

Automated and Centrally Controlled Testing

Apple/Android Mobile Devices

PC Internet Connection (Broadband 3G/4G, WiFi, Wired)

TCP, UDP, VoIP, Route, HTTP, FTP, DNS, and SMS

Access Mobile Device and PC based NetTests Statistics and results through WebViewer™

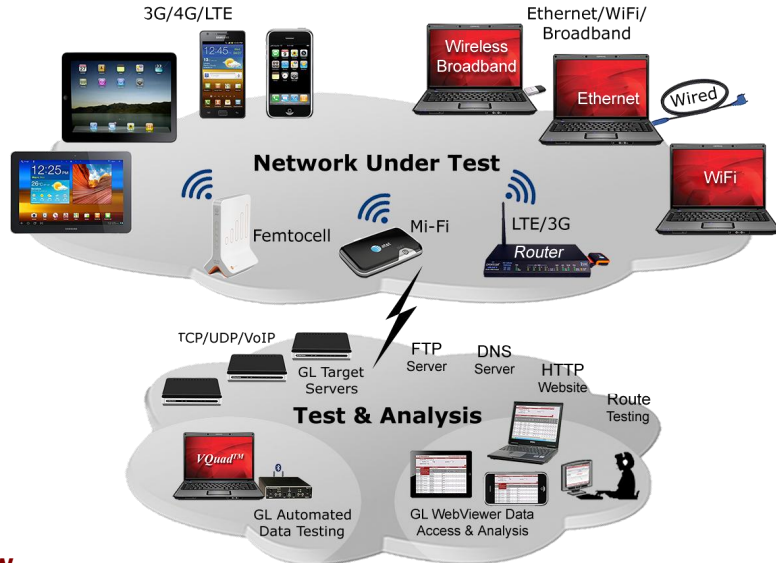
Remotely Control Mobile Devices (WiFi, Bluetooth®, 3G, 4G, LTE)

Data, Voice, and Video Network Quality Testing

Up to 8 Simultaneous and Independent tests per VQuad™

View and Control all Probes, Events, Results via Browser

Automated Data Testing over Wireless Networks (3G, 4G, WiMax, LTE, WiFi)



Overview

Communications is dramatically changing as mobility and IP technologies such as LTE, Advanced LTE, WiMax, 3G, and Broadband Internet lead this transformation. As these technologies are rolled out, basic voice/data quality will ultimately determine the fate of carriers and end equipment manufacturers.

GL's VQuad™ NetTest solution provides automated network data testing while supporting Mobile Devices (Android & Apple) and a PC internet connection. Using GL's VQuad™, both Voice and Data Quality can be analyzed simultaneously on a wireless or wired network. Since the GL VQuad™ solution is network independent, all networks are supported including 3G, 4G, WiMax, LTE, and Advanced LTE. In addition all PC based internet connections are supported including WiFi, Broadband Card (3G/4G/LTE), and Wired Ethernet.

Supported data tests include TCP, UDP (capacity), VoIP, Route, HTTP (web lookup), DNS, FTP and SMS. These tests can be fully automated using the VQuad™ scripting. While testing mobile devices, the VQuad™ remotely accesses the Android/Apple phone/tablet for initiating the test and retrieving the results. Both automated remote access along with manual testing is available on the mobile device using the Android/Apple downloadable apps.

GL's VQuad™ Scripting, portability for mobile drive testing, remote accessibility, analysis and centralized data retrieval are just a few attributes of GL's next generation Voice and Data Testing solution. The testing along with the result generation is fully automated and can be controlled from a central system or via a WEB Browser. All test results are automatically relayed to a Central Database where they are accessed via a simple WEB Browser/Viewer. For complete details, please visit <http://www.gl.com/automated-data-testing.html> webpage.

Features

- GL NetTest supports both Android & Apple devices and is Network independent including support for 3G, 4G, WiMax, LTE, and Advanced LTE.
- PC Based GL NetTest solution includes support for WiFi, Broadband Card (3G/4G/LTE), and wired Ethernet.
- Downloadable application available for both Android and Apple devices supporting manual and automated operation.
- NetTest supports TCP, UDP, HTTP, VoIP, FTP and DNS testing for both PC and Mobile Devices.
- Automated SMS testing available for supported mobile devices. Additional Mobile Device tests coming soon.
- Fully automated using the VQuad™ scripting with results sent to WebViewer™ central system.
- Simultaneous voice and data quality tests supporting 3G/4G networks.
- Data Testing supports remotely deployed GL Target Server's for end-to-end testing.



GL Communications Inc.

818 West Diamond Avenue - Third Floor, Gaithersburg, MD 20878, U.S.A

(Web) <http://www.gl.com/> - (V) +1-301-670-4784 - (F) +1-301-670-9187 - (E-Mail) gl-info@gl.com

