An administrative subpoena is all that is needed to obtain Hemisphere results and enable record relating in real-time basis.

Experienced Hemisphere analysts are able to use current and innovative tools that deal with records available in real-time. The Byrne of the program is a telecom proprietary database that contains call and work products.

The Byrne Project is a law enforcement sensitive subpoena compliance.
Additional phones - use the same process to find unknown phones used by a suspect

Dropped phones - 94% success rate in finding the new phone

Hemisphere Special Features

Access to a Hemisphere Analyst

Call detail records for international numbers without legal assistance

Temporary roaming location data on targets when they make & receive calls

Electronic results in 1-5 days that include calls from multiple carriers

Hemisphere provides multiple carrier call detail records in an unencrypted format via Subpoena, Grand Jury Subpoena, or California Court Order. You can get Hemisphere data, formatted for pull and analysis with an administrative return time. The results include Hemisphere analytic work products and the data is presented in an unencrypted format.
NOTE: Hemisphere does not capture subscriber information.

- Cellular
- International
- Long Distance
- Local

Hemisphere has access to telecommunication switches that are used by telecom providers to guide telephone calls. This switch network allows Hemisphere to pick up the following types of calls, regardless of carrier.
otherwise take days or weeks to be recorded on official files useful for the case at hand, and data is available that would waiting on toll records from a carrier that may or may not be ultimately, time will be saved that would otherwise be spent

What this means:

- Results are returned in an electronic format and the primary delivery method is email
- Results can include records made available only 2 hours after the calls originally took place
- Results can include records made available only 2 hours after the calls originally took place
- Results can include records made available only 2 hours after the calls originally took place
- Results can be returned in as little as an hour for requests involving urgent circumstances, with an average return time of 2-5 days for routine requests

Turn-Around Time

Specific Program Benefits:
What this means:

- "Will still be available through Hemisphere"
- "Records systems as well as temporary roaming and location data. Useful phone data that might be deleted out of traditional toll"

Data Available to Regulators:

- Detailed records
- Temporary roaming and location data is provided to regulators along with call
- Data are available in the Hemisphere database
- Most telecom providers retain records for 18 to 24 months. Up to ten years or

Specific Program Benefits:
The special features offered by Hemisphere are services that are either offered by traditional carriers at an extreme cost, or not offered at all.

What this means:

- Advanced Requests
- Additional Phones
- Dropped Phones

Special features include:

- Requested calls detailed records. These products are offered at no additional cost.
- Hemisphere analytics are able to return a number of unique products related to the

Specific Features

Specific Program Benefits
International Phones - Hemisphere provides CDRs for a tremendous amount of international numbers that place calls through the Hemisphere switches. International calls can be defined as: domestic to international, international to domestic, and international to international. This information is provided in response to the standard Hemisphere administrative subpoena.

Temporary Roaming and Location Data - When a mobile phone is roaming out of its home area, Hemisphere is able to provide location data on the phone that can aid investigators in tracking targets and placing them in certain areas at certain times.
Special Features:

Project Features:

Advanced Results - Hemisphere is able to provide two levels of call detail

Additional Phones - Hemisphere utilizes a similar process to determine additional cell phones the target is using that are unknown to law enforcement.

Dropped Phones - Hemisphere uses special software that analyzes the calling CDRs, and identifying possibly significant numbers that might return useful records for one target number by examining the direct contacts for the original target.

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Protecting the Hemisphere Program is a formidable but necessary challenge. Because of the sensitive nature of the process, Hemisphere has taken the following:

1. Training - HINDA-15C Points of Conflict have been trained by a certified Hemisphere Instructor. This training emphasizes methods and techniques put in place to protect the Hemisphere under the radar.

2. Use - Hemisphere requests are vetted. Requests must go through the designated point of contact for their HINDA-15C and then be supervised on any subsequent requests until the user feels comfortable with the priority of the user.

3. Follow-up Phone Calls - Requisitions are systematically contacted regarding their phone calls.

4. Solid Investigative Techniques - Hemisphere users are trusted to use the data as a pointer.

5. Polygraph - Hemisphere experience. Protecting the program is discussed in each of the follow-up phone calls.
NOTE: Regardless of request, Hemisphere

The POCs will also be able to contact their Hemisphere managers directly at any time.
Throughout the entire process, the POCs will be able to regain the new users about
Hemisphere requests and interpret the results.
The POCs are also available to each other analysts from their HDTAs how to submit
Regional Centers.

Once trained, the ISC POCs are then authorized to take the program back to their
by involving various analysts to training courses held by a Regional Hemisphere Center:
Hemisphere Points of Contact are established for all HDTAs throughout the country.

All Hemisphere requests must be submitted through a HDTA ISC.

