



B2SAFE adoption in the EPOS community

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2nd EUDAT Conference

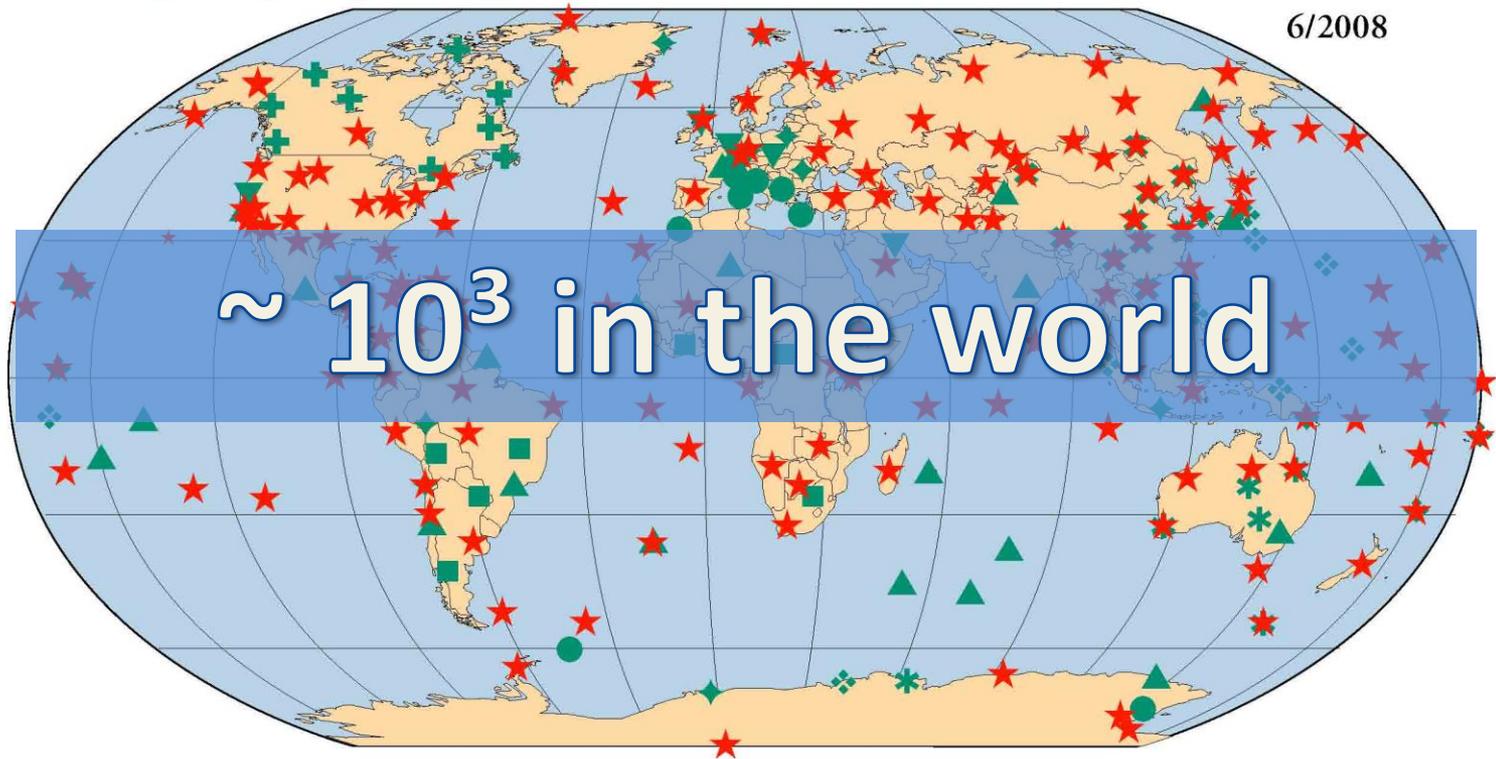


