

Bonding w/Acceleration Demonstration

**Unique Applied Patent Technology
By XRoads Networks**

The following is an example of the unique bonding and acceleration technology from XRoads Networks.

The average increase for a multi-WAN solution is 200-700%.

The average increase for a single-WAN solution is 150-300%.

XRoads Networks has launched its own SpeedTest site for our customers to test their before and after throughput rates.

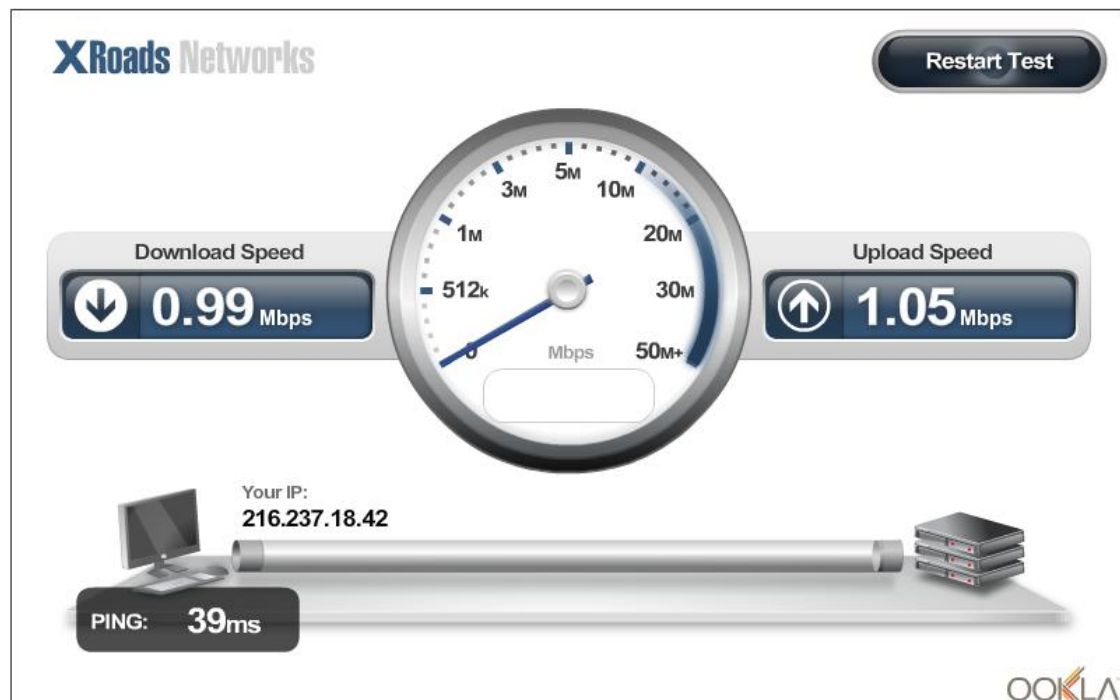
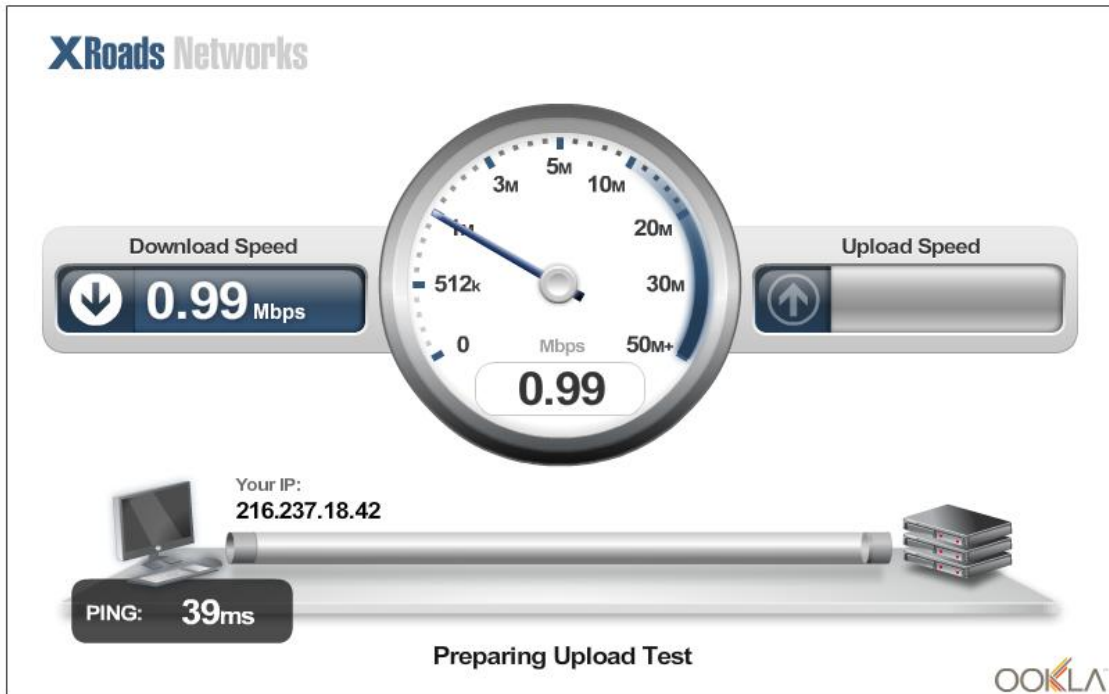


