

Some Remarks

Computing Model

Still being refined.

New plans for network between Japan-US / Japan-Europe will allow streaming of raw data in real time. (see next slide)

→ Allows much greater flexibility in size of computing center.

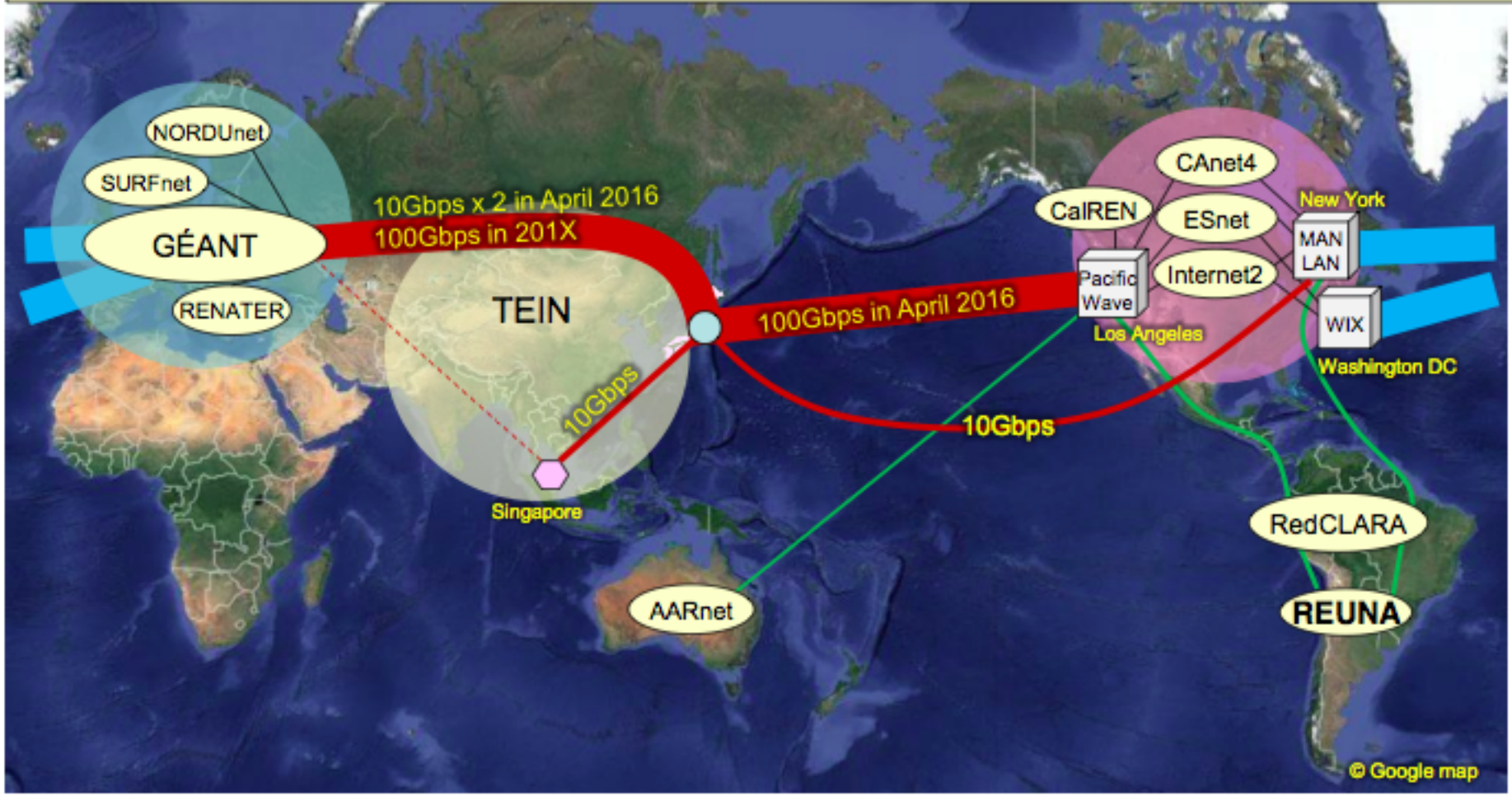
Expert's Meeting early next week.



International Lines of SINET5

DRAFT

- ◆ NII is considering the upgrade of U.S. West Coast - JAPAN line to 100-Gbps in April 2016.
- ◆ NII is considering having direct line to Europe in April 2016, exploring the possibility of 100-Gbps line in the near future.
- ◆ NII will keep U.S. East Coast - Japan line and Singapore - Japan line in April 2016.



LCFIPlus

Developer meetings have started.
Still irregular, still getting up to speed.
Drive is to add functionality.

Development moved to github.

<https://github.com/lcfiplus/code>

Feel free to raise bugs / feature requests there
or with me.

DBD issues

- Tracking
 - transition region (hardware/software)
 - d_0 depends on track charge
 - no Kalman filter → needed for material studies
 - track error pulls not normal
 - tracks at $\theta=20^\circ$, low-pt look buggy
- Vertexing
 - Vertex finding still designed for ILD
 - Track selection needs work
 - What about vertex resolution? Good enough?
- Calorimeter
 - Forward region not optimized. (2 large clusters at 1 TeV)
 - Realism of simulation needs improvement — RPC and Scintillator
 - PandoraPFA behavior not understood in detail (at least not within SiD)

There must be more. Please collect them!