

SOLE SOURCE POINTS FOR VIGILANT SOLUTIONS

- Vigilant Solutions owns and manages the single largest license plate recognition (LPR) data sharing initiative, known as the National Vehicle Location Service (NVLS). NVLS consists of over 1.5 billion LPR scans, and is growing at a rate of 60-70 million monthly. This extensive LPR data set provides intangible value from an investigative perspective.
- Vigilant Solutions offers a centralized hosted LPR offering eliminating any requirements of server hardware, database expertise, and software maintenance from the Agency. This hosted offering is made available by Vigilant in a secure data center with full backup and redundancy. This service from Vigilant provides data storage, database optimization, and software updates.
- Vigilant Solutions offers an exclusive feature known as Stakeout allowing for multiple points of interest to be defined on a map, with corresponding geo-zones and times/dates, for the location of “common plates” that are seen in more than one of the locations of interest. This feature allows for investigations into pattern crimes (robberies, burglaries, sex offenses, etc) for generating leads into the identification of serial offenders and the identification of associated members of organized criminal enterprises.
- Vigilant Solutions offers an exclusive analytic known as Associate Analysis. Associate Analysis allows for a known plate to be analyzed for possible “associates,” or other license plates that are commonly seen at the same times and locations of the suspect. This can be useful in determining a suspect’s possible associates, and also in analyzing a victim’s plate to determine a pattern of premeditation or stalking.
- Vigilant Solutions offers an exclusive smartphone application known as the Mobile Companion. Available for both iPhone and Android devices, the Mobile Companion allows for an agency user to capture license plate images for checking against agency hotlists, perform queries against collected data, and receive alerts on their smart phone. This is ideal for special events, bike rallies, and officers on foot patrol.
- Vigilant Solutions’ Mobile LPR solutions won the “CHP shoot-out” last year in which multiple LPR vendors were evaluated on many criteria.
- Vigilant Solutions is the only vendor to provide the ability to administer software updates to field-installed mobile LPR systems directly from the back-office. Software updates from Vigilant are made available to Agency Managers in LEARN, and can then be pushed out to vehicles in the field via standard LEARN server-to-vehicle communications. This feature saves time for the Agency in administering field software updates.
- Vigilant Solutions is the only vendor to offer a wiring harness meeting the Society for Automotive Engineers, SAE J-1128 ‘Standard for In-Car Wiring Harnesses’. The wiring harness consists of fire rated/retarded materials, including a ‘shut-off’ switch, Power Conditioner (to protect electronics against varying vehicle voltages), and inline fuse panel.

- Vigilant Solutions is the only LPR vendor that offers mobile LPR system using a Digital Signal Processor (DSP). This is important to the Agency because a DSP unit is a solid-state device that contains no moving parts including the processor, motherboard, or memory. The DSP is designed for ruggedized mobile conditions and is resistant to failure due to shock and other adverse conditions commonly seen in a patrol vehicle.
- Vigilant Solutions offers an exclusive feature known as the Mapping Alert Service (MAS). MAS enables the Agency to leverage the data sharing initiative of NVLS to match ALL available LPR data against Agency hotlists and provide “hits” on a map interface with agency-customizable icons. This can be used both to locate vehicles of interest, and also to visualize criminal “hot-spots” for predictive policing efforts.
- Vigilant Solutions offers an exclusive feature in its mobile LPR system known as the Mobile Hit Hunter (MHH). Similar to MAS, MHH enables the Agency to match recent NVLS data against the Agency hotlists and distribute any resulting “hits” to MHH-equipped patrol vehicles that are within a two-mile radius of the suspect vehicle. This service greatly enhances the efficiency of officers on patrol.