To access this site, simply enter the following URL in your web browser (the browser must support flash).

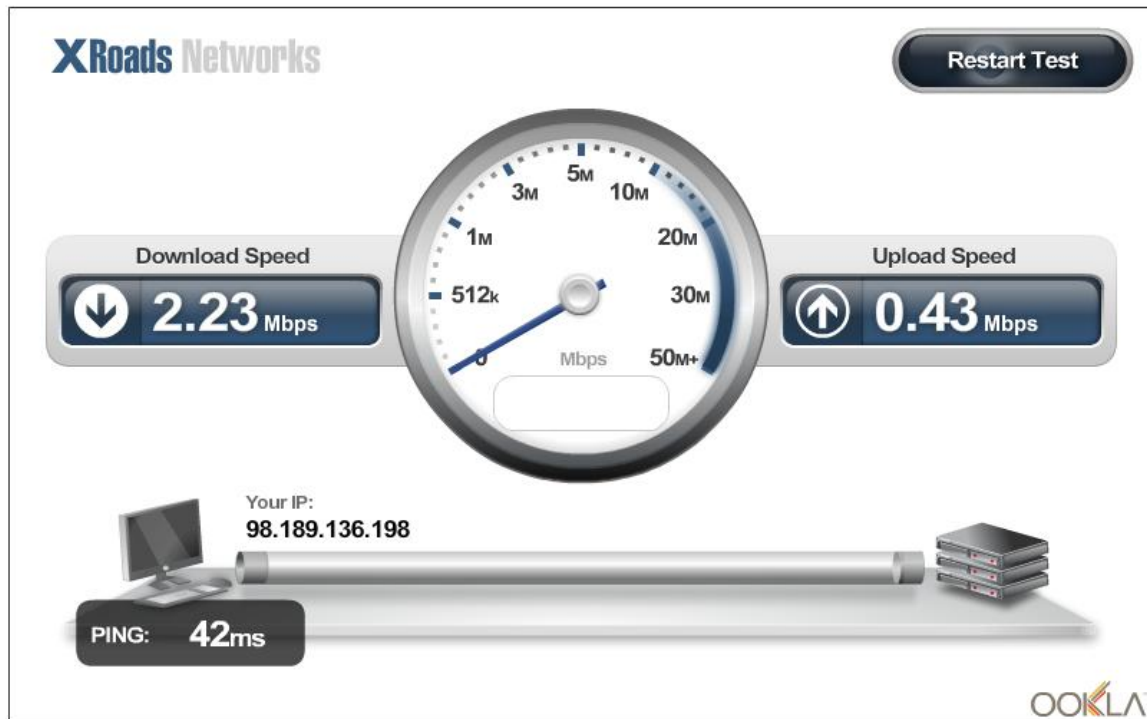
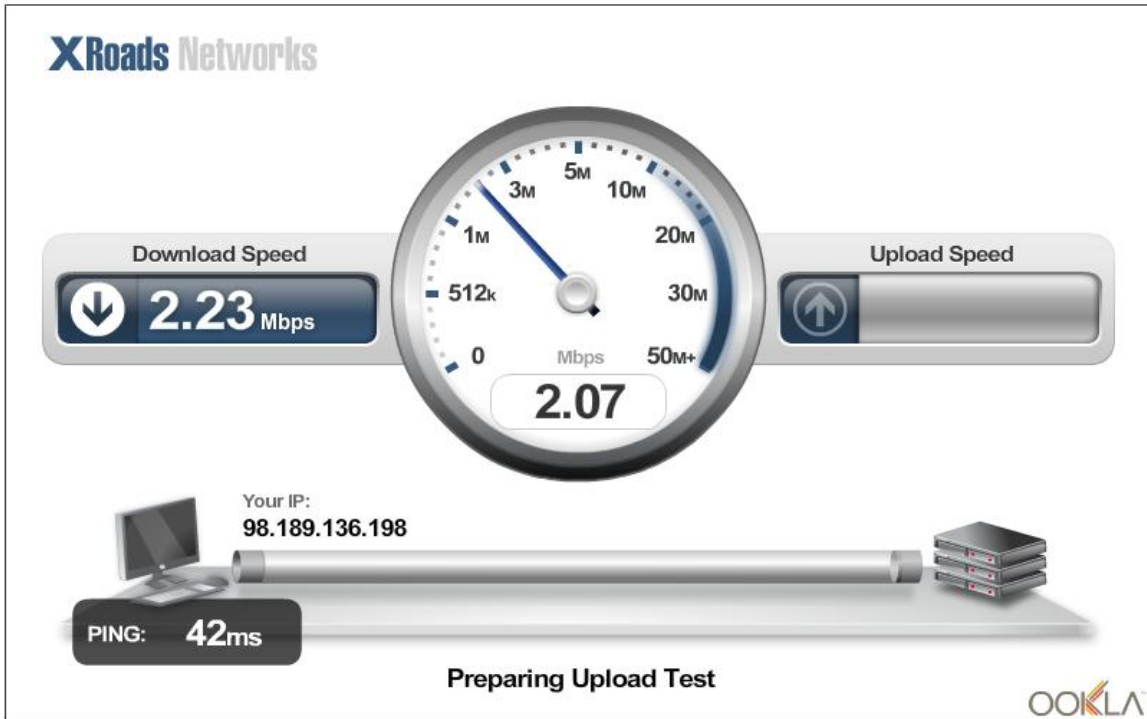
<http://speedtest.xroadsnetworks.com>

