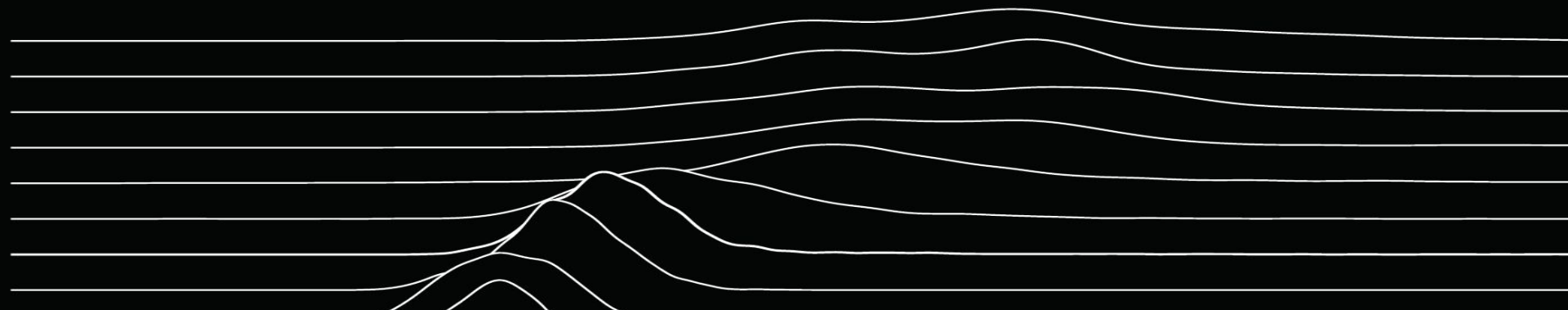


MLAB

10TH ANNIVERSARY
AUGUST 7-8, 2018

Measurement Lab

10 Year Anniversary | Peter Boothe & Georgia Bullen



Intros

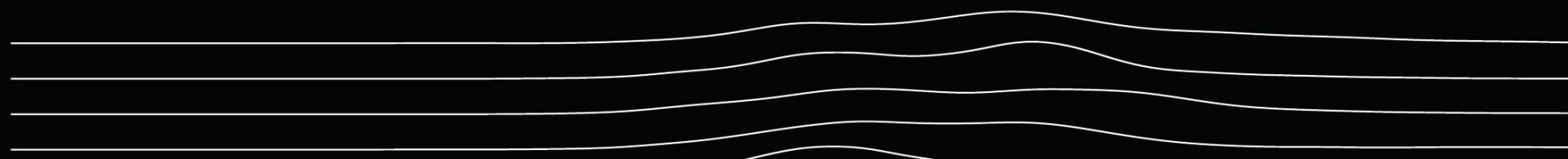
Peter Boothe

pboothe@google.com

- Tech Lead
- Google
- Measurement, Data, Technology

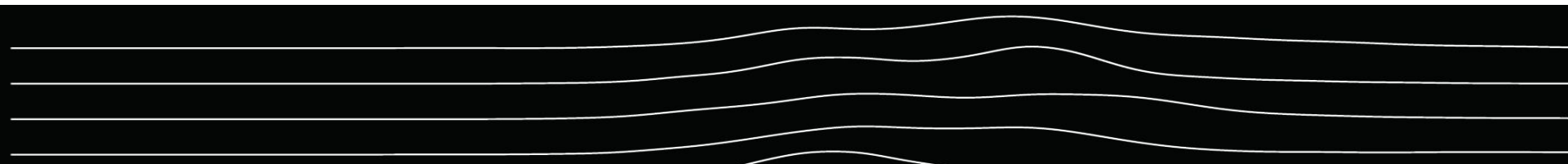
Georgia Bullen

georgia@opentechinstitute.org

- Program Lead
 - New America's Open Technology Institute
 - People, Data, Impact
- 

