



Quote For:

**Burnet County Constable-Pct 4
Burnet County-Pct 4 (CLK and IDP)**

Quoted By:

**Vigilant Solutions, LLC
Jason Cheshier**

Date: 11-30-18

Be Smart. Be Safe. Be Vigilant.

		Vigilant Solutions, LLC 1152 Stealth Street Livermore, California 94551 (P) 214-505-1138 (F) 925-398-2113		Be smart. Be safe. Be Vigilant.	
Attention:	Burnet County Constable-Pct 4		Date	11/30/2018	
Project Name:	Burnet County-Pct 4 (CLK and IDP)		Quote Number:	JAS-0945-02	

PROJECT QUOTATION

We at Vigilant Solutions are pleased to quote the following systems for the above referenced project:

Qty	Item #	Description
(3)	VSBSCVSC-01	Basic Service for Hosted Deployment • CLK for 3 Camera Mobile System
Subtotal Price (Excluding sales tax)		\$1,575.00

Quote Notes:

1. All prices are quoted in USD and will remain firm and in effect until 12/31/2018.
2. Orders requiring immediate shipment may be subject to a 15% QuickShip fee.

Quoted by: Jason Cheshier - 214-505-1138 - jason.cheshier@vigilantsolutions.com

Total Price (Excluding sales tax)	\$1,575.00
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**CAR
DETECTOR****Abandoned Vehicle Alert****Exact match****3WFE491****CA - 3WFE491****Front Camera**

Validate Hit

Correct Hit

Incorrect Hit

Comments

Comments / Message / Log

Subject

Add

New Comment

Close

Alert Type: Abandoned Vehicle
Hot-List Source: CDMS Client
State: CA
Date of Load: 11-08-12
Date of Order: 11-08-12
Date of Scan: 11-08-12
Time of Scan: 04:22:39 PM
Camera Name: Front Camera
Longitude: -121.778565



LPR Data

Delivering Results

More data means more leads, more closed cases, and more lives saved. Creating the National Vehicle Location Service® (NVLS) as a data sharing initiative for the United States, Vigilant now manages over 2 billion LPR detections. Within LEARN®, Vigilant enables free agency-to-agency sharing as well as free access to any LPR data contributed by an agency to the NVLS program. This data is making a difference and delivering results - everyday.

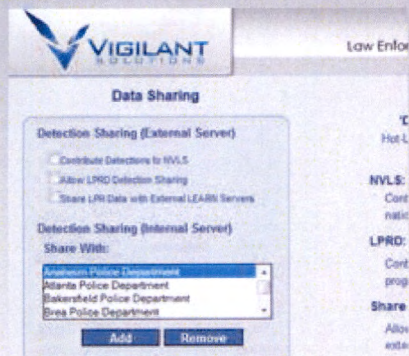


Key Features

- ✓ Management of agency-contributed data per agency-defined data retention policy
- ✓ Point-and-click sharing among LEARN accounts as an alternative to NVLS sharing
- ✓ Commercial LPR data available as a service: ~100 million detections added monthly
- ✓ All data available via LEARN® for advanced queries and analytics
- ✓ Access limited to law enforcement
- ✓ Secure and redundant data center

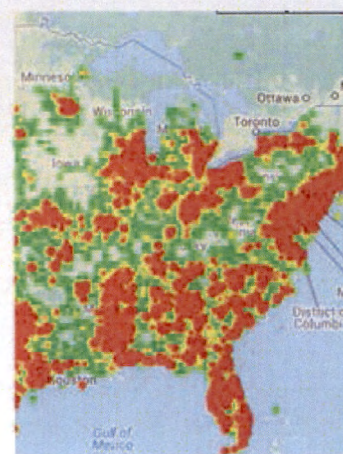
Protecting Officers,
Families and Communities

LPR Data



Point-and-click data sharing is made simple within LEARN. Agencies may elect to share their data with the NVLS program to provide access to over 3,000 other agencies and 30,000 sworn law enforcement users, or agencies may select to share only to specific agencies. As always, Vigilant promotes sharing among law enforcement and makes all law enforcement contributed data available at no cost.

Private LPR data is an optional service from Vigilant that significantly expands the available data for agencies in almost every metro area. Vigilant's sister company, DRN, serves the public and commercial sector and has an agreement with its customers allowing them to provide a copy of all LPR data into Vigilant's law enforcement data center. This data is gathered from asset recovery specialists, access control and parking systems, and other commercial applications. If your systems have not seen the car you are looking for, with almost 100 million new detections added monthly, there is a good chance someone else has.

