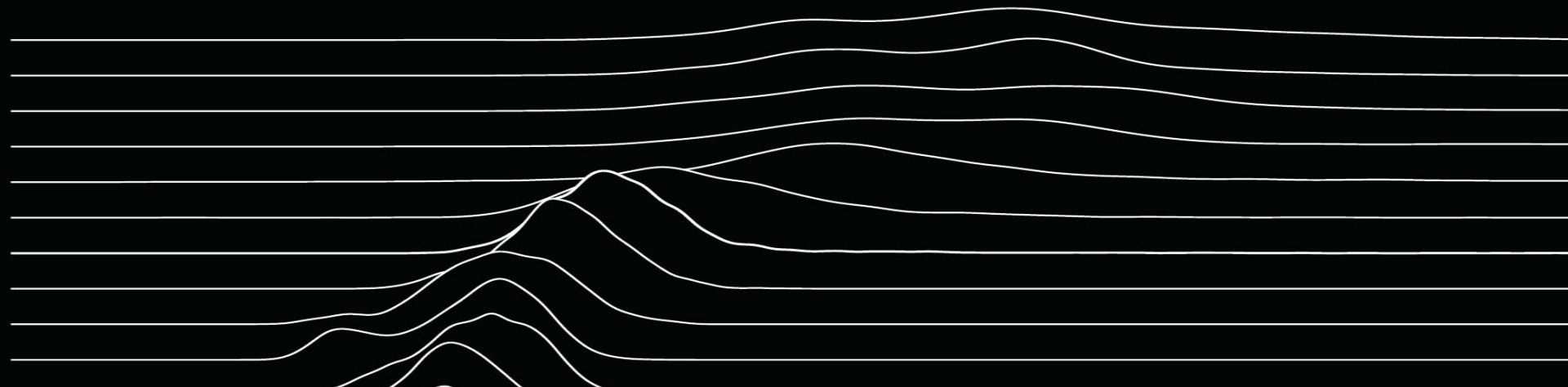


MLAB

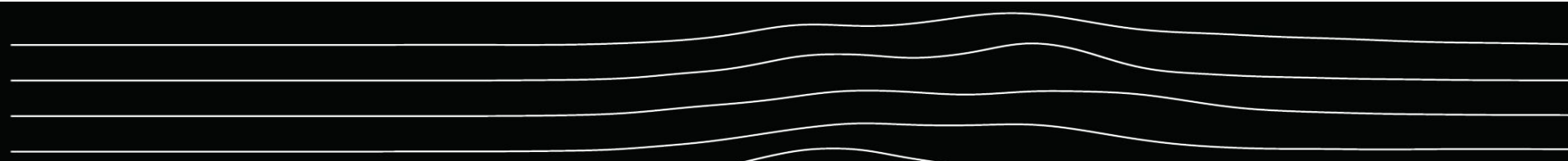
10TH ANNIVERSARY
AUGUST 7-8, 2018

Celebrating mLAB

Vint Cerf, Google



Discipline of Measurement

- If you can't measure it, you can't optimize or analyze
 - Many perspectives: tomographic insights
 - Time series provides a measure of change
 - Make no assumptions: validate measurements
 - Share data for community analysis
 - Be cognizant of privacy and corporate data sensitivity
 - Gross measurements need topological detail to be understood
 - Global data (e.g. Akamai reports) offer holistic views
- 

Data Preservation

- Metadata and conditions of capture
- Historical value
- Measurable consequences of technical change (inflection points?)
 - Broadband, Mobile (3G, 4G, 5G..), WI-FI, IOT
- Consequences of mergers, acquisitions, disappearances?
- Long-term visualizations (presentation and analytic tools)

Gratitude

- Founders
 - New America Foundation/Open Technology Institute
 - Google
 - PlanetLab Consortium
- Sponsors and Partners (see <https://www.measurementlab.net/who/>)
- Pioneers in network measurement: KC Claffy (CAIDA, USSD)
- Researchers worldwide who continue to blaze new measurement trails