MLAB

M-Lab is an open, distributed platform for Internet measurement tools.
By enhancing transparency, M-Lab helps sustain a healthy, innovative Internet.

M-Lab partners

M-Lab is a collaborative effort led by academic researchers,
with the support of a broad range of partners, including:

Join M-Lab, how and why

1. **Donate servers and connectivity:**
   More servers in more places means better, broader, more robust data and more access by users globally. By donating servers and connectivity you join partners like Voxel, AARNet and Google in helping M-Lab expand the range of its tests and the quality of its data.

2. **Analyze M-Lab data:**
   Without good analysis, the M-Lab data can't tell a story. We invite researchers and academics to dig into +300TB of TCP dumps and Web100 logs recording the interaction between an end user and a server capable of saturating the client's connection -- a huge, and exciting repository of rich data.

   If you're interested, first read through the descriptions at http://www.measurementlab.net/data

3. **Visualize and present M-Lab data:**
   After analyzing the data, the next step is to make the results of this analysis meaningful to a broad audience. A team at Google has already taken on this challenge and produced a number of dynamic broadband maps, using M-Lab data. These are accessible at: http://measurementlab/visualization

   Talented designers are encouraged to build on this effort, and dig deeper to show why the huge host of variables housed in M-Lab's +300TB of data are meaningful for everyday users, policymakers, and regulators.

4. **Integrate M-Lab tools into a 3rd party application or website:**
   By definition, M-Lab tools are open source at both the client and server side, allowing developers to integrate them into any application, service, or website. Others have already done this, to great effect. For example the μTorrent 2.0 setup guide integrates M-Lab's Network Diagnostic Tool (NDT) to tune their software for optimal performance and a better user experience. The FCC uses M-Lab's NDT tool in their consumer broadband test. This provides useful data for 3rd parties, users, along with more data for M-Lab.

5. **Develop a unique tool to run on the platform:**
   We are always looking for tools that can expand the breadth of our measurements and data.

6. **Other ideas?**
   M-Lab is open to other ideas for collaboration. Contact us with your ideas about how to get involved with the project.

Sound good? Contact us

The easiest way to get in touch is through email.
We'll respond promptly at: ***info@measurementlab.net***