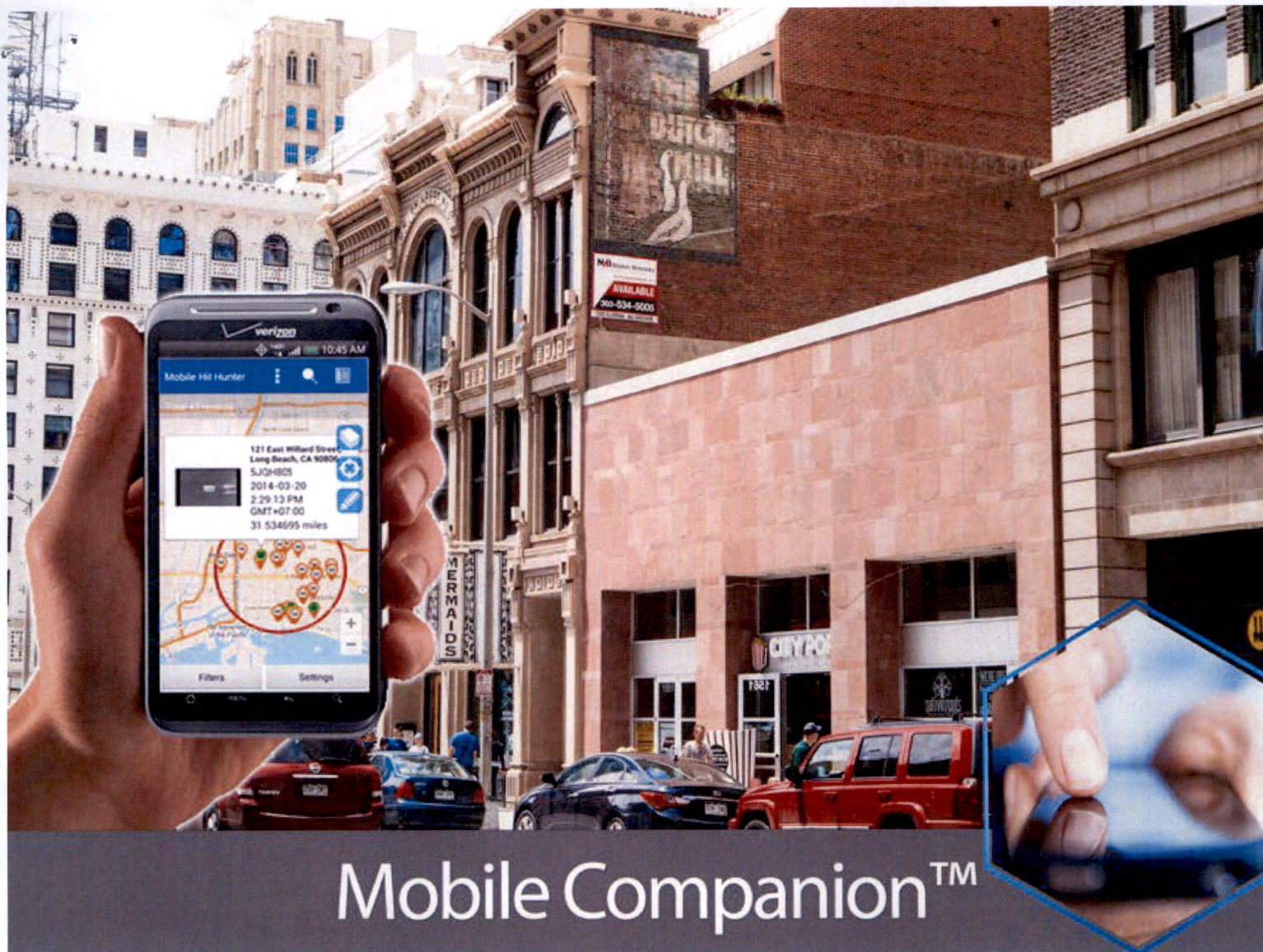


Multi-vendor Interoperability is assured with Vigilant. Agencies using any vendor may contact Vigilant to discuss different models for sharing data with the NVLS initiative and take advantage of the improved investigative leads resulting from the larger data set.



Open access to law enforcement is a basic premise in Vigilant's LPR data sharing philosophy. Leveraging the cloud to deliver a web-based solution, LPR data from Vigilant (shared by law enforcement or Vigilant's own LPR data) is always available...without the need for additional software, servers, or IT expertise. Basic access is provided to all credentialed law enforcement for simple queries against law enforcement data.

Security of the collected LPR data and controlled access by law enforcement only are at the highest levels. **Contact Vigilant for a white paper on this topic.**



Mobile Companion™

Technology for Everyone

Mobile Companion extends the benefits of license plate recognition (LPR) and facial recognition technology to the entire agency - in one easy to use app. Scan license plates, run LPR analytics, receive alerts from your LPR network, and more. Use the facial recognition features of Mobile Companion to verify identities in the field, retrieve stored images, and more.

