EUDAT Conference

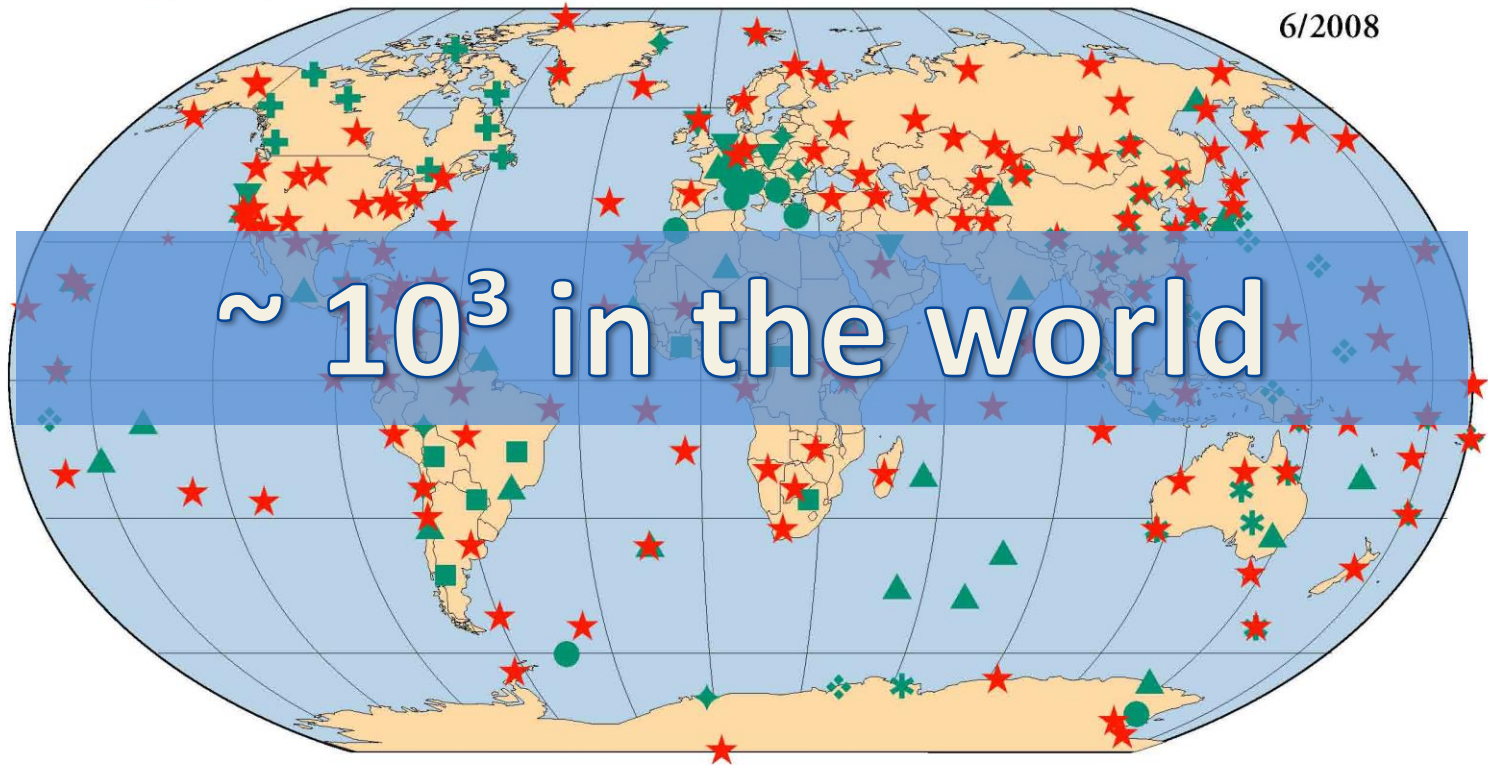


6° 8° 10° 12° 14° 16° 18° 20°



International Federation of Digital Seismograph Networks