6° 8° 10° 12° 14° 16° 18° 20°



International Federation of Digital Seismograph Networks

6/2008

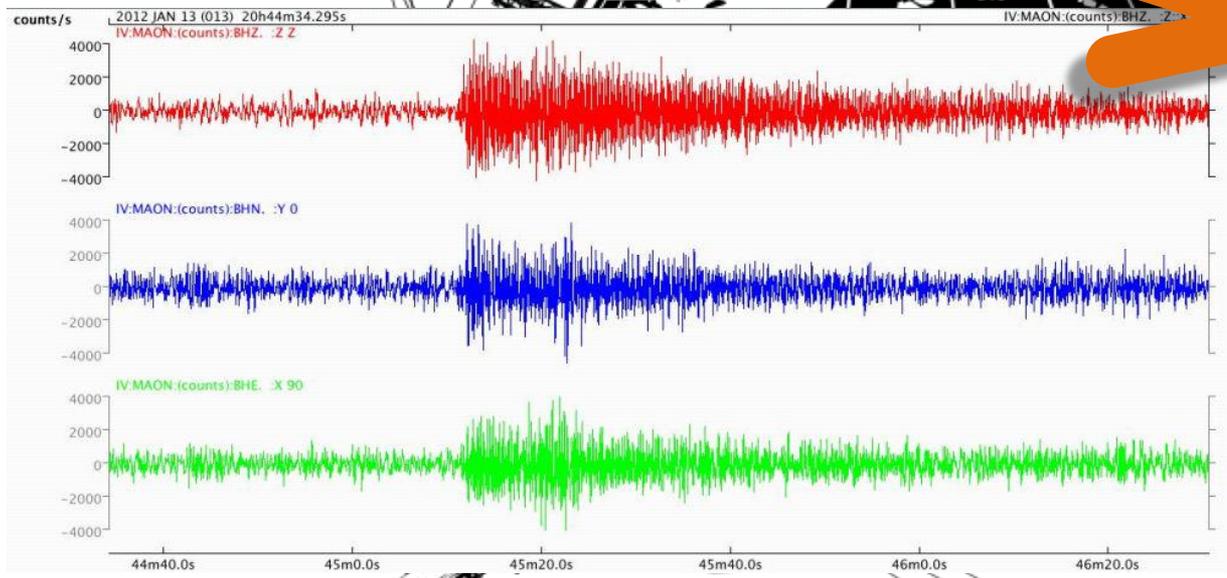
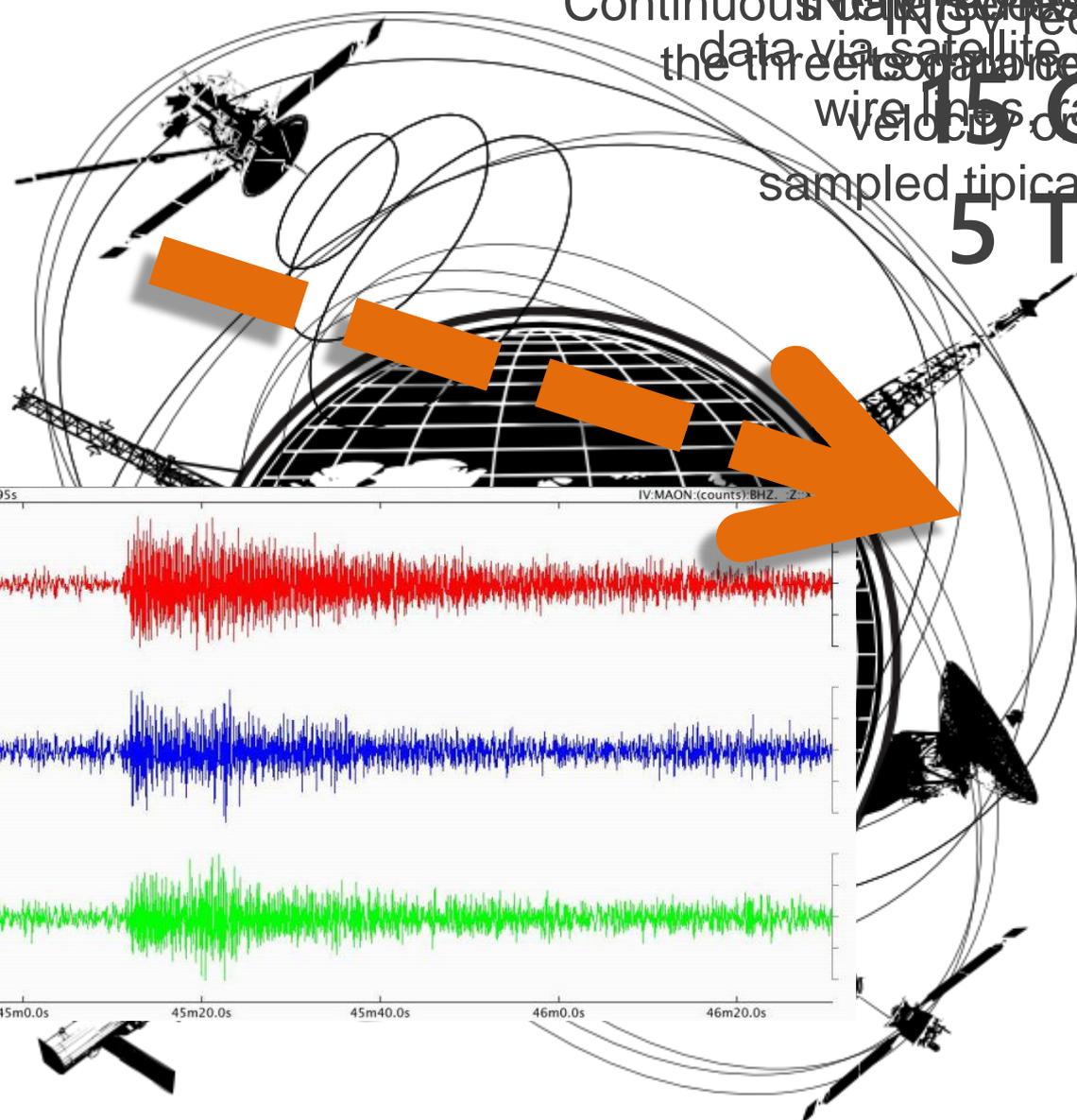


