

2013 LEAKS 2014 LEAKS 2015 LEAKS 2016 LEAKS 2017 LEAKS 2018 LEAKS



“TRUTH IS COMING, AND IT CANNOT BE STOPPED”

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Direct access to leaked information related to the surveillance activities of the U.S. Intelligence Community and their partners.



PRISM SLIDES

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PRISM/US-984XN
Overview

OR

*The SIGAD Used **Most** in NSA Reporting*

Overview





April 2013

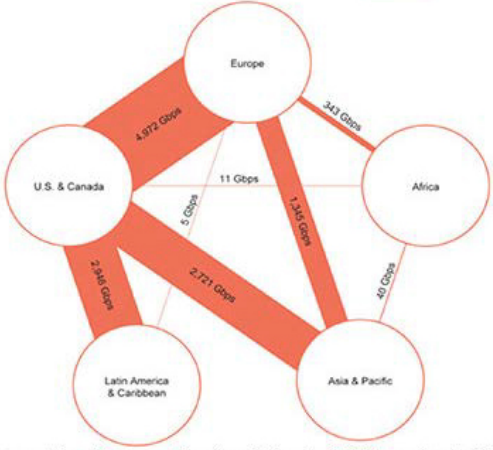
Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20360901
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 (TS//SI//NF) **Introduction** 
U.S. as World's Telecommunications Backbone


- Much of the world's communications flow through the U.S.
- A target's phone call, e-mail or chat will take the **cheapest** path, **not the physically most direct** path – you can't always predict the path.
- Your target's communications could easily be flowing into and through the U.S.




International Internet Regional Bandwidth Capacity in 2011
Source: Teleography Research








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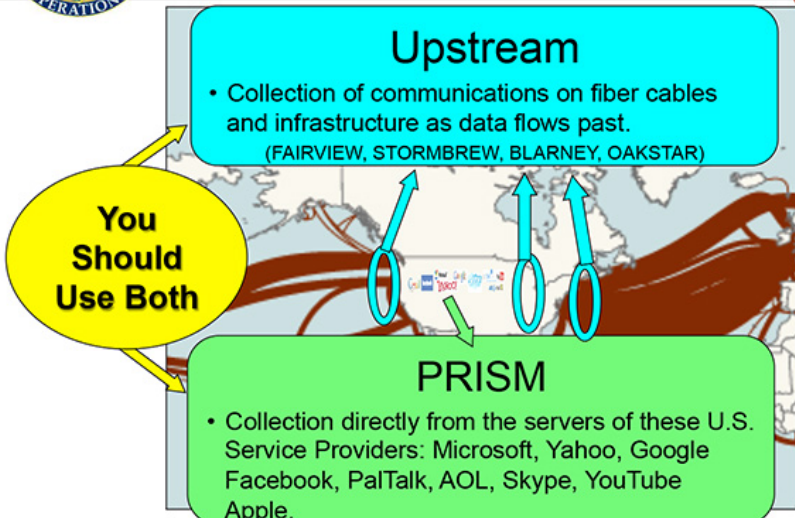


(TS//SI//NF) **FAA702 Operations**
Two Types of Collection





Upstream

- Collection of communications on fiber cables and infrastructure as data flows past.
(FAIRVIEW, STORMBREW, BLARNEY, OAKSTAR)

PRISM

- Collection directly from the servers of these U.S. Service Providers: Microsoft, Yahoo, Google, Facebook, PalTalk, AOL, Skype, YouTube, Apple.

