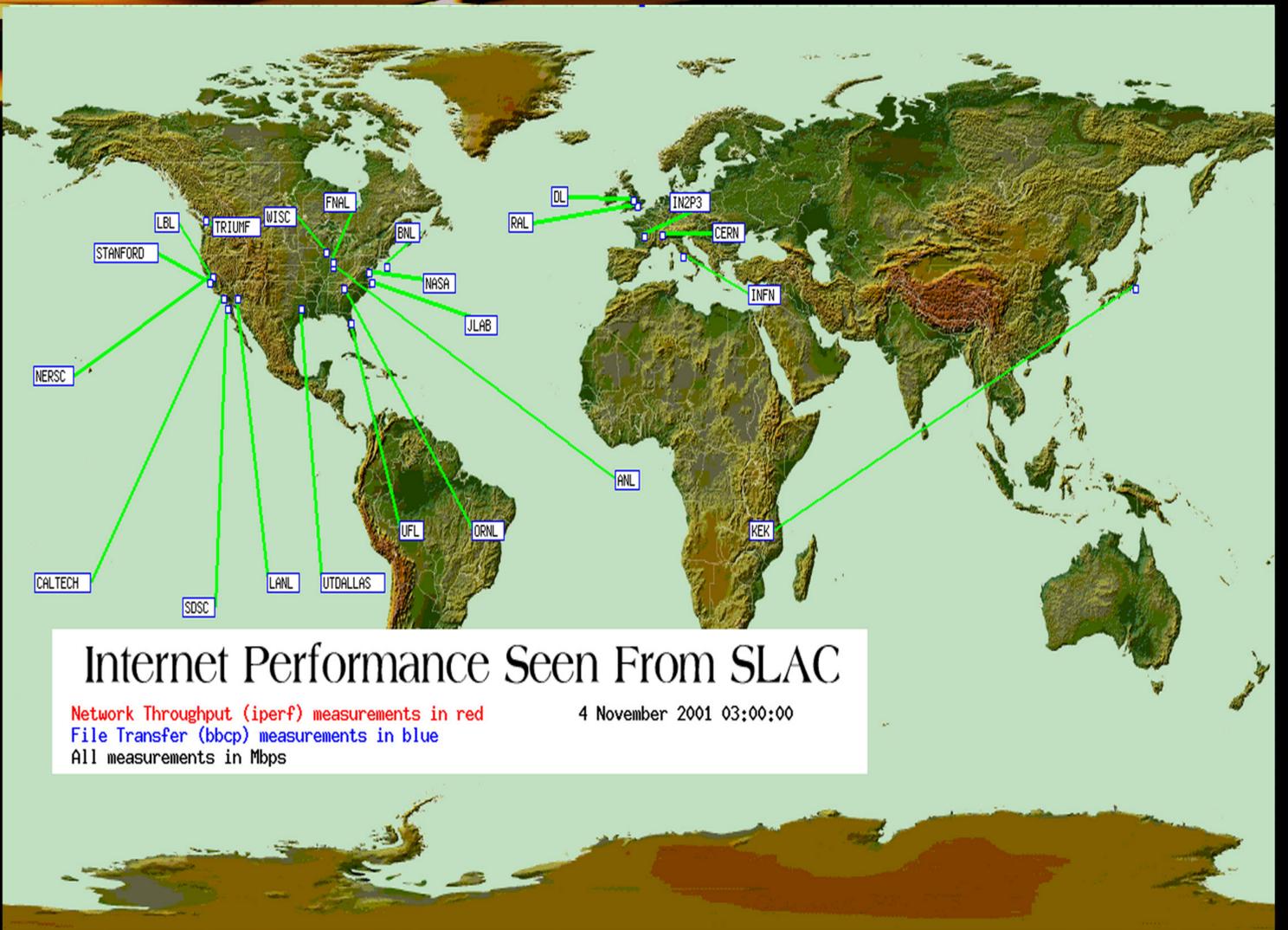


Data Intensive Science

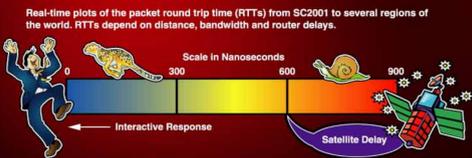
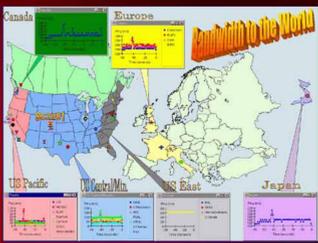


MEASURING THE GRID

The Particle Physics Data Grid, and other scientific and commercial communities will increasingly require high performance networking beyond the cutting edge. Measurement is critical to understand emerging bottlenecks.

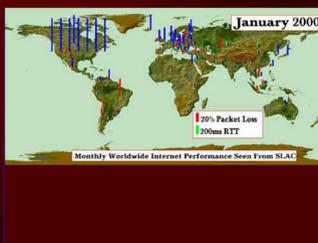


Round Trip Times



SLAC and Fermilab have been leading world-wide, continuous end-to-end performance measurements since 1995. The results are published freely on the web. Internet performance measurements from SLAC for the last 22 months are projected above.

End-to-End Monitoring



The DOE funded Internet End-to End Performance Monitoring (IEPM) project:
 • Measures w orld-wide performance for a wide community of interest
 • Graphically records both long-term Internet performance improvements and short-

Throughput



For further information please visit <http://www.iepm.slac.stanford.edu/>
 Or send email to iepm@slac.stanford.edu