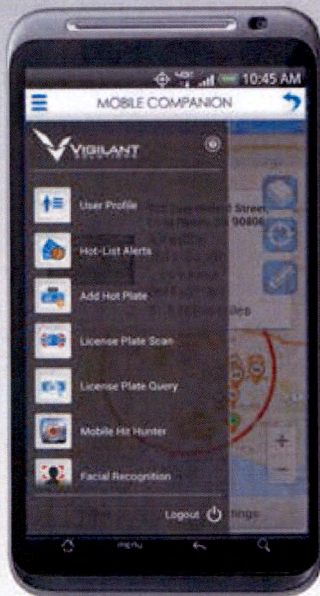
Key Features

- ✓ Scan license plates, conduct queries, and receive LPR alerts on your mobile device
- ✓ Take photos for real-time identity validation in the field
- ✓ Mobile Hit Hunter feature matches agency hot-lists to Vigilant private LPR data to locate "hits" near your location
- ✓ Complete audit trail of every transaction
- ✓ Ideal for foot patrol, crime scene canvassing, and special events



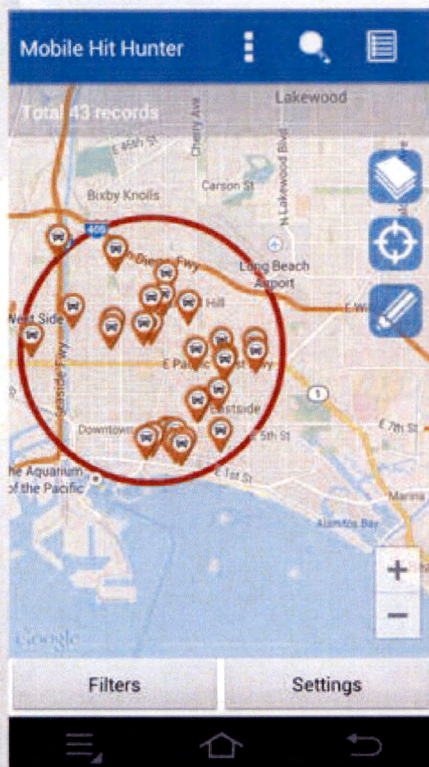
Protecting Officers,
Families and Communities

Mobile Companion

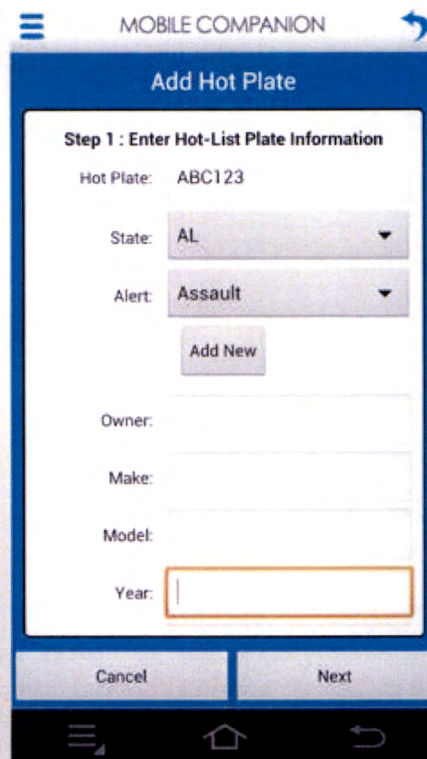


Mobile Companion's interface is incredibly intuitive, and is synchronized with the user permission matrix and auditing requirements set by the Agency Manager.

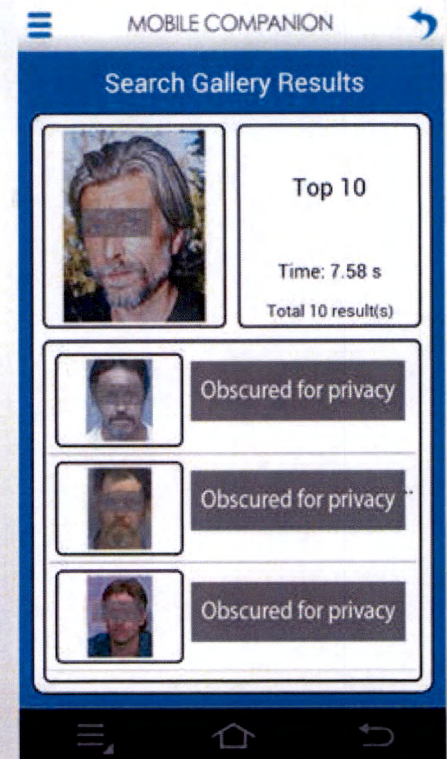
Plate capture is simple. Position the license plate inside the box and hit Capture. This app is perfect for special events such as motorcycle rallies and other environments where traditional LPR is not an option.