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(TS//SI//NF) **FAA702 Operations**
Why Use Both: PRISM vs. Upstream




	PRISM	Upstream
DNI Selectors	9 U.S. based service providers ✓	Worldwide sources ✓
DNR Selectors	Coming soon ✗	Worldwide sources ✓
Access to Stored Communications (Search)	✓	✗
Real-Time Collection (Surveillance)	✓	✓
“Abouts” Collection	✗	✓
Voice Collection <small>April 2007</small>	Voice over IP ✓	✓
Direct Relationship with Comms Providers	Only through FBI ✗	✓


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(TS//SI//NF) **PRISM Collection Details**



Current Providers

- Microsoft (Hotmail, etc.)
- Google
- Yahoo!
- Facebook
- PalTalk
- YouTube
- Skype
- AOL

What Will You Receive in Collection (Surveillance and Stored Comms)?
 It varies by provider. In general:

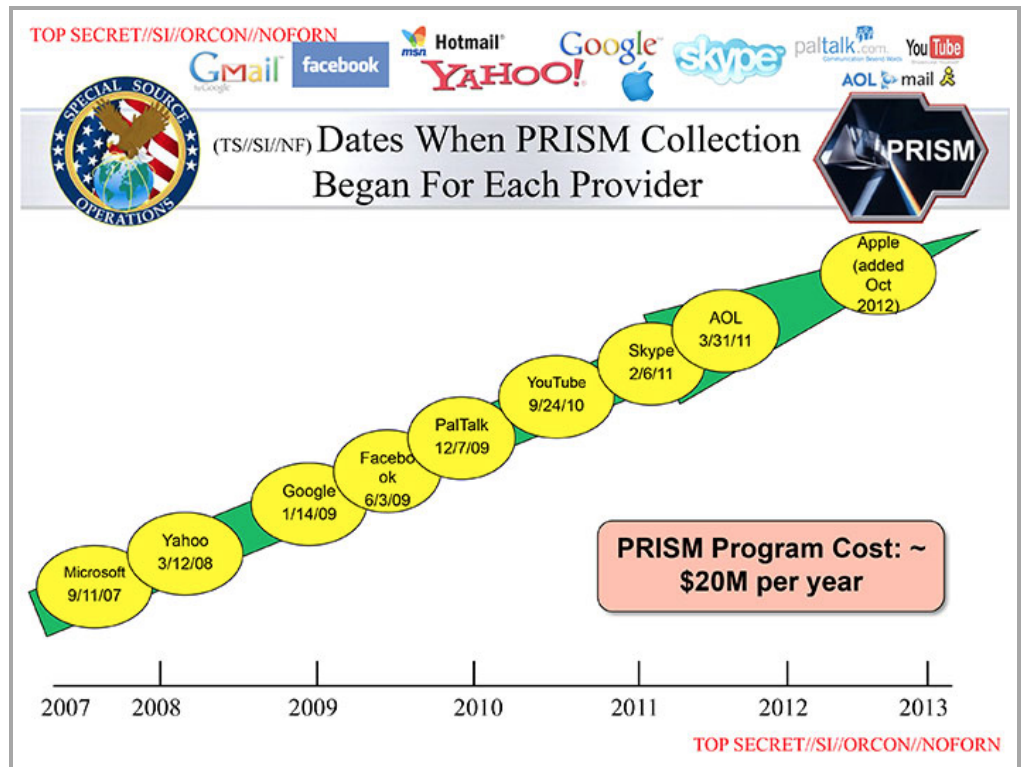
- E-mail
- Chat – video, voice
- Videos
- Photos
- Stored data
- VoIP
- File transfers
- Video Conferencing
- Notifications of target activity – logins, etc.
- Online Social Networking details

• Apple

• Special Requests

Complete list and details on PRISM web page:
Go PRISMFAA

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SPECIAL SOURCE OPERATIONS

(TS//SI//NF) FAA702 Reporting Highlight
PRISM and STORMBREW Combine To Thwart [REDACTED]

PRISM

SAME-DAY NTOC/FBI COLLABORATION
 PREVENTS 150GB EXFIL EVENT FROM CLEARED DEFENSE CONTRACTOR (CDC)

2012 14 DEC

[REDACTED]

U.S. CDC

NTOC TIPS FBI TO IMMEDIATE THREAT

② NTOC tips the FBI to the activity

FBI HELPS CDC REMOVE IMPLANT

③ The FBI contacts the CDC and works with them to clean the network

The victim performed comprehensive actions on the infected network, thus **PREVENTING EXFILTRATION** on the **SAME DAY NTOC DISCOVERED ADVERSARY INTENT**