6/2008



IRIS GSN Australia Canada France Germany Italy Japan U.S. Other

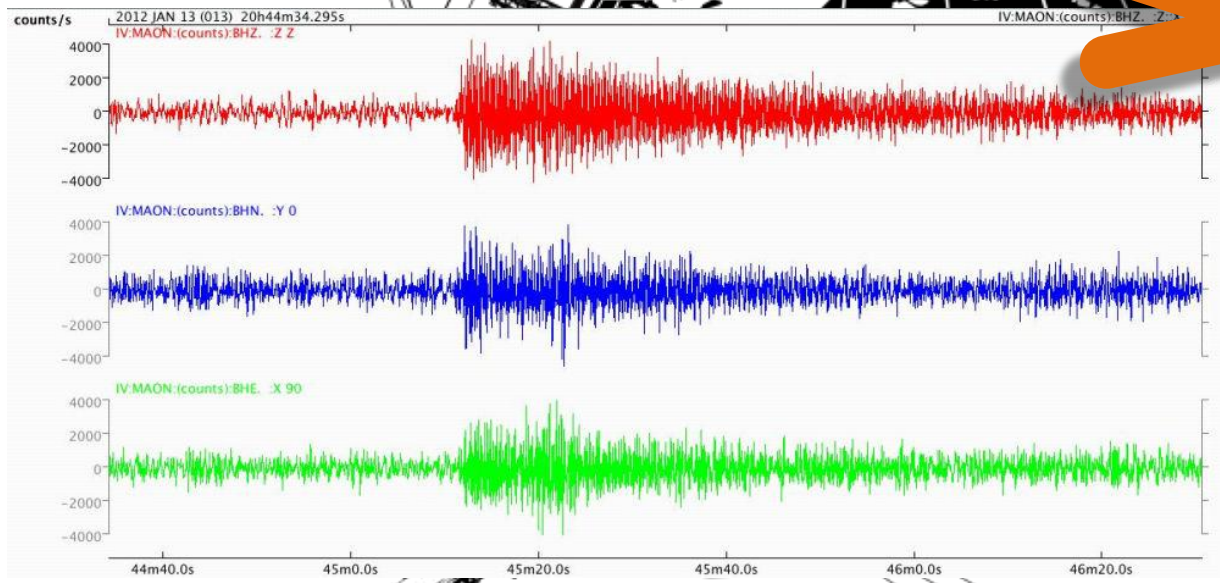
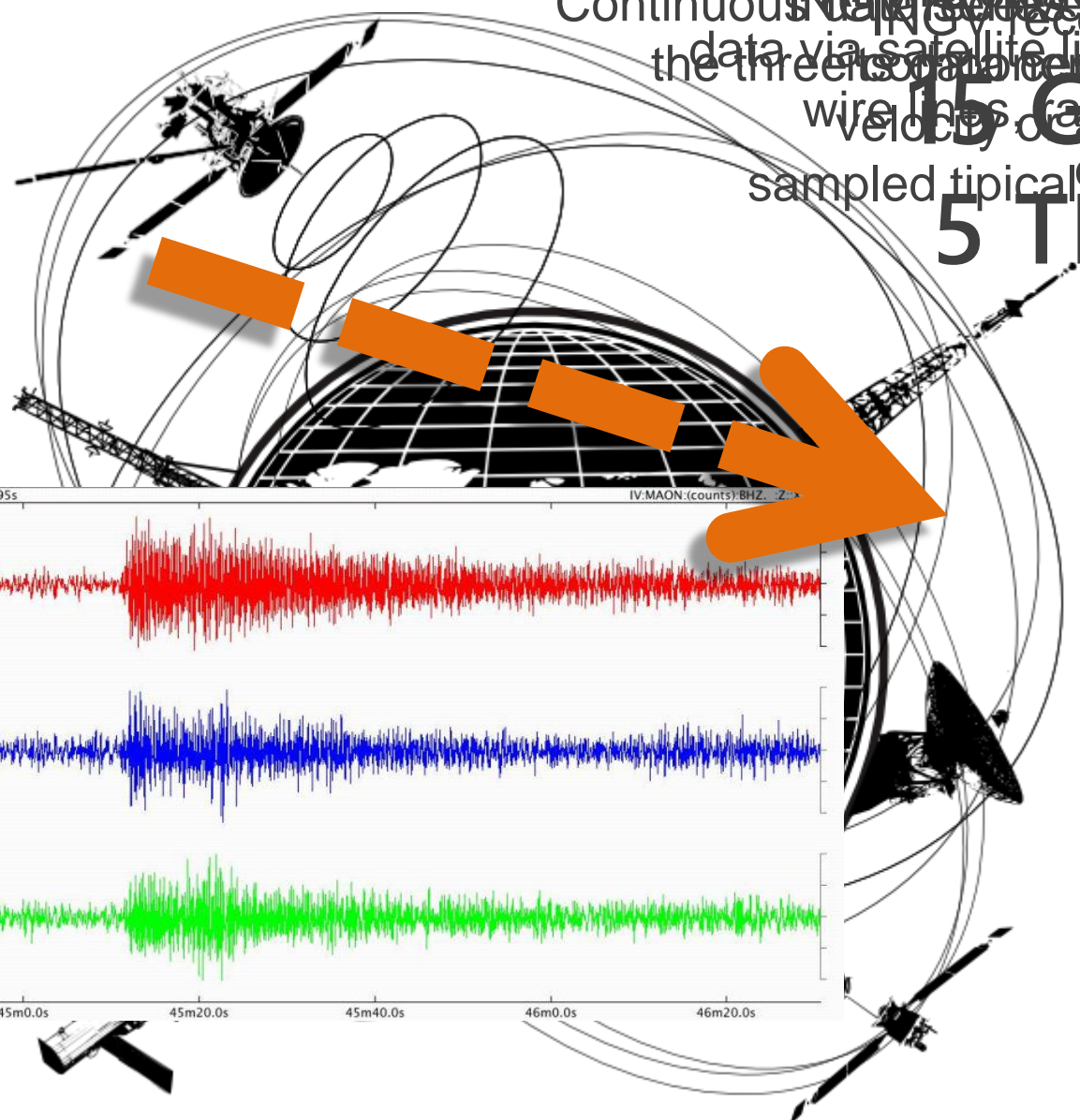