Mobile Hit Hunter matches live data from the Vigilant national LPR data network against agency hotlists to locate hits in your area and enhance situational awareness



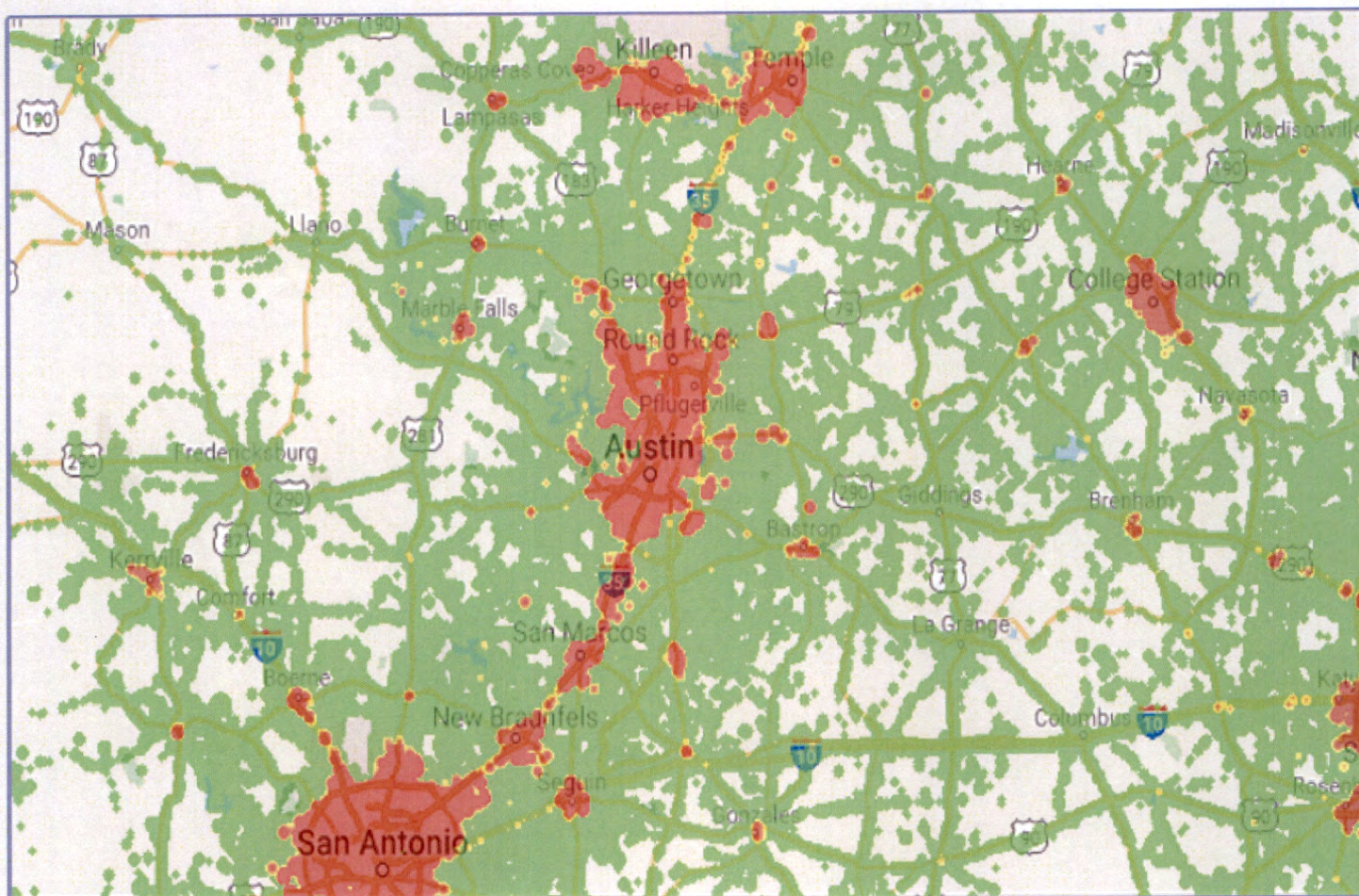
Add Hot Plate allows for officers in the field, with proper agency permissions, to easily add plates of interest to the LPR network



Facial recognition lets probe images, taken by the officer, or uploaded from a file, be matched against a gallery of known subjects

Density Map Information

Agency:	Vigilant Solutions Sales	Data Type:	LPR Detections
Data Source:	Agency Data, Shared, MVTrac Data, Commercial Data	Total Records:	337,957,029
Contributor:	Shared NVLS Data, Data Subscription, MVTrac Commercial Data, Entire Agency, All Shared	Time Frame:	All Time