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SPECIAL SOURCE OPERATIONS

(TS//SI//NF) Some Higher Volume Domains Collected from FAA Passive

PRISM

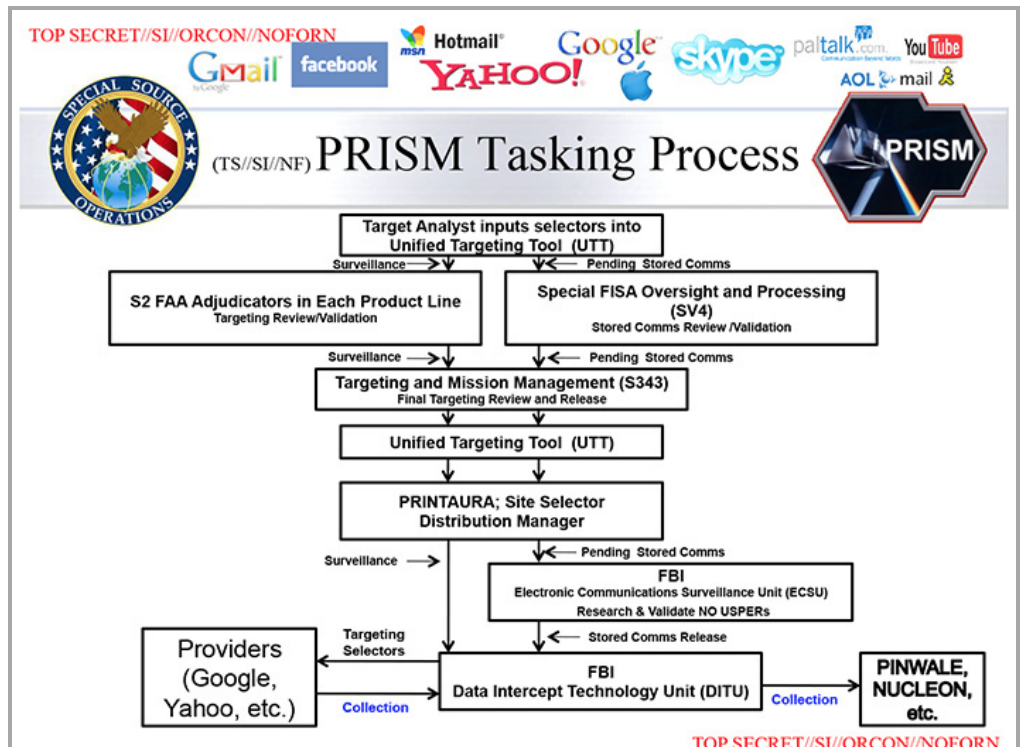
In addition to Hotmail Yahoo Google Paltalk Facebook Skype AOL

