

Hemisphere Quick Start Guide

Our Hemisphere data warehouse is composed of manually imported log files as well as data pushed directly from our real-time server (as soon as data is pushed from a mobile client, the data is immediately available for analysis in our Hemisphere data warehouse).

The tool provides both a statistical analysis engine and a map-based presentation. Key metrics such as Data Rate, Latency and Voice Call Statistics may be quickly identified and quantified.

- From the Hemisphere dashboard web page select the “Database Queries” tab.
- Use the dropdown selection boxes (e.g., Carrier, Date, Phone Number, Phone Manufacturer, Phone Industrial Design, Serving Cell) to format a desired database query.
- Click the “Generate Report” button.
- When processing is complete, Hemisphere will present the analysis results in your browser, with interactive maps.
- The analysis results comprise five main sections (Downlink Data Rate, Uplink Data Rate, Latency (HTTP), Latency (Ping) and Voice Call Statistics). Simply click on the navigation buttons at the top of the page to view a desired section of the report.
- By default, each section of the report shows certain high-level information, with various drill-down information hidden. Simply click on any of the small “Show” buttons available throughout the report to drill-down to lower-level information
- Alt-F will bring up the File menu. Click “Print” to print the analysis results. Verify that the "Print background colors and images" tick box is checked in Internet Explorer (from the menu click "Tools"-> "Internet Options" -> "Advanced", scroll down to "Printing" and tick the box labeled "Print background colors and images").

Hemisphere browser requirements:

Supported Browser: **Internet Explorer (7 or later)**

If using Internet Explorer 8 then "compatibility mode" required (click the "compatibility mode" icon in the menu bar)

Internet Explorer security settings must be set to medium.

Javascript must be enabled for all browsers.

Google Maps implementation does not require plugin.

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