

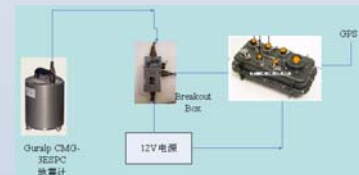


China Array Instrumentations

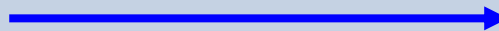
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1. Mobile seismographs and accessories



2. Seismic sources



3. Instrument Center (IC)



4. Data Management Center (DMC)





**600 Mobile
Seismographs**

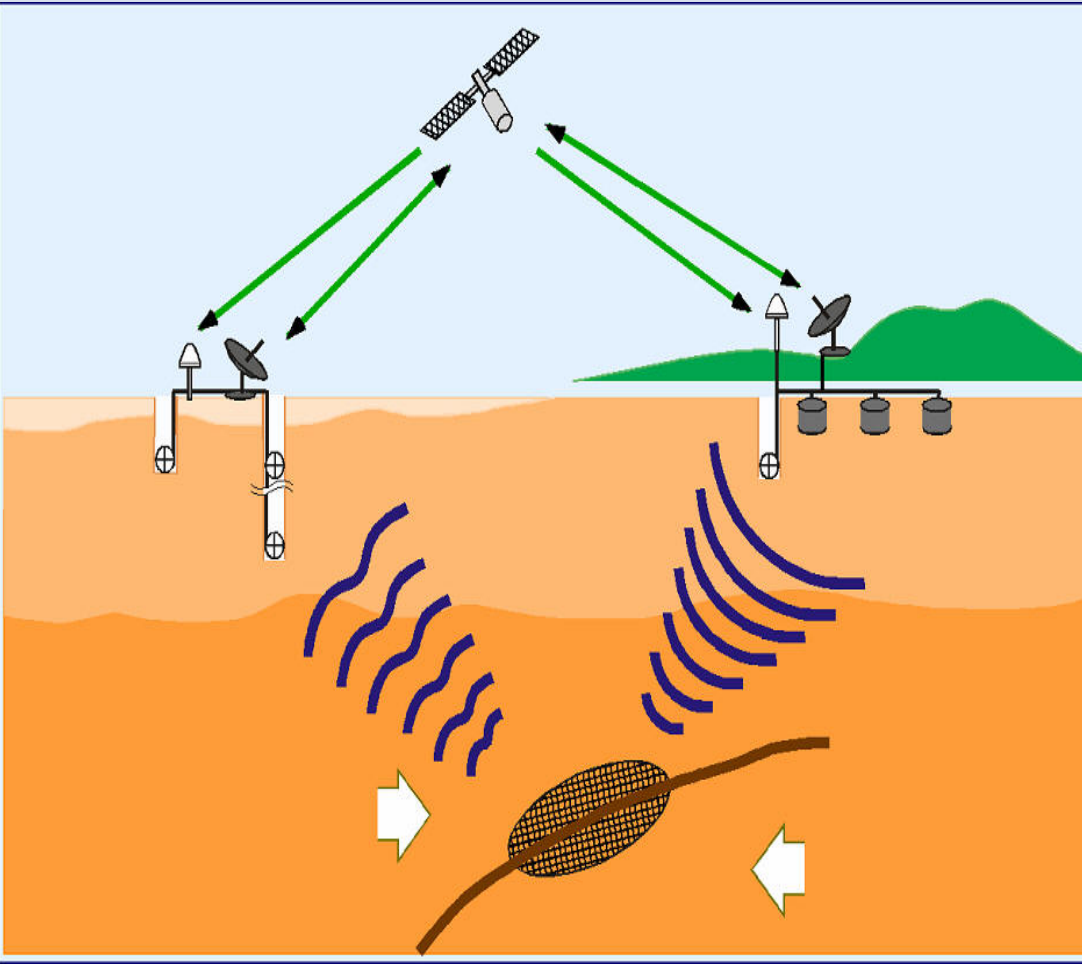
**200 Wireless
telemetry
system**

**GURALP
CMG-3ESPC (BB),
40T-1(SP) and
3T(VBB)**

**Reftek 130B-01 Data
acquisition system**



Large air-gun and great power vibrator--Seismic sources -- Active Seismic experiment