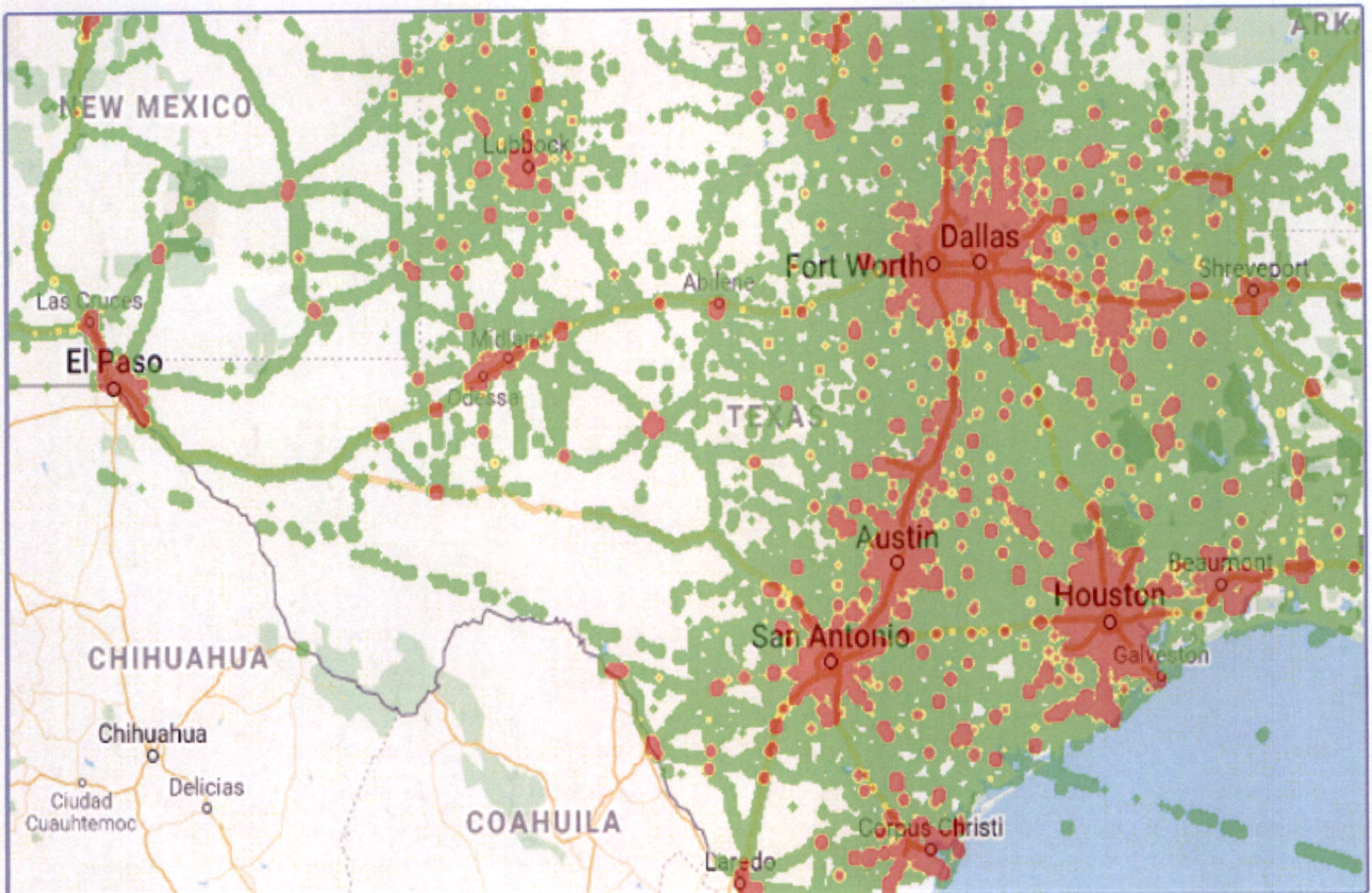


Scan Concentration:

All Data Has Been Normalized

Density Map Information

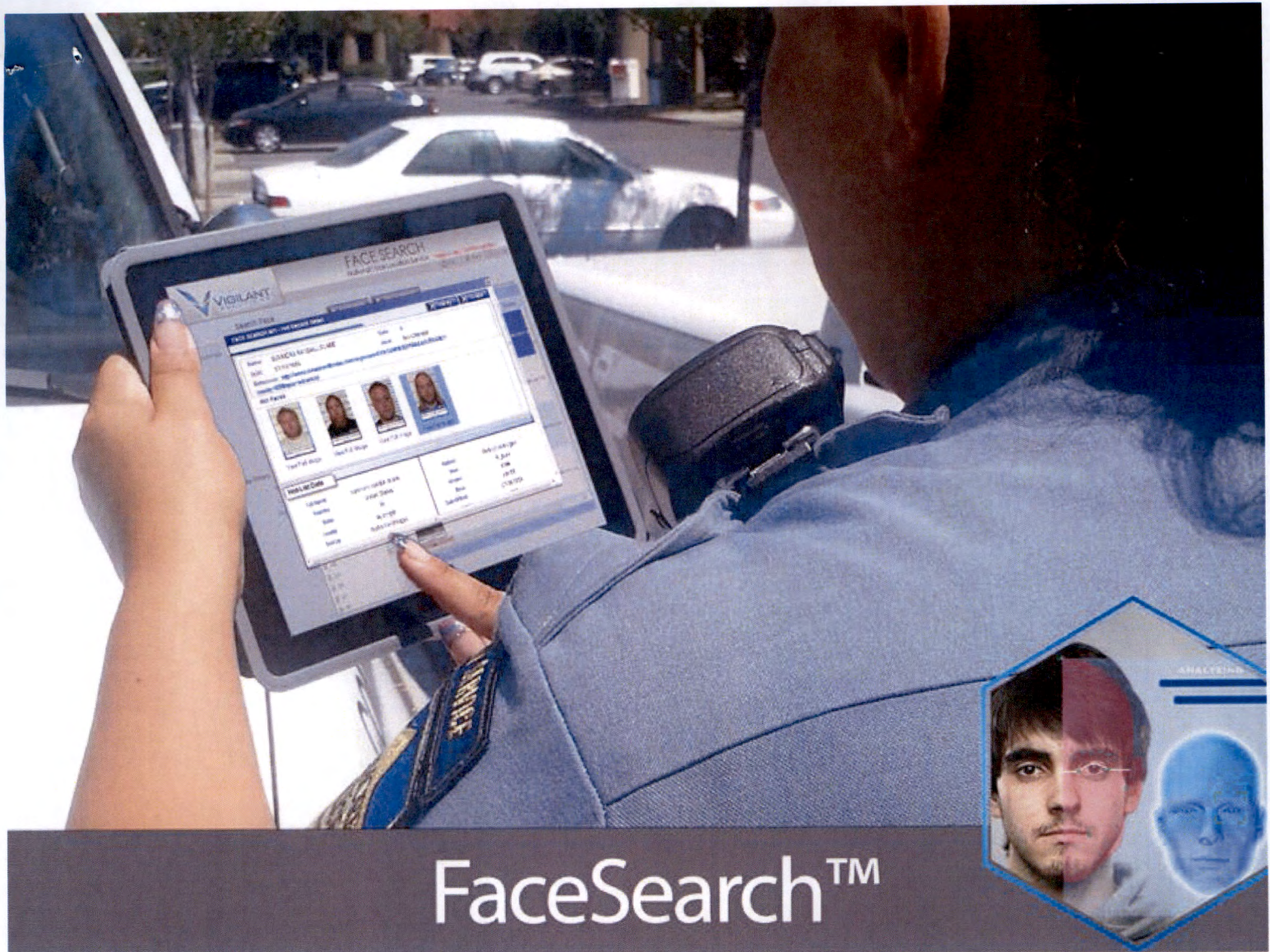
Agency:	Vigilant Solutions Sales	Data Type:	LPR Detections
Data Source:	Agency Data, Shared, MVTrac Data, Commercial Data	Total Records:	1,672,004,777
Contributor:	Shared NVLS Data, Data Subscription, MVTrac Commercial Data, Entire Agency, All Shared	Time Frame:	All Time



Scan Concentration:

All Data Has Been Normalized

State



FaceSearch™

Facial Recognition

FaceSearch is an easy-to-use facial recognition solution that works. Available via the web, on mobile devices, and as a PC-based application, FaceSearch was developed by Vigilant to deliver a functional, scalable and affordable solution like no other. Hosted in the cloud, FaceSearch offers easy importing and integration capabilities, along with pre-populated face image data from Vigilant.

Key Features

- ✓ >350 facial vectors exclusively from Vigilant
- ✓ Cloud hosting, local storage, or hybrid Web interface for anytime, anywhere access
- ✓ PC-based enrollment application
- ✓ Pre-populated content from Vigilant including image data from registered sex offender and CrimeStopper websites
- ✓ Easy uploading / integration of local image data from jail management systems and other sources



Protecting Officers,
Families and Communities

FaceSearch



Name: [REDACTED] State: [REDACTED]
DOB: 02/06/1967 Alert: Sex Offender
Reference: [http://www.essexjail.org/C33/OffenderDetails?page=0&column=name&id=\[REDACTED\]](http://www.essexjail.org/C33/OffenderDetails?page=0&column=name&id=[REDACTED])

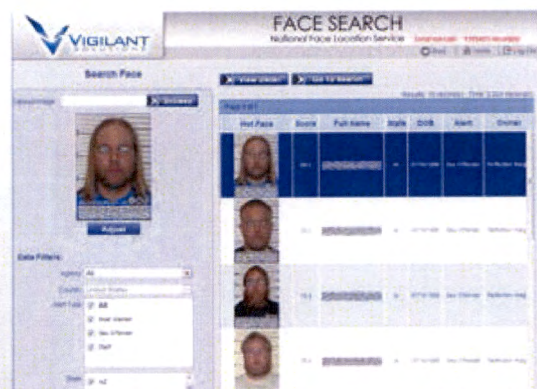
Hot Faces

Hot List Data

Full Name	Country	Agency
[REDACTED]	United States	User
State	[REDACTED]	Gender

Over 350 facial vectoring algorithms are at the heart of Vigilant Solutions' FaceSearch. Rather than making use of commercially available facial recognition engines, Vigilant leveraged its experience in image recognition to develop these new facial vectoring algorithms in-house. Why? - to benefit you in terms of accuracy, speed, and flexibility in deployment.