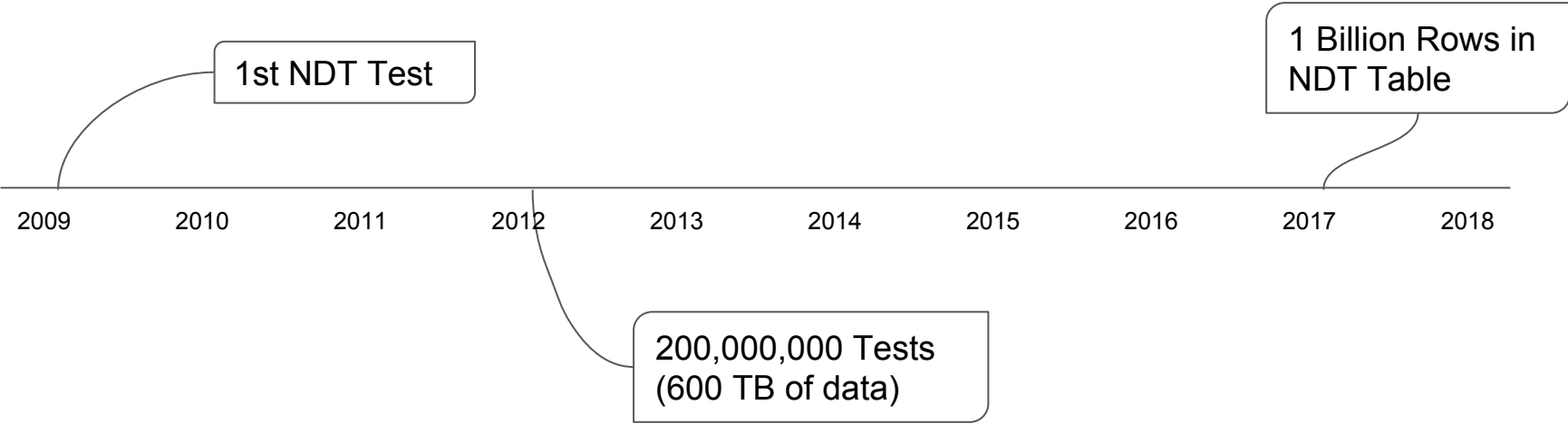
Why are we here?

