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18/22 mayo - lima, Perú

What M-Lab is and Why You Want to Host It

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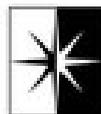
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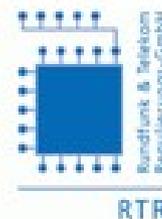
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**M-Lab is a
global,
open-source,
open-data
platform for measuring
end-to-end
Internet performance**



NEW AMERICA
FOUNDATION



M-Lab's Goal:

Measure to **sustain a healthy Internet.**



Throughput (Up and Down) Latency Retransmits RTT



Test Again

Washington DC

XO

2.23 Mbps



Cogent

24.30 Mbps



GTT

46.54 Mbps



Download

46.54 Mbps

Upload

14.42 Mbps

Latency

101.00 ms

Past Tests (14)

Tests of Performance and Transparency



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NDT

Test your connection speed and receive sophisticated diagnosis of problems limiting speed.



NPAD (Network Path Application Diagnostics)

Diagnose common problems that impact last-mile broadband networks.



MobiPerf

MobiPerf is an application for measuring network performance on mobile platforms.

Who Does What?



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- OTI
 - Platform operations and maintenance
 - Policy
 - Technical R&D (support for experiments)
- Google
 - Data collection pipeline
 - Hardware provisioning and support
 - Technical R&D (support for experiments)
- Experiment Partners
 - Design and implement tests
- Hosting Partners
 - Provide space and power for servers

How does M-Lab conduct tests?