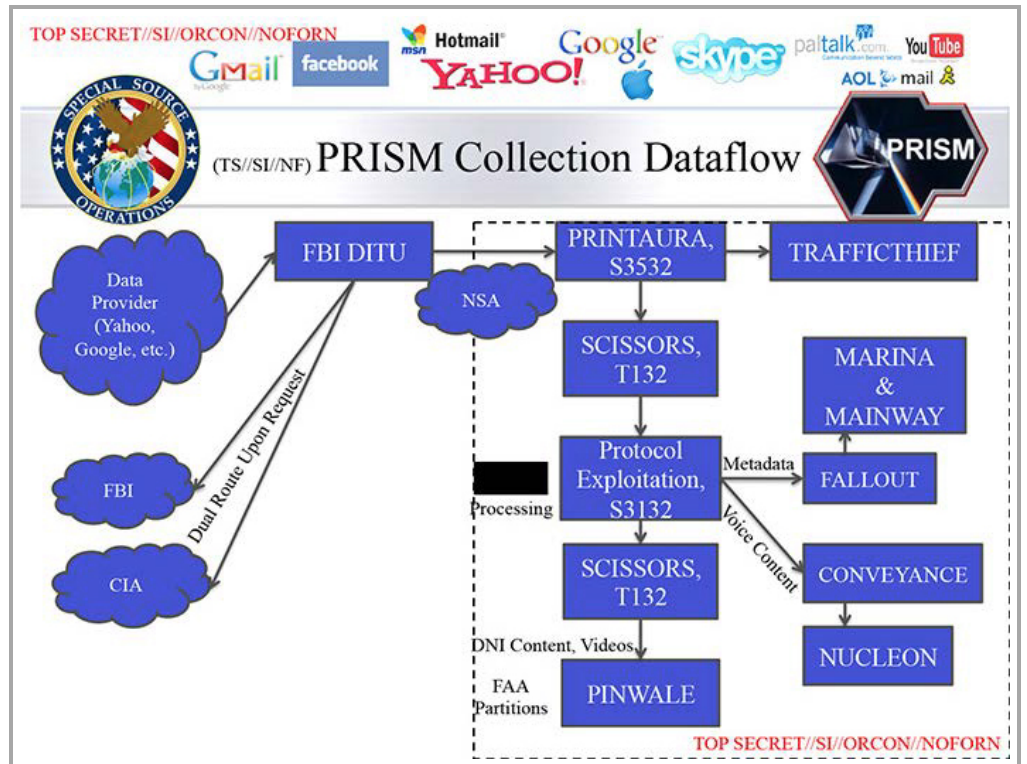
Select IP Addresses

wanadoo.fr

alcatel-lucent.com

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SPECIAL SOURCE OPERATIONS (TS//SI//NF) PRISM Case Notations PRISM

P2ESQC120001234

PRISM Provider
 P1: Microsoft
 P2: Yahoo
 P3: Google
 P4: Facebook
 P5: PalTalk
 P6: YouTube
 P7: Skype
 P8: AOL
 PA: Apple

Fixed trigraph, denotes PRISM source collection

Year CASN established for selector

Serial #

Content Type
 A: Stored Comms (Search)
 B: IM (chat)
 C: RTN-EDC (real-time notification of an e-mail event such as a login or sent message)
 D: RTN-IM (real-time notification of a chat login or logout event)
 E: E-Mail
 F: VoIP
 G: Full (WebForum)
 H: OSN Messaging (photos, wallposts, activity, etc.)
 I: OSN Basic Subscriber Info
 J: Videos
 . (dot): Indicates multiple types

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SPECIAL SOURCE OPERATIONS (TS//SI//NF) REPRISMFISA TIPS PRISM

DYNAMIC PAGE - HIGHEST POSSIBLE CLASSIFICATION IS TOP SECRET//SI//ORCON//NOFORN

REPRISMFISA COUNTERTERRORISM

2013-Apr-05 13:10:28Z

Click on the PRISM icon first (from the initial webpage)

PRISM ENTRIES
Last Load on Apr 05, 2013 at 12:22 PM GMT

Check the total record status, click on this link

QUICK LINKS

- See Entire List (Current)
- See Entire List (Current and Expired)
- See NSA List
- See New Records
- Ownership Count

If the total count is much less than this, REPRISM/FISA is having issues. E-MAIL the REPRISM/FISA HELP DESK AT [REDACTED]