- Celebrate!
- Share amongst the community
- Identify future needs

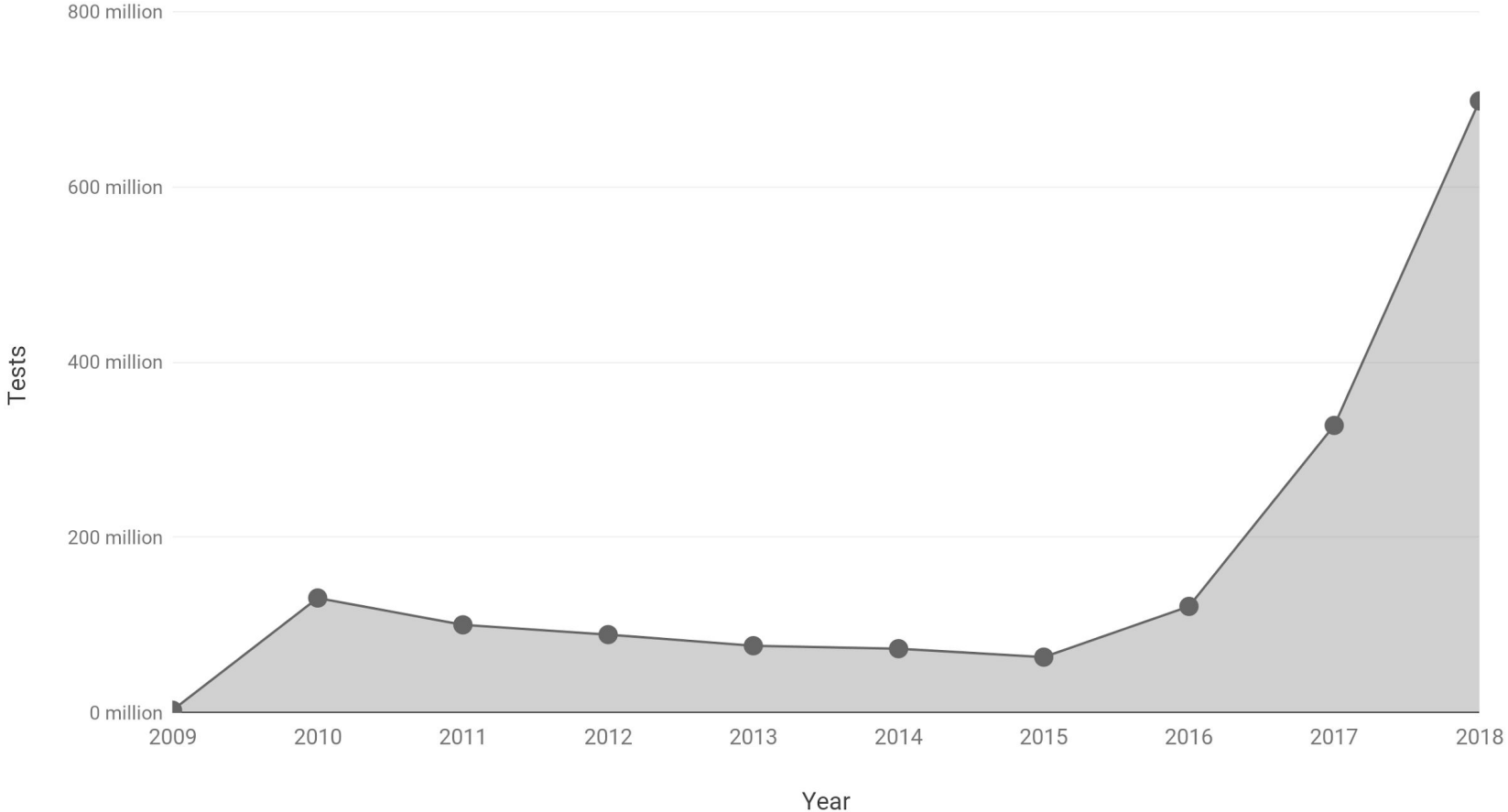


10 Years of Data

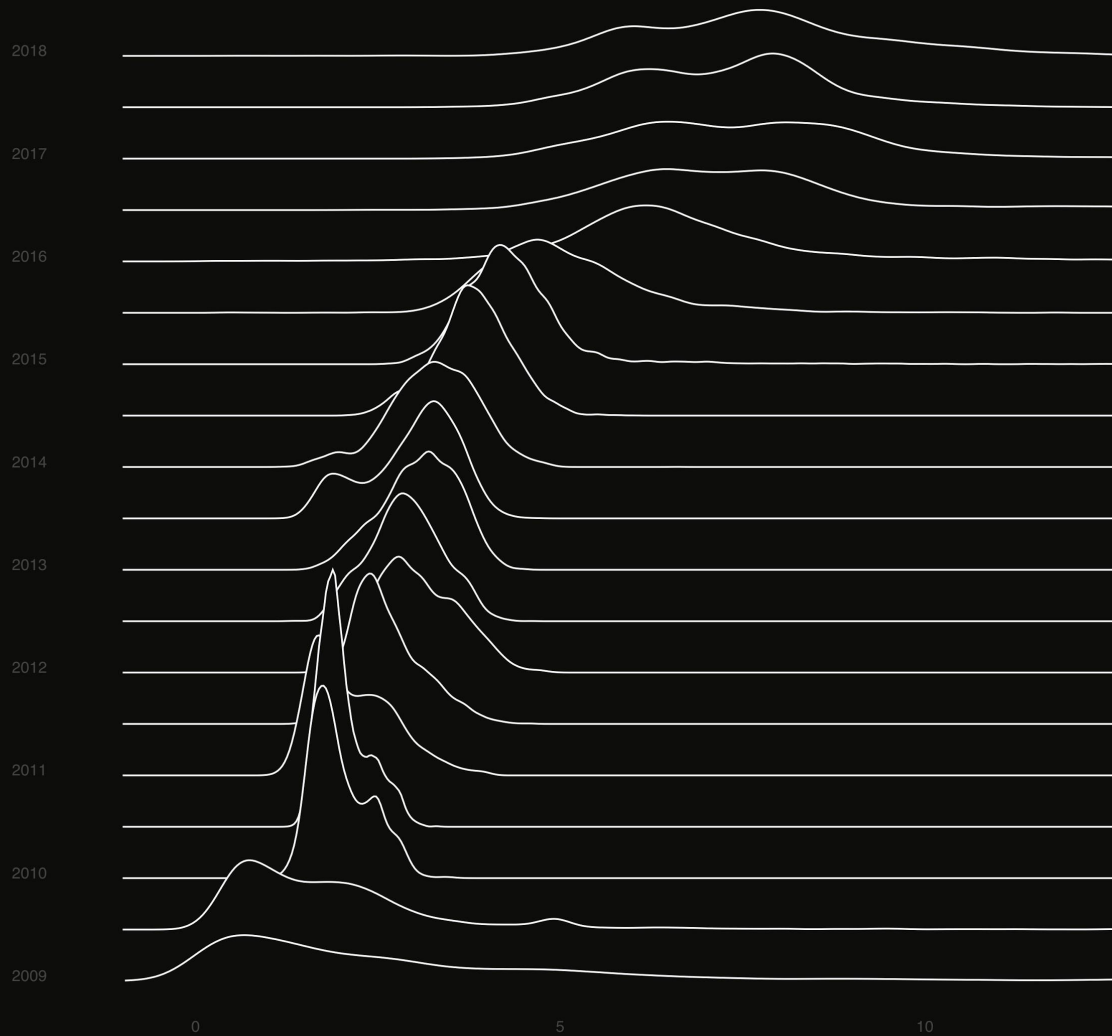
- Current Daily volume ~2,000,000 new NDT measurements per day
- Not counting sidestream, paris-traceroute, diffdetect, etc.



