

Map View

Qing Vie

OVERVIEW

CLAMP 30 DRIVE

TOTAL DNI

97,111,188,358

TOTAL DNR

124,808,692,959

SIGADS

504

CASE NOTATIONS

27,798

PROCESSING SYSTEMS

2,431

Glycol

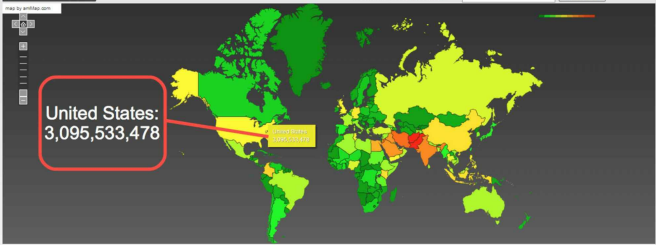
map by [amitas.com](#)

☒ AGGREGATE ☐ DINI ☐ DINR

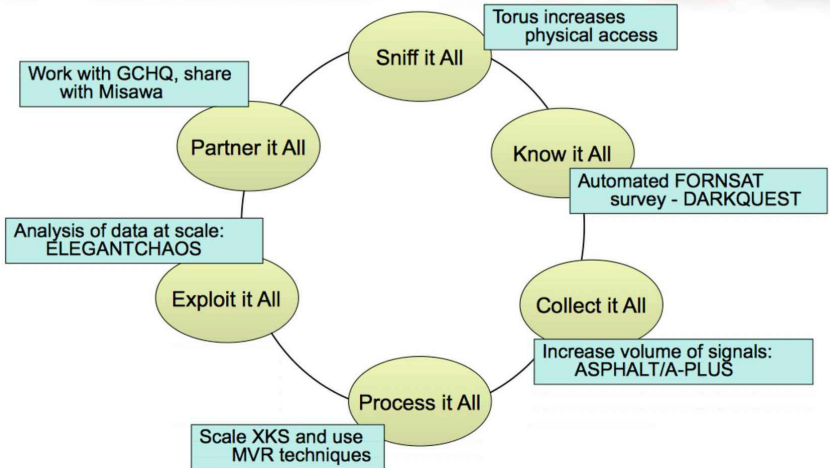
Country View

United States:
3,095,533,478

Top 5 Countries (Last 30 Days from today)



New Collection Posture



TOP SECRET//COMINT//REL TO USA, FVEY

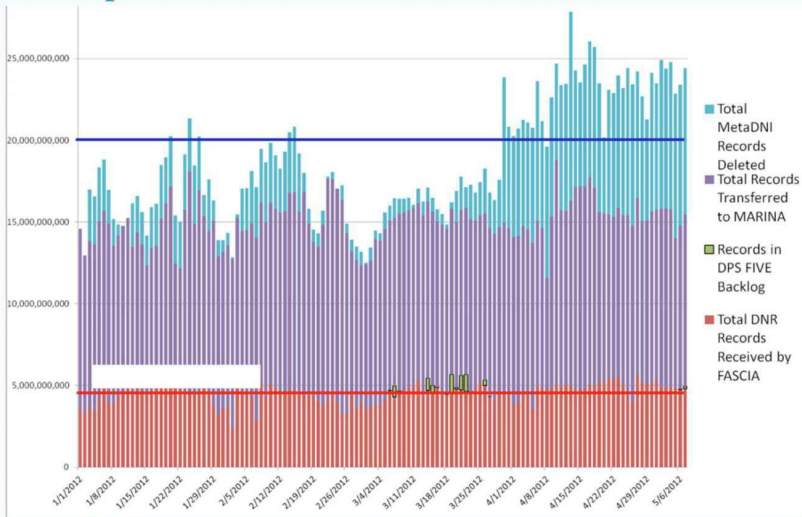


Why TARMAC?