IRIS GSN Australia Canada France Germany Italy Japan U.S. Other



6 8 10 12 14 16 18 20

All this stations transmits
Continuous data by receiving around
the three stations on ground,
data via satellite links, internet,
wireless, cables, optical fibers,
velocity of light, 100 km/s,
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

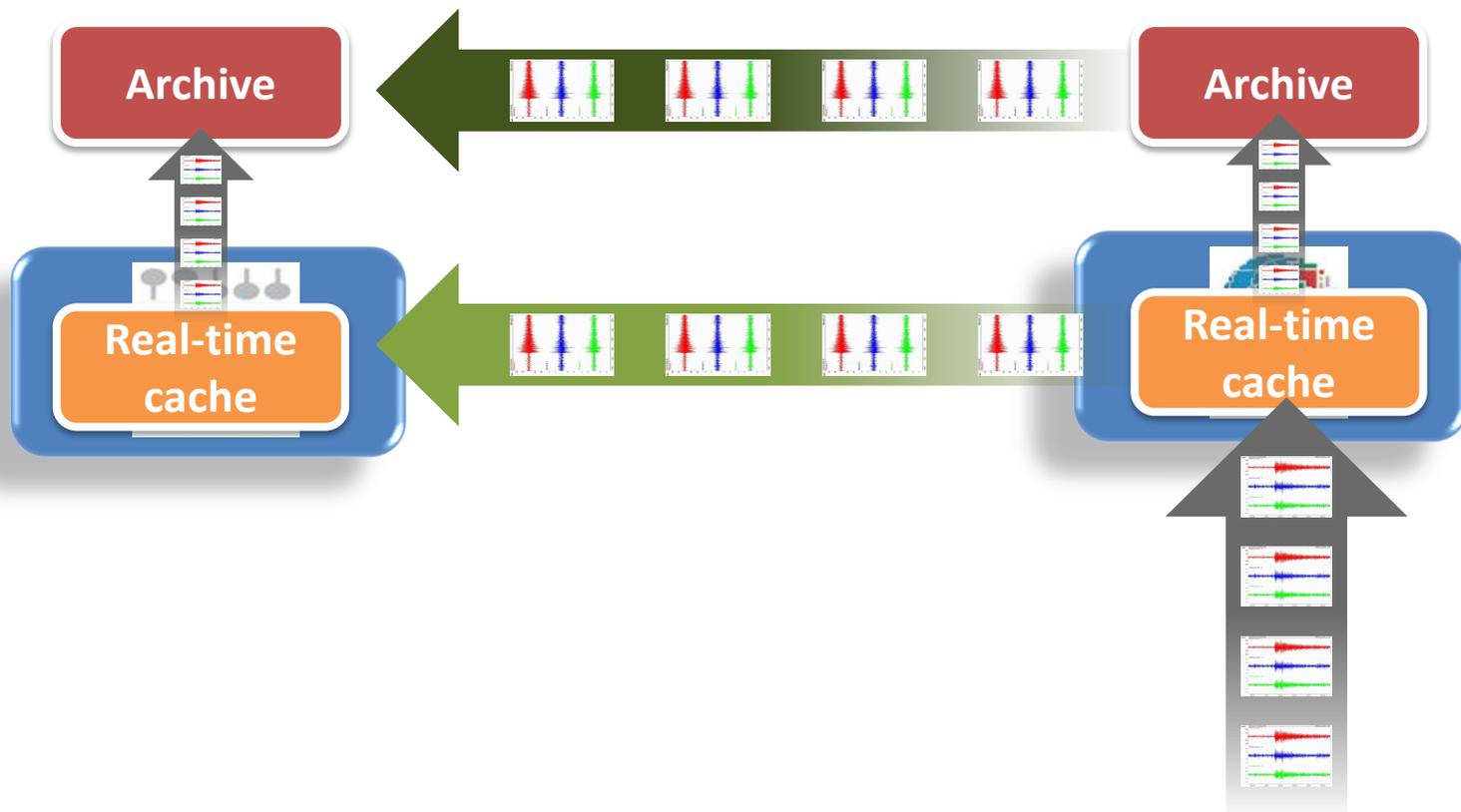
3000 PIDs/day
750000 documents

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?