6 8 10 12 14 16 18 20



Continuous data is transmitted and received around the globe via satellite links, internet, wire lines, cables, and optical fibers. All this stations transmits data via satellite links, internet, wire lines, cables, and optical fibers. sampled typically at 100 sps.

15 GB/day
5 TB/year



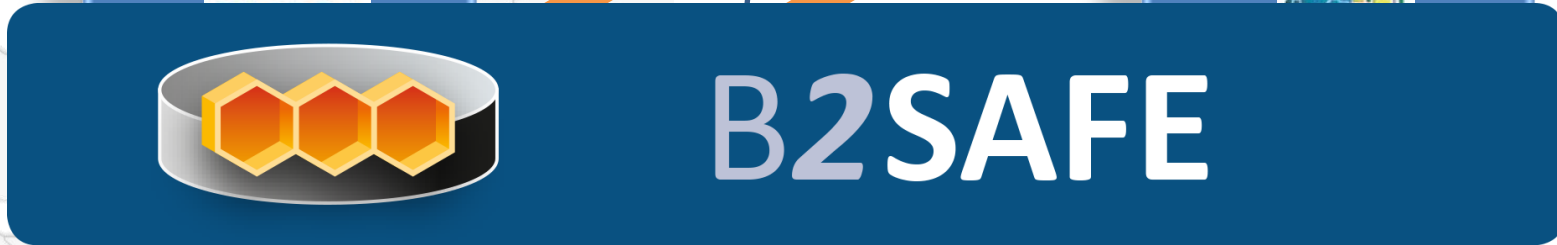
PID registry



The Digital Library of the Netherlands is hosted on the SURF SARA infrastructure since each identifier (PID) needs to be fresh and