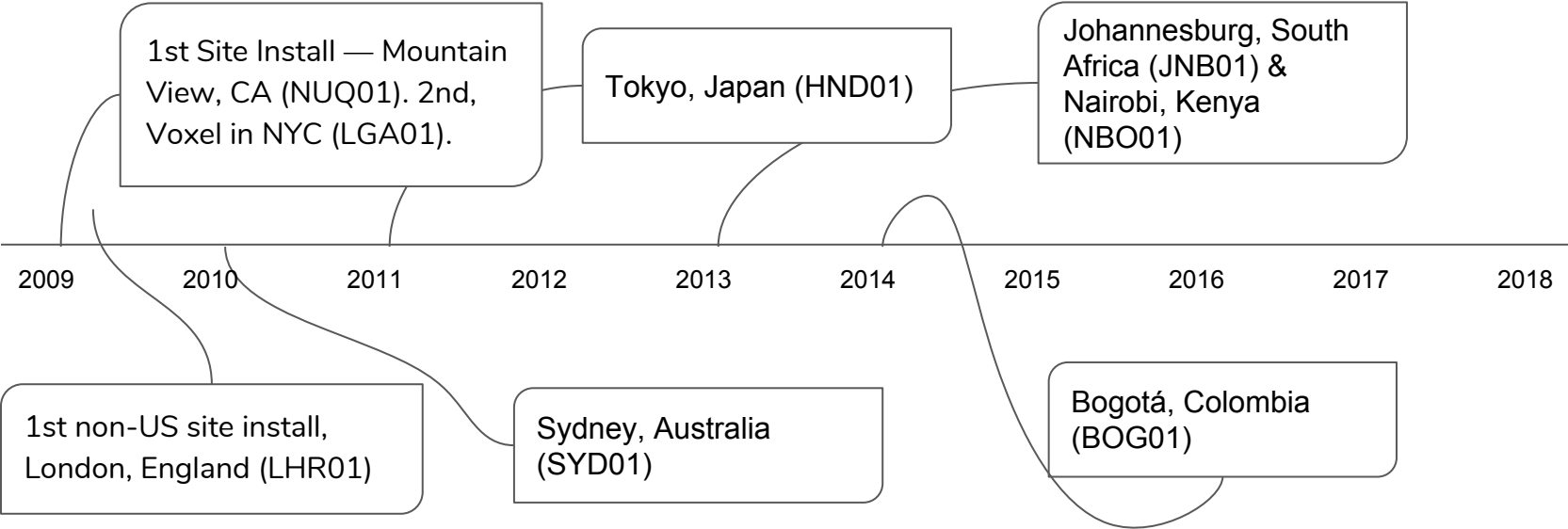
NDT Tests per Year



2018 numbers projected: current total / (7/12)