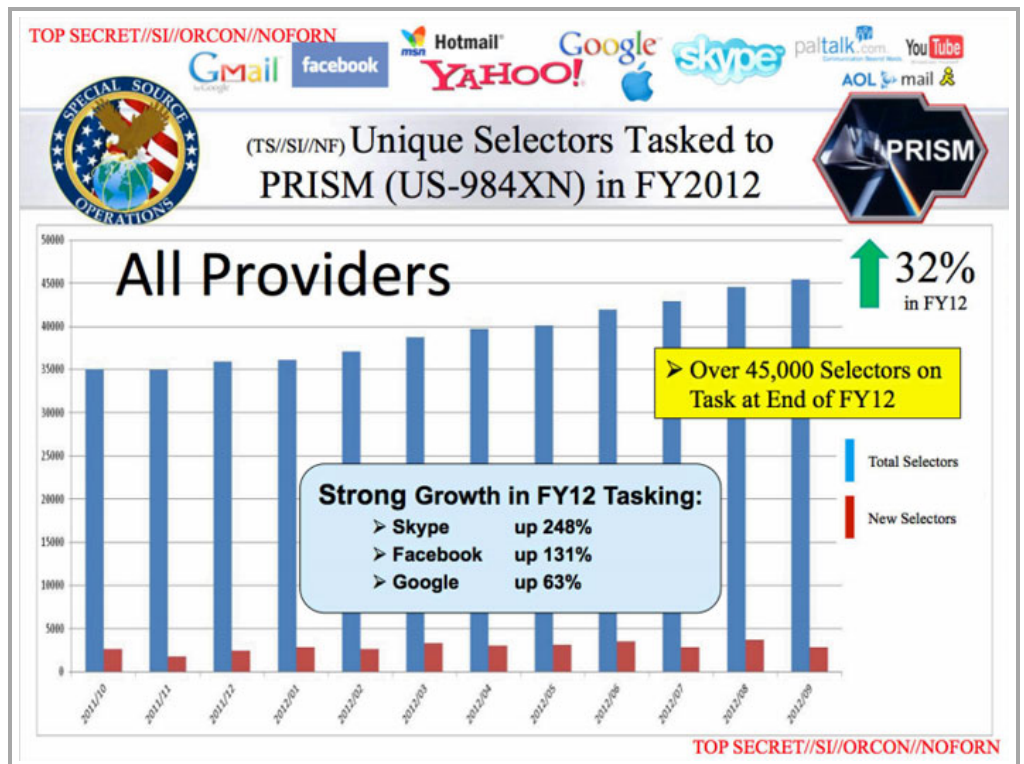
AND INFORM THEM

Records 1 - 58 out of 117675 Page 1 of 2354 >>> Records per page: 50

Clear Sort Order Click on column headers to sort. * is column is not sortable.

Prism Current Entries

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(TS//SI//NF) A Week in the Life of PRISM Reporting
Sampling of Reporting Topics from 2-8 Feb 2013



- Mexico
 - Narcotics
 - Energy
 - Internal security
 - Political Affairs
- Japan
 - Trade
 - Israel
- Venezuela
 - Military procurement
 - Oil

[Similar slide below](#) includes Columbia

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Special Source Operations (TS//SI//NF) PRISM (US-984XN) Based Reporting: June 2011 – May 2012
Sorted By # of PRISM-Based Reports Per OPI