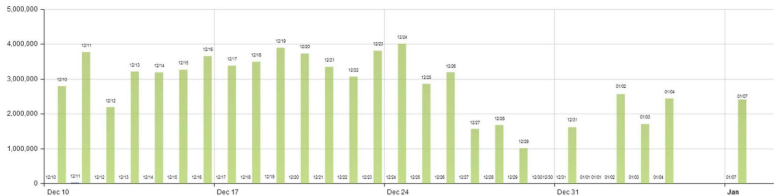


- MHS has a growing FORNSAT mission.
 - SHAREDVISION mission.
 - SigDev (“Difficult Signals collection”).
 - ASPHALT (“Collect it All” proof-of-concept system).

Example of Current Volumes and Limits



POLAND - Last 30 Days



Signal Profile



- ☒ PCS
- ☒ INMAR
- ☒ MOIP
- ☒ VSAT
- ☒ HPCP
- ☒ PSTN
- ☒ DNI



Most Volume

**US-916A:
71,819,443 Records**

US-916A: 71,819,443 Records



Top 5 Techs

DRTBOX: 71,819,443 Records

FAIRVIEW - Last 30 Days

☒ DNI
 ☒ DNR



Signal Profile



- ☒ PCS
- ☒ INMAR
- ☒ MOIP
- ☒ HPCP
- ☒ VSAT
- ☒ PSTN
- ☒ DNI



Most Volume

US-990
6,142,932,557 Records

US-990: 6,142,932,557 Records



Top 5 Techs

FAIRVIEWCOTS: 5,962,942,049 Records

KEELSON: 176,718,447 Records

SCISSORS: 2,614,234 Records



TOP SECRET // COMINT // NOFORN//20291130



STORMBREW At a Glance

Seven Access Sites – International “Choke Points”



TOP SECRET // COMINT // NOFORN//20291130



Gmail

facebook



Hotmail®

YAHOO!



skype

paltalk.com

YouTube

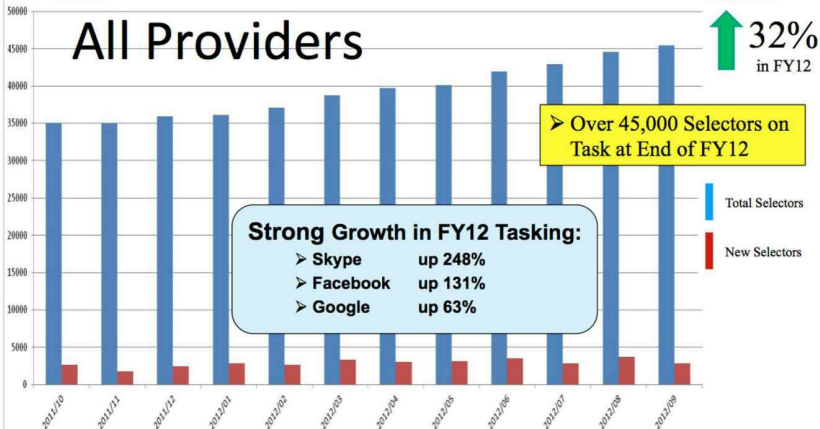
AOL

mail

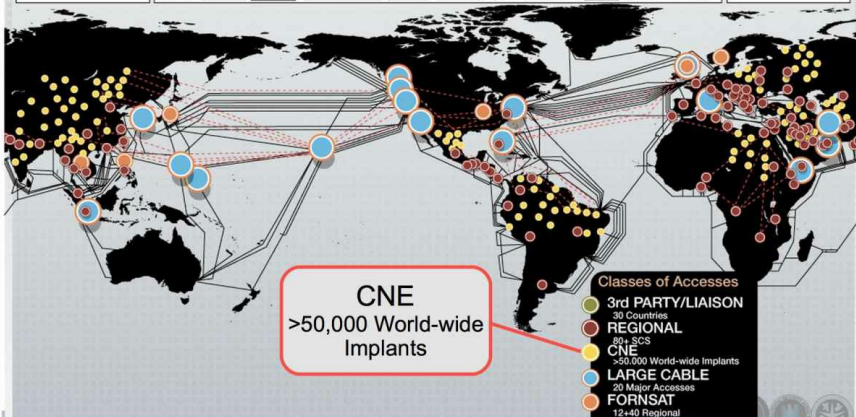
(TS//SI//NF) Unique Selectors Tasked to
PRISM (US-984XN) in FY2012