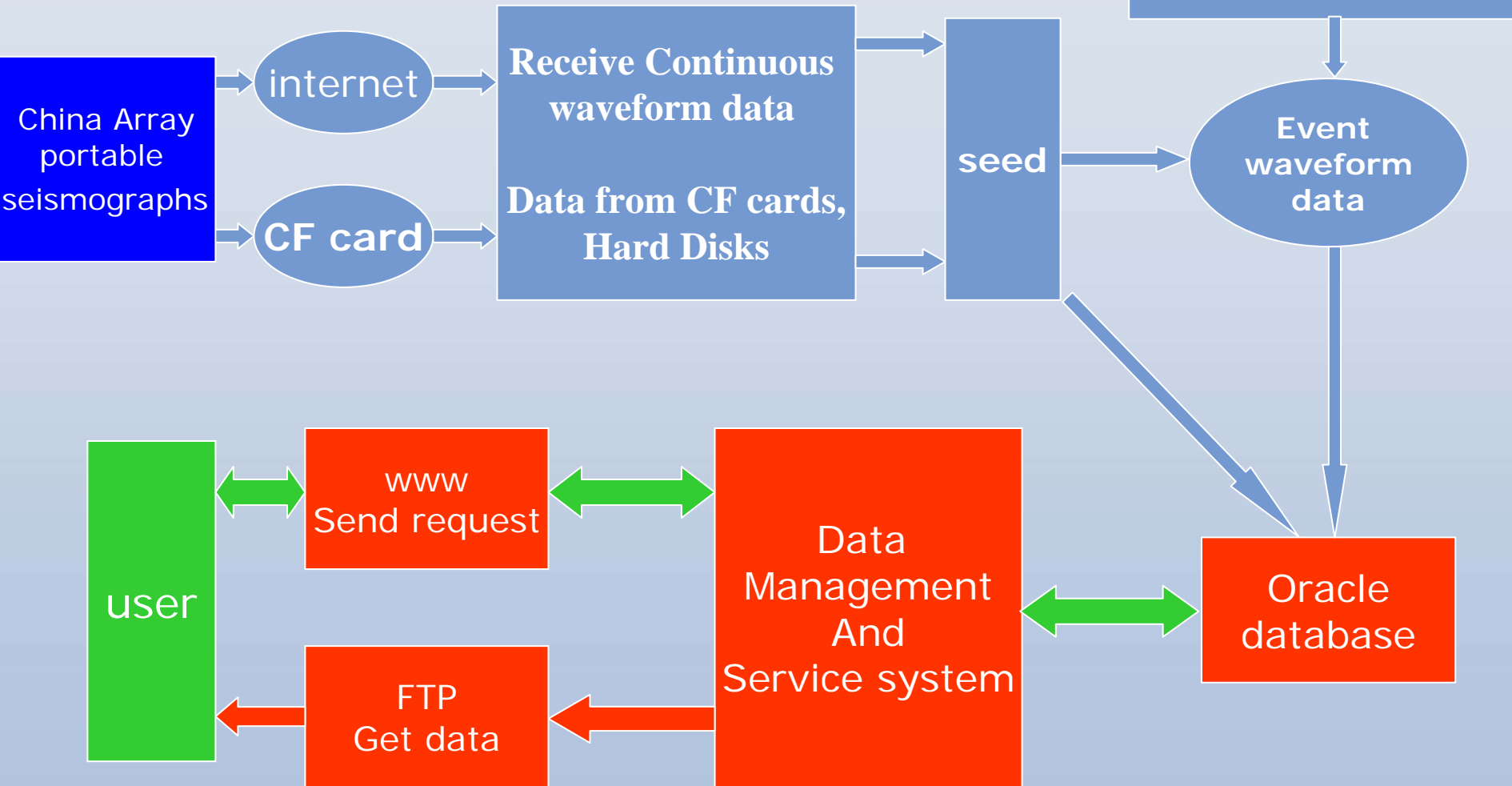




Data Management center

Linux, Oracle database

Station, source, seismic catalog etc.



mass storage:

30 Tb of RAID disk

100 Tb the tape based mass storage

location of experiments

~580 Seismographs Installed in Two Areas