In this example two broadband ISP links are combined in order to produce faster web-downloads for end-users.

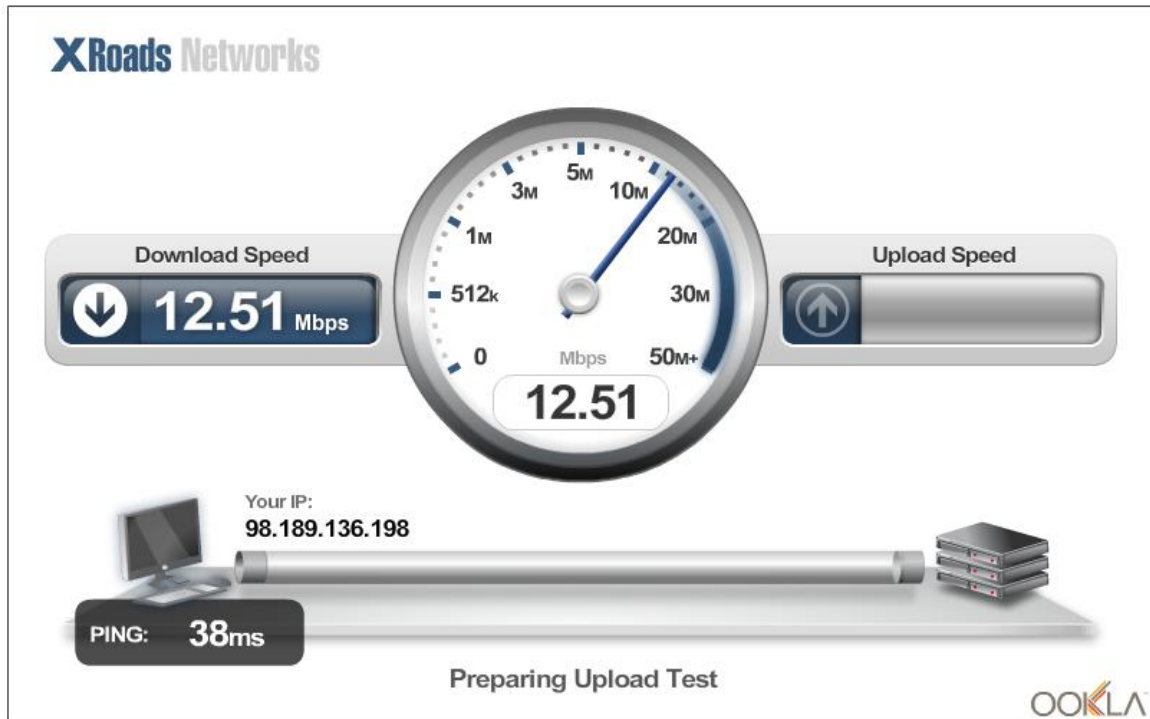
First we test a wireless T1 which provides 1.5Mbps up and down.



