Wireless neoVI

Remote Data Logging and Fleet Management Server

Wireless Data Logging Made Easy

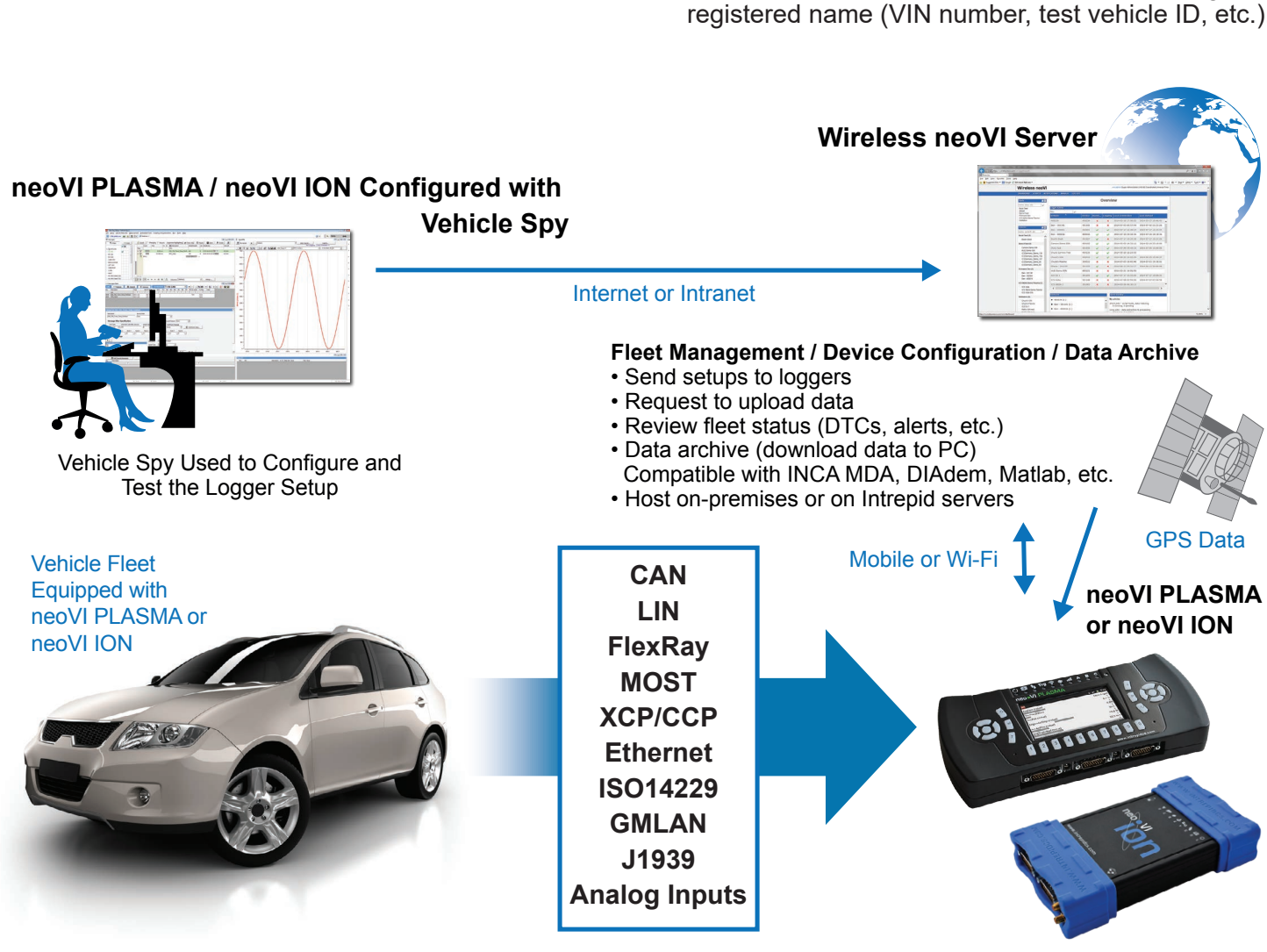
- Remotely capture and download data files
- Remotely activate, deactivate, and reprogram loggers
- Operate on Intrepid's server or independently on your own server (Linux or Windows)
- Post-process multiple sets of data remotely
- Integrated fleet management features let you locate your test vehicles and much more

Start, Stop and Reconfigure Remotely

A simple interface lets you load new logging scripts, start, stop or erase scripts as needed. Load a logger or a group of loggers with a single script.

Gather Data Automatically

Using an auto-generated script from VehicleScape, the neoVI sends data back to the Wireless neoVI website. Data is compressed before transmission to minimize carrier data usage. Wireless neoVI decompresses the data and stores it according to its registered name (VIN number, test vehicle ID, etc.).



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Automatically Extract and Export Data

Once the data has been received, Wireless neoVI extracts it and exports it to the formats and reports required for the application. Supported data formats and reports include custom CSV files, industry-standard bus captures (VSB, CSV, LOG, ASC), industry-standard signal captures (MAT, MDF, DAT, CSV), and custom reports (PRN files from WinValid, Bus Query Reports).

User Configures Logger to Upload on Cell, Wi-Fi, or Both

Live Data Signal Plotting

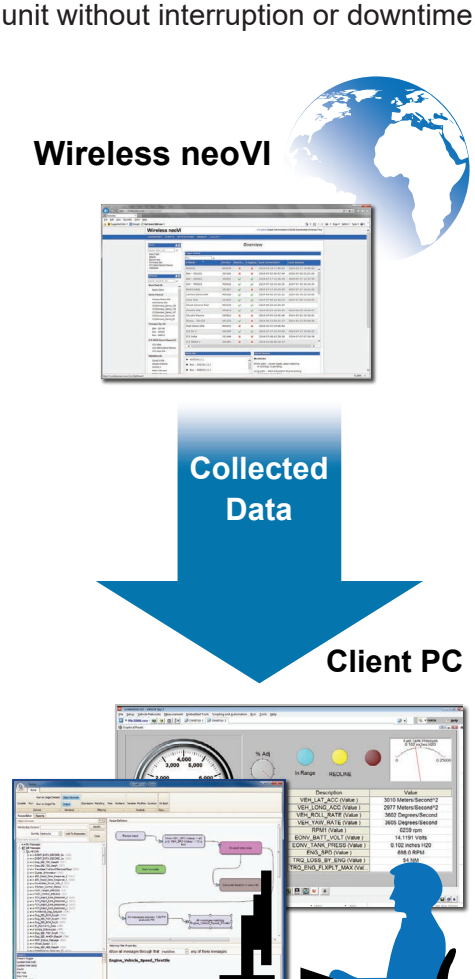
- Drag and drop signals onto graphs for live signal plots
- Up to 5 graphs can be created for multiple plots
- Data Analysis online within Wireless neoVI using MDF files; no need to download data to a PC

Store Your Data on Intrepid's Servers or On-Premises

You can store your data on Intrepid's secure servers or on your own servers, located anywhere. It is completely up to you.

Secure, Redundant, and Reliable

A major concern in our digital world is data security and reliability. The Wireless neoVI architecture is designed to be secure from end to end. All communication routes are secured with one of the two industry standard encryption protocols: Secure Socket Layer (SSL) or Transport Layer Security (TLS). Your data is safeguarded at all times, from device to server and browser to web portal. Wireless neoVI is not physically reliant on one specific server machine; if hardware fails, the system will seamlessly switch to another unit without interruption or downtime.



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