Available on multiple platforms, FaceSearch offers flexibility for a wide range of applications. The web interface provides accessibility anytime, anywhere, for use by investigators and detectives on any web browser and officers in the field on virtually any mobile device. A PC-based application for image enrollment is perfect for prisoner intake or released supervision for parole, probation, or registered sex offenders.



A simple interface with lots of image data is a recipe for success. FaceSearch's intuitive interface is enabled by millions of pre-populated face images from Vigilant via registered sex offender, CrimeStopper and other websites. The ease of uploading local data and/or integrating to another system makes FaceSearch a useful tool for any agency.

Secure and in the cloud. Leveraging Vigilant's expertise in large-scale Data Management for law enforcement, FaceSearch eliminates the need to invest in and maintain server hardware and minimizes the involvement of IT staff. FaceSearch can also be deployed locally at the agency, or in a hybrid solution allowing image data to reside with the agency, while the software application and facial vectors are managed by Vigilant.





INVESTIGATIVE WORKFLOW

FACIAL RECOGNITION



VIGILANT
SOLUTIONS

STEP 1

IDENTIFY THE IMAGE

A face examiner needs to ask the following when vetting images for quality:



Does the image meet the criteria for facial recognition?



Good Images:

Send them straight to facial recognition for searching.



CONTROLLED IMAGES



Does the image need enhancements?



Some Images:

May be enhanced with specialized enhancement tools.



UNCONTROLLED IMAGES

After some uncontrolled images are enhanced, they can be enrolled for facial recognition search.



Does the image get rejected?



Rejected Images



APPLY DATA FILTERS TO YOUR SEARCH to narrow the returned list to levels of specificity for higher accuracy rates.

STEP 2

RUN THE SEARCH

STEP 3

FACIAL IDENTIFICATION

FACIAL ANALYSIS

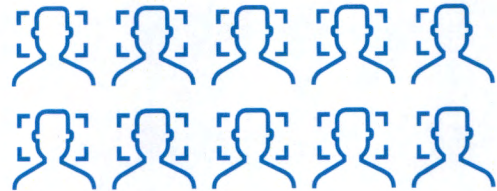


Note:

Lower quality probe images return matches deeper in your candidate list. Expand the list to return 250-500 candidates.



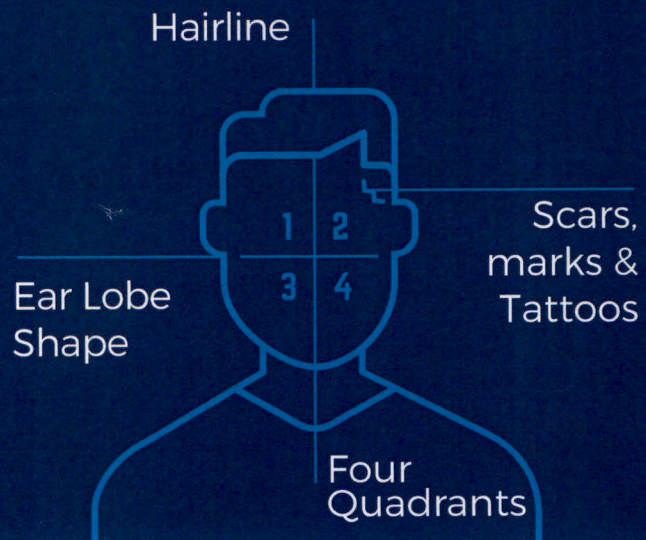
Candidate



Expand List



When additional profile images become available, utilize them for a comparative analysis. Ear lobe shapes and patterns can validate or dismiss your candidate as a potential match.



Definitive markings found by the analyst make possible match candidates stronger choices during the subjective facial analysis.

STEP 4

VERIFY YOUR CHOICE

FIRST LEVEL VERIFICATION

If physical characteristics have been met and a possible match candidate is selected from the gallery, conduct an immediate background investigation.



**Check
Incarceration
Status**



**Check Addresses
(Residence vs.
Proximity to
the Crime)**



**Check Modus
Operandi and
Prior Arrest
History**

Review any other factors which make this candidate a viable choice as a possible match in the facial recognition investigation.