As the Hemisphere program is rolled out across the country, there are many issues

Training: The Program.
easily be protected if it is used as a pointer system to uncover relevant numbers.

wallings off "the information obtained from Hemisphere. In other words, Hemisphere can

referred to relevant and pertinent calls can be attributed to the carrier's records. Thus

When a complete set of CRDS are subpoenaed from the carrier, then all memorized

carrier's CRDS.

Thus the target's phone activity is to subpoena and review a complete set of the

the official subscriber information. Therefore, the only way to get a complete and accurate

made by the target. Additionally, a subpoena to the carrier is the only method of obtaining

Supposing the complete CRDS from the carrier is the only way to view all of the calls

However, Hemisphere data will only indicate calls that hit the Hemisphere switches.

Supplements.

These leads can be incredibly useful for case building purposes and as evidence.

Hemisphere data will likely produce a variety of different leads for an array of cases.

Protecting the Program:

Parallel Subpoenading
Protecting The Program:
Official Reporting

- **DO NOT** mention Hemisphere in any official reports or court documents.
- The official subpoena response (CDRs) from the carrier should be used instead.
- If there are any questions about how to protect the program or how to "connect the dots" for reporting purposes, please call HIDTA ISC POC for assistance and alternatives.

**HEMISPHERE IS LAW ENFORCEMENT SENSITIVE!**
as report within presentation to the prosecutor and the trial phase.

Hemisphere analysts will advise the investigator on issues such as the case at hand. Hemisphere analysts will continue to work with the investigator throughout the entire prosecution process in order to ensure the integrity of both Hemisphere and lead proper case support while still protecting the program. In these special cases, Hemisphere will work with the investigator and identify the most effective way to

(ISC 50C)

Also contact HIDTA

If the situation arises after regular business hours, please contract

court testimony is unavoidable, Hemisphere should be contacted immediately at necessary to "wall off" the program.

In certain instances (kidnapping, urgent homicide investigations, threats to

Exigent Circumstances

Protecting the Program:
Submitting a Request

- The Hemisphere analyst will complete the request and return the results via email or express mail.
- The Hemisphere processing team sends a confirmation email to the sender that includes the control number assigned to the request.
- Hemisphere assigns a control number to the request that should be referenced in any follow-up communication.
- A completed Hemisphere request form, administrative subpoena, and rider should be faxed to the appropriate Hemisphere Regional Center by the ISC Point of Contact.
analyses process and be there to answer any questions. Once the results are received, the Point of Contact will walk you through the process. If there are any problems with your initial submission, the Hemisphere Processing Team will reach out to you and the designated Point of Contact.

The name of your Point of Contact must be listed on the Request Form. The name of your Point of Contact is the contact person who will help you create the necessary subpoena and request out to your Regional Hemisphere Center for support.

If your HIDTA ISC cannot tell you who your Point of Contact is, you may reach:

PC HIDTA: Intel Analyst

Point of Contact for your Region.

Contact your HIDTA ISC for assistance in finding the designated Hemisphere.

user, the following process should be expected:

If you are interested in submitting a Hemisphere Request, but are a first-time

First Time Requestors

Submitting a Request
Decomposition Process

The Hemisphere Decomposition notification is a pointer system only.

Sensitive case information is masked.

The email provides contact information for all requestors.

Notification will be by email if applicable.

Will be cross checked against other Hemisphere results.

Target numbers, as well as every number they call and that call them.

This is an internal decomposition process.

Hemisphere database.

Each number submitted to Hemisphere will be decommissioned within the
Hemisphere results can be returned via email within an hour of the submission.

Hemisphere Point of Contact

Requests must always be submitted through a HIDTA ISC using an approved Hawaii time zones as well as Nevada and Arizona.

Los Angeles accepts requests from all HIDTA ISCs in the Pacific, Alaskan, and Mountain time zones.

Houston accepts requests from all HIDTA ISCs in the Central and Mountain time zones.

Atlanta accepts requests from all HIDTA ISCs in the Atlantic and Eastern time zones.

There are three Regional Hemisphere Centers: Atlanta, Houston, and Los Angeles.

The Hemisphere Project is a law enforcement sensitive program funded by ONDCP.
Hemisphere Special Features include: dropped phone analysis, additional phone numbers associated with international roaming and location data, and traffic highlights of any basic request include:

- Hemisphere does NOT capture subscriber information
- Hemisphere does NOT capture cellular calls
- Hemisphere can capture data regarding local calls, long distance calls, international calls, CDRs, and access up to 10 years of CDR data
- The Hemisphere program has access up to 10 years of CDR data
- The Hemisphere database contains call detail records that are available in a near real-time basis.
Hemisphere provides declassification within the Hemisphere database. Results are returned in several formats that aid the analyst/investigator should never be included in official documents or court records. Hemisphere should be considered a pointer system only, and mention of the program submitted to Hemisphere should be avoided for every target number.

As a best practice, parallel subpoenas should be generated for every target number. Submitting requests for every HLD.L, nation-wide and following the approved system for proper protection of the program is ensured by establishing approved points of...