All Providers



Driver 1: Worldwide SIGINT/Defense Cryptologic Platform



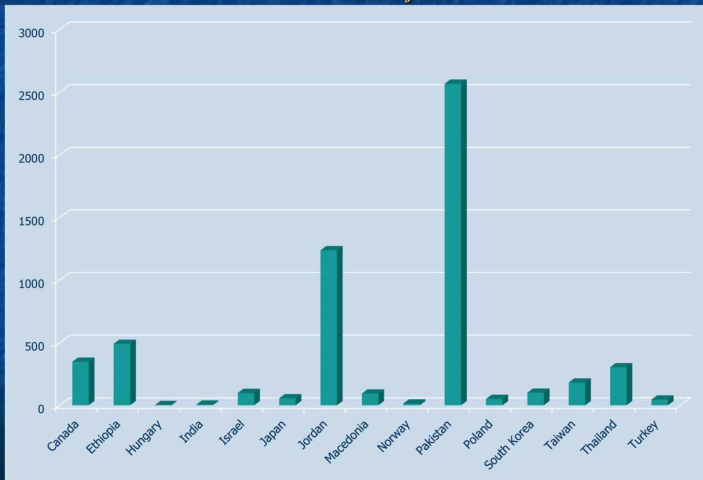


TOP SECRET//COMINT//NOFORN



FAD FY 12 CCP Funding of Partners

In Thousands of USD



TOP SECRET//COMINT//NOFORN

(U) Results

- (S//SI//REL)85489 Text messages

Interesting Messages

[REDACTED] Me dice Jorge Corona Srio de EPN que el escucho que BPR se iba a con Moreira no es asi? Y pues va soka salvo que le digas a alguien,, Assoc ID [REDACTED] not requested,not requested,not requested,,, [REDACTED]

- (TS//SI//REL) Number for Travel coordinator
- (TS//SI//REL) Jorge Corona – Close associate of Nieto

[REDACTED], Mi Querido Alex el nuevo titular de Com. Social es Juan Ramon Flores su cel es [REDACTED] el ID [REDACTED] Nuevo Srio. Part. Es Lic. Miguel Angel Gonzalez Cel [REDACTED] el Nuevo ID de JORGE CORONA es [REDACTED] un abrazo y seguimos en contacto avisame si llego el msj. por favor....., [REDACTED]

CLOSE ACCESS SIGADS

CLOSE ACCESS SIGADS

All Close Access domestic collection uses the US-3136 SIGAD with a unique two-letter suffix for each target location and mission. Close Access overseas GENIE collection has been assigned the US-3137 SIGAD with a two-letter suffix.

(Note: Targets marked with an * have either been dropped or are slated to be dropped in the near future. Please check with TAO/RTD/ROS (961-1578s) regarding authorities status.)

SIGAD US-3136

SUFFIX	TARGET/COUNTRY	LOCATION	COVERTERM	MISSION
BE	Brazil/Emb	Wash,DC	KATEEL	LIFESAVER
SI	Brazil/Emb	Wash,DC	KATEEL	HIGHLANDS
VQ	Brazil/UN	New York	POCOMOKE	HIGHLANDS
HN	Brazil/UN	New York	POCOMOKE	VAGRANT
LJ	Brazil/UN	New York	POCOMOKE	LIFESAVER
YL *	Bulgaria/Emb	Wash, DC	MERCED	HIGHLANDS
QX *	Colombia/Trade Bureau	New York	BANISTER	LIFESAVER
DJ	EU/UN	New York	PERDIDO	HIGHLANDS
SS	EU/UN	New York	PERDIDO	LIFESAVER
KD	EU/Emb	Wash, DC	MAGOTHY	HIGHLANDS
IO	EU/Emb	Wash, DC	MAGOTHY	MINERALIZ
XJ	EU/Emb	Wash,DC	MAGOTHY	DROPMIRE
OF	France/UN	New York	BLACKFOOT	HIGHLANDS
VC	France/UN	New York	BLACKFOOT	VAGRANT
UC	France/Emb	Wash, DC	WABASH	HIGHLANDS
LO	France/Emb	Wash, DC	WABASH	PBX
NK *	Georgia/Emb	Wash, DC	NAVARRO	HIGHLANDS
BY *	Georgia/Emb	Wash, DC	NAVARRO	VAGRANT
RX	Greece/UN	New York	POWELL	HIGHLANDS
HB	Greece/UN	New York	POWELL	LIFESAVER
CD	Greece/Emb	Wash, DC	KLONDIKE	HIGHLANDS
PJ	Greece/Emb	Wash,DC	KLONDIKE	LIFESAVER