SECOND-LEVEL VERIFICATION Peer Review



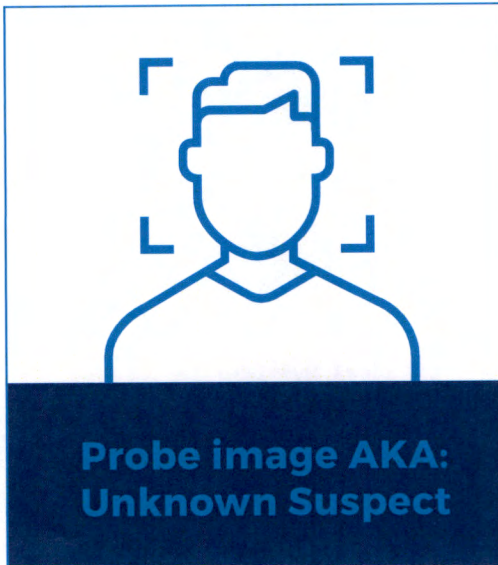
Present your case.
**Show that all physical
similarities and background
check validations are complete.**

3-5 people for second-level verification. Pitch your match candidate by discussing physical similarities and background validations.

STEP 5

THE POSSIBLE MATCH

THE INVESTIGATIVE LEAD



Facial recognition search results are investigative leads only. Do not make an arrest based on a possible match report.



Do not verify a person's identity based solely on possible match results.



Use other standard law enforcement procedures to verify a person's identity.

BE SAFE. BE SMART. BE VIGILANT.
VigilantSolutions.com • 925-398-2079



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VS-04092018-FR-IW-01-en



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KEY FEATURES

- >350 facial vectors exclusively from Vigilant
- Cloud hosting, local storage, or hybrid
- Web interface for anytime, anywhere access
- PC-based enrollment application
- Gallery of >13 million images prepopulated from mugshot data, registered sex offender and CrimeStopper websites
- Easy uploading / integration of local image data from jail management systems and other sources



INSTANT RECOGNITION.



DEFINITIVE ACTION.



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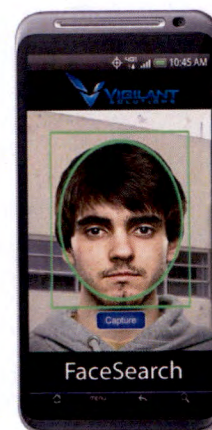
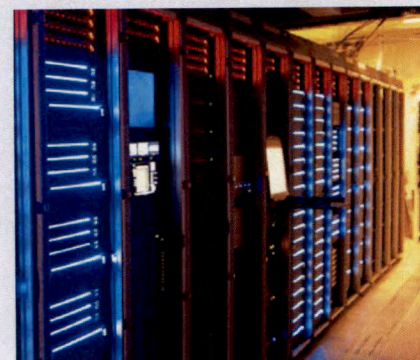
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Name: [REDACTED] State: [REDACTED]
DOB: 02/05/1967 Alert: Sex Offender
Reference: <http://www.illinois.gov/CJ38/OffenderDetails?>
page=0&column=name&id=355735



of List Data
Full Name [REDACTED] Agency [REDACTED]



Be smart. Be safe. Be Vigilant. » vigilantsolutions.com » 925.398.2079



Quote For:

**Burnet County Constable-Pct 4
Burnet County-Pct 4 (CLK and IDP)**

Quoted By:

**Vigilant Solutions, LLC
Jason Cheshier**

Date: 11-29-18

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Attention:	Burnet County Constable-Pct 4	Date	11/29/2018		
Project Name:	Burnet County-Pct 4 (CLK and IDP)	Quote Number:	JAS-0945-01		

PROJECT QUOTATION

We at Vigilant Solutions are pleased to quote the following systems for the above referenced project:

Qty	Item #	Description
(1)	VS-IDP-01B	Investigative Data Platform - Annual Subscription for up to 25 Sworn - State and Local Commercial LPR Data access - For up to 25 Sworn - o Access to all Vigilant commercially acquired national vehicle location data - o Unlimited use by authorized agency personnel to complete suite of LEARN data analytics - o Includes full use of hosted/managed LPR server account via LEARN FaceSearch with Vigilant Image Gallery Access For up to 25 Sworn - o Access to all agency/shared images and Vigilant Image Gallery - o Unlimited use by authorized agency personnel to all FaceSearch tools - o Image gallery of up to 5,000 images
(3)	VSBSVCVSC-01	Basic Service for Hosted Deployment CLK for 3 Camera Mobile System
Subtotal Price (Excluding sales tax)		\$5,825.00

Quote Notes:

1. All prices are quoted in USD and will remain firm and in effect until 12/31/2018.
2. Orders requiring immediate shipment may be subject to a 15% QuickShip fee.

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Total Price (Excluding sales tax)	\$5,825.00
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