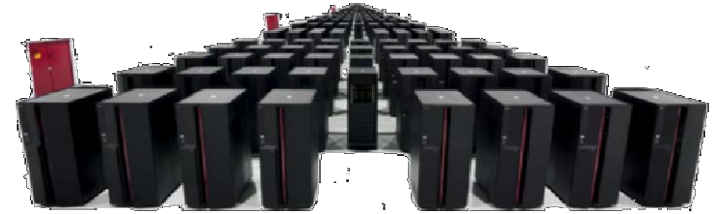


- Modern seismic arrays produce 10s of TB/day
- Use to image subsurface and monitor activity
- Image rock properties like fracturing
- Ultimately, real time for monitoring

- Work with whole waveform dataset



- Non-linear inversion for (potentially) thousands of parameters.
- Use MH-MCMC to assess PPDs.