JN	Greece/Emb	Wash, DC	KLONDIKE	PBX
MO *	India/UN	New York	NASHUA	HIGHLANDS
QL *	India/UN	New York	NASHUA	MAGNETIC
ON *	India/UN	New York	NASHUA	VAGRANT
IS *	India/UN	New York	NASHUA	LIFESAVER
OX *	India/Emb	Wash,DC	OSAGE	LIFESAVER
CQ *	India/Emb	Wash, DC	OSAGE	HIGHLANDS
TQ *	India/Emb	Wash, DC	OSAGE	VAGRANT
CU *	India/EmbAnx	Wash, DC	OSWAYO	VAGRANT
DS *	India/EmbAnx	Wash, DC	OSWAYO	HIGHLANDS
SU *	Italy/Emb	Wash, DC	BRUNEAU	LIFESAVER
MV *	Italy/Emb	Wash, DC	HEMLOCK	HIGHLANDS
IP *	Japan/UN	New York	MULBERRY	MINERALIZ
HF *	Japan/UN	New York	MULBERRY	HIGHLANDS
BT *	Japan/UN	New York	MULBERRY	MAGNETIC
RU *	Japan/UN	New York	MULBERRY	VAGRANT
LM *	Mexico/UN	New York	ALAMITO	LIFESAVER
UX *	Slovakia/Emb	Wash, DC	FLEMING	HIGHLANDS
SA *	Slovakia/Emb	Wash, DC	FLEMING	VAGRANT
XR *	South Africa/ UN & Consulate	New York	DOBIE	HIGHLANDS
RJ *	South Africa/ UN & Consulate	New York	DOBIE	VAGRANT
YR *	South Korea/UN	New York	SULPHUR	VAGRANT
TZ *	Taiwan/TECO	New York	REQUETTE	VAGRANT
VN *	Venezuela/Emb	Wash, DC	YUKON	LIFESAVER
UR *	Venezuela/UN	New York	WESTPORT	LIFESAVER
NO *	Vietnam/UN	New York	NAVAJO	HIGHLANDS
OU *	Vietnam/UN	New York	NAVAJO	VAGRANT
GV *	Vietnam/Emb	Wash, DC	PANTHER	HIGHLANDS

SIGAD US-3137

GENERAL TERM DESCRIPTIONS

HIGHLANDS: Collection from Implants

VAGRANT: Collection of Computer Screens

MAGNETIC: Sensor Collection of Magnetic Emanations

MINERALIZE: Collection from LAN Implant

OCEAN: Optical Collection System for Raster-Based Computer Screens

LIFESAVER: Imaging of the Hard Drive

GENIE: Multi-stage operation; jumping the airgap etc.

BLACKHEART: Collection from an FBI Implant

PBX: Public Branch Exchange Switch

CRYPTO ENABLED: Collection derived from AO's efforts to enable crypto

DROPMIRE: passive collection of emanations using an antenna

CUSTOMS: Customs opportunities (not LIFESAVER)

DROPMIRE: Laser printer collection, purely proximal access (**NOT** implanted)

DEWSWEEPER: USB (Universal Serial Bus) hardware host tap that provides COVERT link over USB link into a target network. Operates w/RF relay subsystem to provide wireless Bridge into target network.