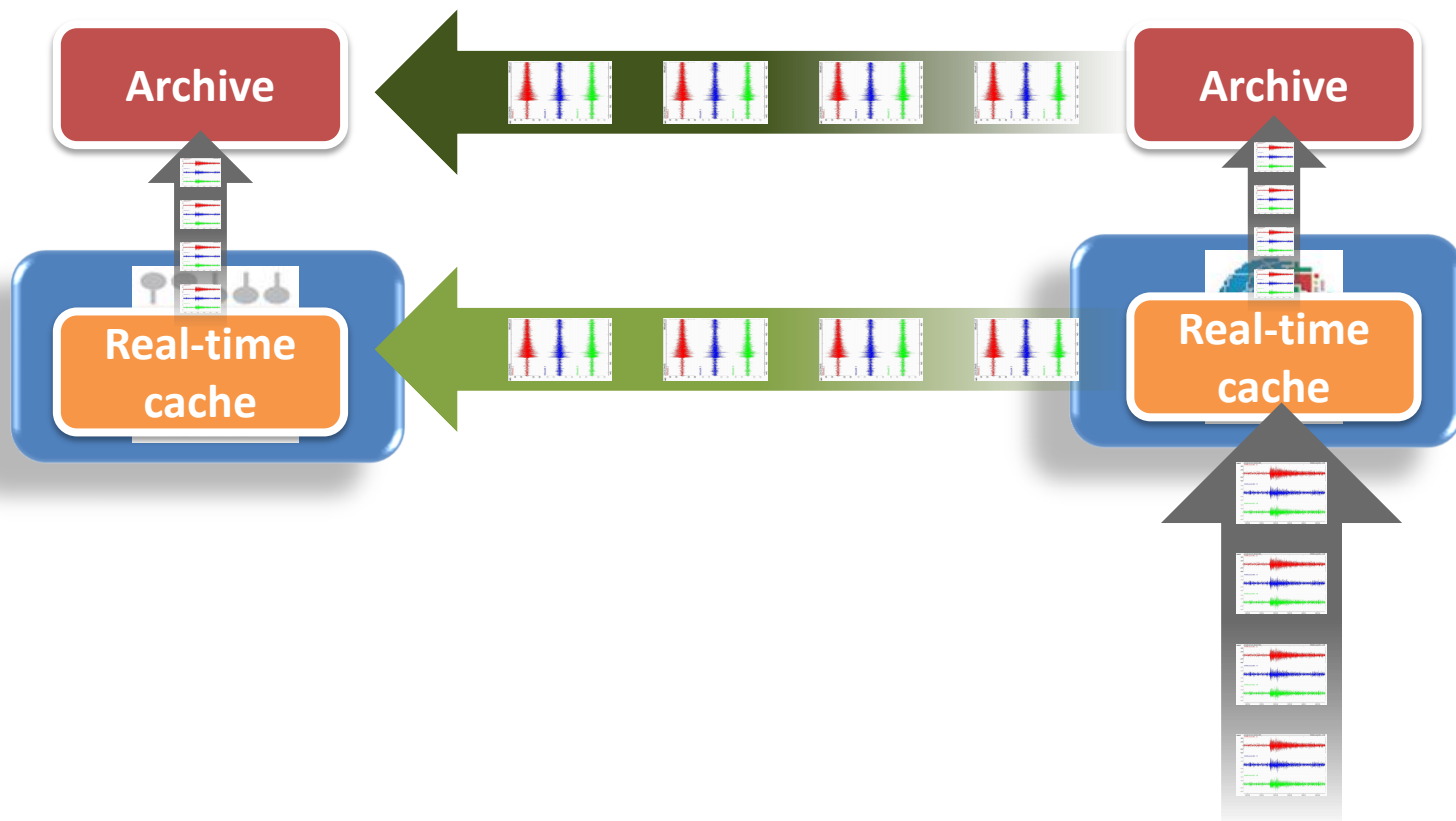
3000 PIDs/day
75000 documents

How to replicate the whole infrastructure to the EUDAT infrastructure?



archive

Data is then moved from the NOCs data center to a temporary area where they are consolidated over the following few days **60 hours**





Questions?