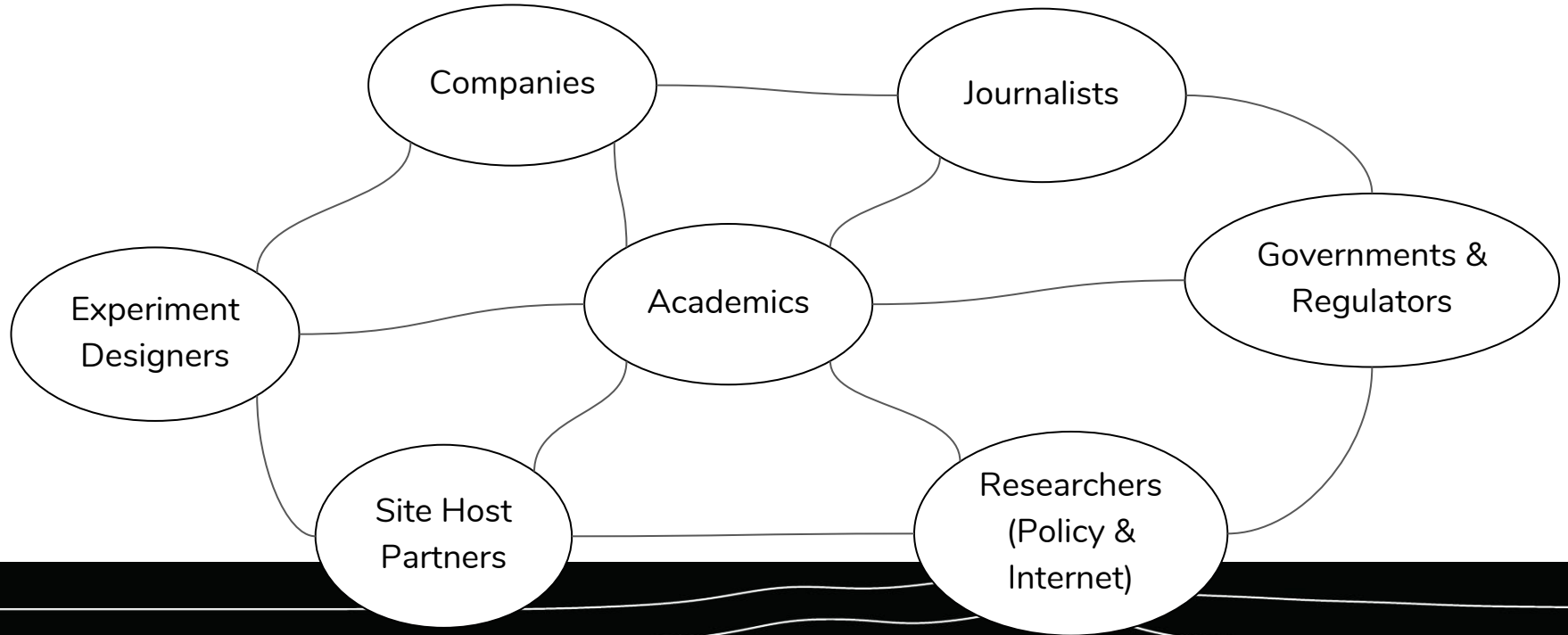
10 Years of Community





Today — **500+** Servers in **130+** locations

Community



Experiments



Glasnost
Max Planck Institute for
Software Systems



MobiPerf
University of Michigan



**Network Diagnostic
Tool**
Internet2



Neubot
Nexa Center for Internet
and Society, Politecnico
di Torino



NPAD
Pittsburgh
Supercomputing Center



Paris Traceroute
University Pierre et
Marie Curie



Project Bismark
Princeton University



Reverse Traceroute
University of
Washington



Sharperprobe
Georgia Tech College of
Computing



Windrider
Northwestern University

Supporting Partners

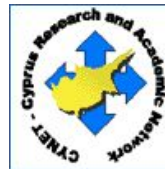
MLAB



moz://a



國立暨南國際大學
National Chi Nan University



What's Next?

- 100% Open Source
 - New Pipeline
 - New Platform
 - New Monitoring
- M-Lab v2.0
 - Experiments in Docker
 - Kubernetes & flexible deployment
 - Instrumentation as a service