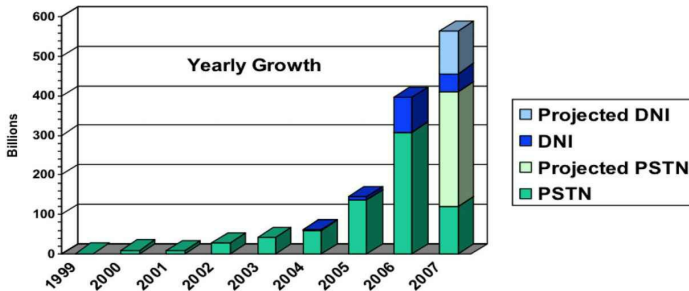
RADON: Bi-directional host tap that can inject Ethernet packets onto the same target. Allows bi-directional exploitation of Denied networks using standard on-net tools.



Large Scale Expansion of NSA Metadata Sharing



(S//SI//REL) Increases NSA communications metadata sharing from 50 billion records to 850+ billion records (grows by 1-2 billion records per day)

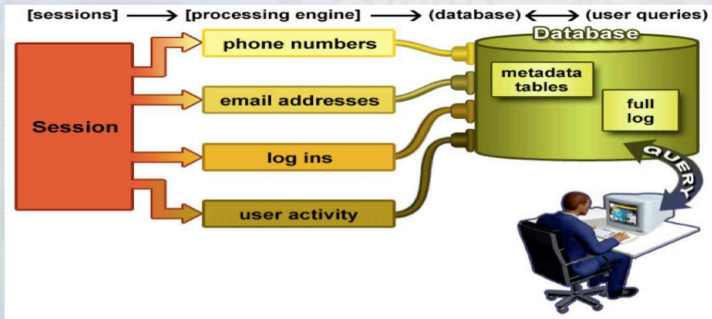


****(C//REL) Includes Call Events from 2nd Party SIGINT Partners (est. 126 Billion records)***

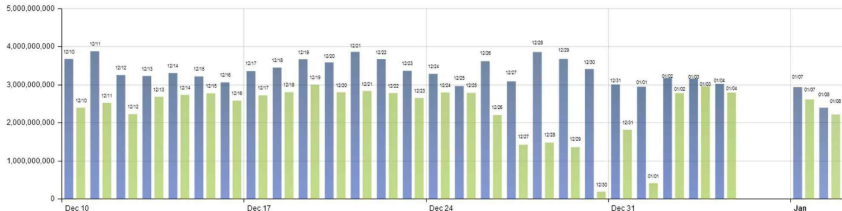


What XKS does with the Sessions

Plug-ins extract and index metadata into tables



SSO - Last 30 Days

☒ DNI
 ☒ DNR


Signal Profile



☒ PCS
☒ INMAR
☒ MCIP
☒ VSAT
☒ PSTN
☒ DNI



Most Volume

US-3171: 57,788,148,908 Records

US-3180: 23,033,996,216 Records

US-3145: 15,237,950,124 Records

DS-300: 14,100,359,119 Records

US-3127: 13,255,960,192 Records

XKEYSCORE:
41,996,304,149
Records



Top 5 Techs

XKEYSCORE: 41,996,304,149 Records

LOPERS: 40,940,994,147 Records

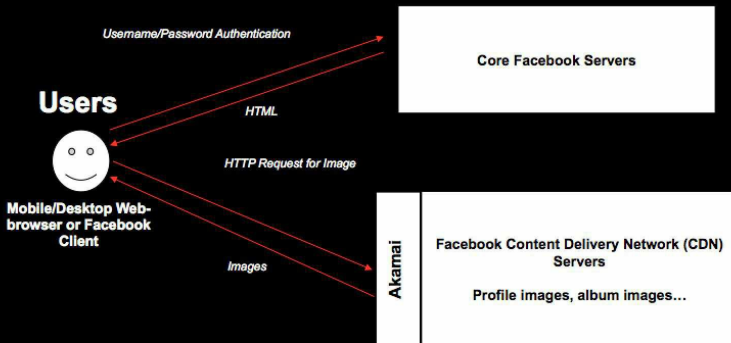