We then move our test over to a secondary WAN link which is a DSL connection which provides 2Mbps download and 512K upload.



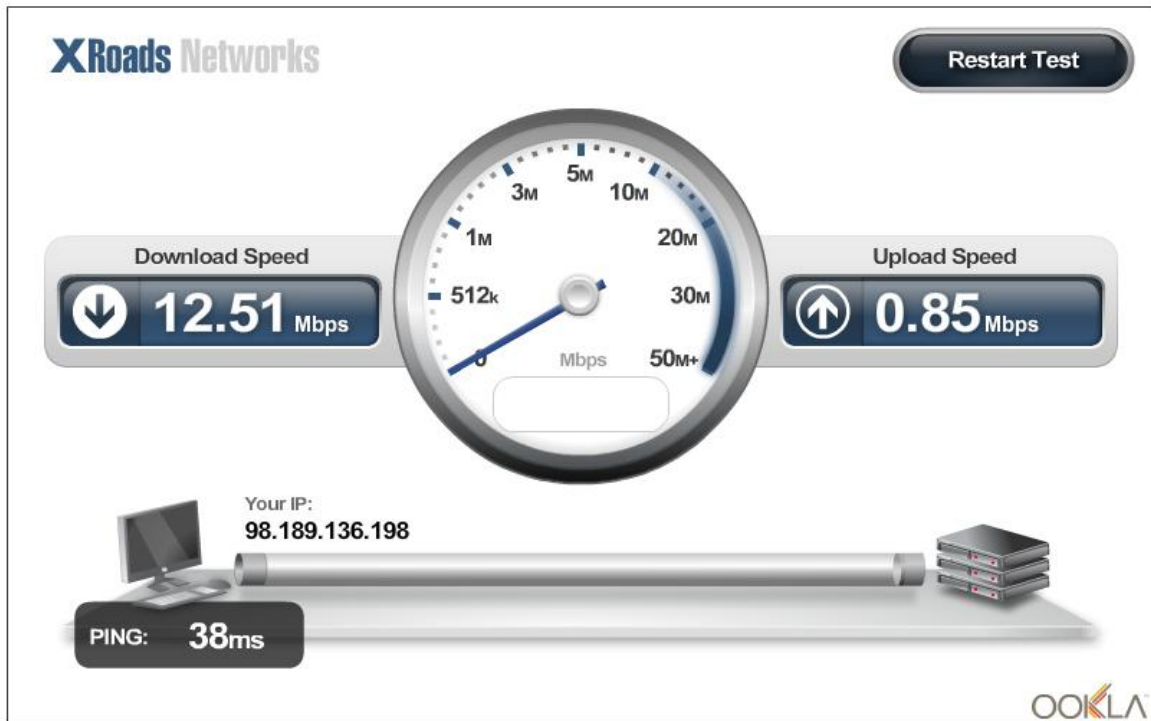
Now combine the links by connecting them to the EdgeXOS platform with bonding and MSA acceleration enabled.



Only the EdgeXOS platform can provide this kind of acceleration using our bonding and (MSA) acceleration technology.

Our technology utilizes session splitting technology which leverages our years of experience in combining multiple broadband connections.

MSA provides per site acceleration and automatically finds all of the available sources to download the remote data and initiates those connections across multiple WAN links at the same time in order to make the users experience significantly faster.



Upload speeds cannot be accelerated using only the EdgeXOS platform and its MSA technology. To accelerate upload traffic you will also need to add our CLOUDaXcel service.

Our CLOUDaXcel service can also accelerate upload speeds for faster server access from the Internet.

For more information on our Bonding, MSA, or CLOUDaXcel service, please contact an XRoads Networks representative.