



# **RIPE-72 Lightning Talk Contemplating “Speed Test 2.0”**

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# Motivations for a Possible Speed Test 2.0

Speaking theoretically of course...

- What if it was **open source**?
  - Any ISP could make use of it
  - Trust & transparency
  - Community improvement – bring in best expertise, especially academic

## Motivations for a Possible Speed Test 2.0

Speaking theoretically of course...

- What if it was **more accessible & understandable?**
  - Option to share (filtered/privacy-protected) data with a central repository
  - Easy data access (local and/or central repository)
  - Visualizations
  - Some real-time views

## Motivations for a Possible Speed Test 2.0

Speaking theoretically of course...

- What if the **technology** was more current?
  - No Adobe Flash... HTML5
  - Adaptable to any screen size (mobile & tablet)
  - Capable of 1Gbps+ (with test admission control)
  - IPv4 & IPv6 (comparative performance)

## Theoretical Next Steps

- **Write Code:** Someone would have to write some new code ;-)
- **Gauge Deployment Interest:** If other ISPs were interested in using this, they could express that
- **Gauge Expert Interest:** If academics & other broadband measurement experts were interested in advancing the state of the art or analyzing centralized data, they could express that
- **Find an Open Source Home:** Find an appropriate repository and home to maintain it (administrivia or more?)
- **Fund a Centralized Data Store:** Were there to be a centralized data store with privacy-protected / scrubbed cross-ISP data, determine necessary funding of infrastructure