TURMOIL: 22,985,148,766 Records

FALLOUT: 12,844,273,427 Records

FAIRVIEWCOTS: 5,962,942,049 Records

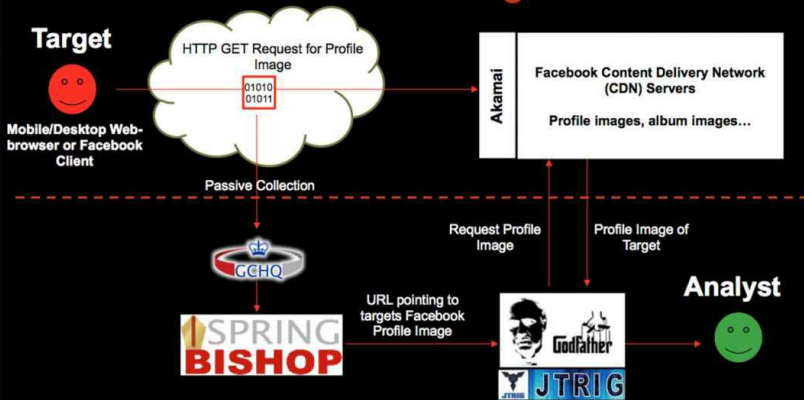


Facebook's use of the Akamai CDN





Obtaining profile and album images



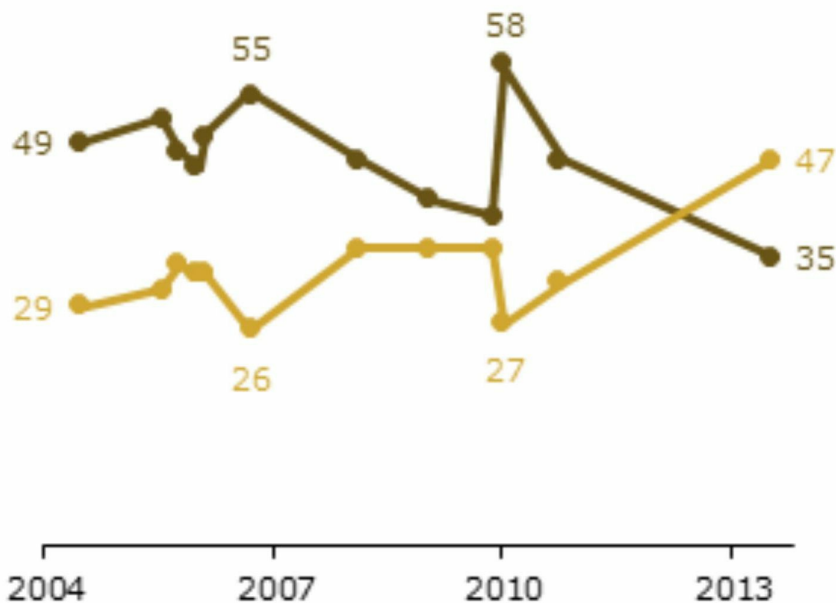
TOP SECRET//SI//REL FVEY

This information is exempt from disclosure under the Freedom of Information Act 2000 and may be subject to exemption under other UK information legislation. Refer disclosure requests to GCHQ on

CONTACT INFORMATION REDACTED

Gov't Anti-Terror Policies Have ...

- Not gone far enough to protect the country
- Gone too far in restricting civil liberties



PEW RESEARCH CENTER July 17-21, 2013. Q10.

Partisan Shifts in Views of NSA Surveillance Programs

Views of NSA surveillance programs
(See previous table for differences in question wording)

	January 2006		June 2013	
	Accept- able	Un- acceptable	Accept- able	Un- acceptable
	%	%	%	%
Total	51	47	56	41
Republican	75	23	52	47
Democrat	37	61	64	34
Independent	44	55	53	44

PEW RESEARCH CENTER June 6-9, 2013. Figures read across. Don't know/Refused responses not shown.