OPI - Top Producers Issuing	PRISM-Based Reports	% Increase in PRISM-Based Reports Compared to June 2010-May2011	% Of All OPI Reporting Which is PRISM-Based	% Points Change from June 2010 - May 2011 period	All Reports By OPI	Single-Source to PRISM	% of PRISM-Based Reports Which are Single Source
SCS (F6*, US-96*, US-97*, US-3219)	3723	Up 67%	20	+7 (up 54%)	18640	3040	82
S2I - Counterterrorism	3493	Up 5%	42	-2 (down 5%)	8242	2074	60
S2E - Middle East & Africa	2574	Up 47%	16	+2 (up 14%)	16537	1959	76
S2G - Combating Prolif	2092	Up 49%	30	+3 (up 11%)	6872	1395	67
NSAT (USJ-783*)	1690	Up 20%	30	+3 (up 11%)	5713	1319	78
S2A - [REDACTED]	1389	Up 8%	11	-1 (down 8%)	12445	1196	86
NSAG (USJ-800*)	1255	Down 8%	11	0 (no change)	11741	883	70
ECC (ESOC) (USJ-753*, USM-44)	1147	Up 6%	52	+2 (up 4%)	2217	922	80
S2C - Intl Sec Issues	1147	Up 75%	13	+5 (up 63%)	8989	861	75
S2D - Countering Frgn Intel	862	Up 40%	12	-5 (down 29%)	7089	545	63
S2F - Intl Crime & Narc	666	Up 41%	16	+2 (up 14%)	4122	497	75
S2B - [REDACTED]	634	Down 10%	13	-3 (down 19%)	4842	452	71
NTOC (V*)	455	Up 237%	21	+8 (up 62%)	2195	355	78
DSD	310	Down 15%	4	0 (no change)	7511	296	95
NSAH (USJ-750*)	237	Down 10%	2	+1 (up 50%)	12023	155	65
S2J - Weapons and Space	225	Up 221%	33	+11 (50%)	692	186	83
GCHQ	197	Up 137%	2	+1.9 (up 1900%)	11257	170	86
S2H - [REDACTED]	176	Up 159%	5	+3 (up 150%)	3353	155	88
SSG	16	Up 60%	17	-19 (down 52%)	92	14	88
Utah Regional Ops Cntr (USJ-755)	12	Up 20%	6	-17 (down 74%)	207	12	100

Source: PLUS - 11-13 June 2012

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View the [unredacted version](#) of this PRISM slide and the one below

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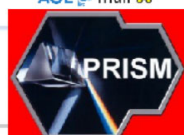
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FAA702 UTT DNI Tasking

Snapshot on 30 Jan 2013



Product Line	All DNI Selectors Tasked	DNI Selectors Tasked to SSO_CT_N (FAA/PRISM)	% of DNI Selectors Tasked to FAA/PRISM	% Points Change From Dec 2011	Increase in number of selectors tasked to FAA/PRISM Compared to Dec2011
S2A	9650	987	10%	-5	+232
S2B	12872	2263	18%	+6	+842
S2C	8763	1059	12%	+3	+468
S2D	10846	3796	35%	+11	+1872
S2E	18061	6935	38%	-4	+938
S2F	3577	1011	28%	+2	+423
S2G	12788	4172	33%	+2	+1019
S2H	10497	828	8%	+6	+660
S2I	14945	11461	77%	-1	+818
S2J	1077	242	22%	-2	-55
ECC (F22)	4880	3523	72%	-1	+715
FTS	7194	2402	33%	+9	+1126
FTV	68	0	0%	--	0
FGS	6919	3114	45%	-6	-17
FGV	127	50	39%	+21	+16


Product Line	All DNI Selectors Tasked	DNI Selectors Tasked to SSO_CT_N (FAA/PRISM)	% of DNI Selectors Tasked to FAA/PRISM	% Points Change From Dec 2011	Increase in number of selectors tasked to FAA/PRISM Compared to Dec2011
FHS	6101	612	10%	-7	+29
FCS	592	55	9%	+7	+52
F6	29476	4007	14%	--	+1650
F1Z - CSG CENTCOM	105	3	3%	-10	-46
F74 - MOC	300	171	57%	-7	-136
F7A - AMOC	417	6	1%	+1	+6
F7U - UROC	926	27	3%	--	-15
NTOC - V24	278	0	0%	--	0
NTOC - V25	30	17	57%	+39	+16
NTOC - V26/V23	4237	2814	66%	+4	+1490
NTOC - V32	2388	12	1%	+1	+11
NTOC - V35	15	0	0%	--	0
SSG	6609	0	0%	--	0
S32	1388	86	6%	+1	+36

DNR realms excluded from UTT query: IMEI, IMSI, ituE.164, Ki. Source: UTT Team


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(TS//SI//NF) What's Next










- Plan to add Dropbox as PRISM provider
- Want to add Cyber Threat Certification
- Expand collection services from existing providers
- Change UTT tasking system to allow tasking of phone numbers and sending one selector to multiple providers


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(TS//SI//NF) **Conclusion**
What to Remember

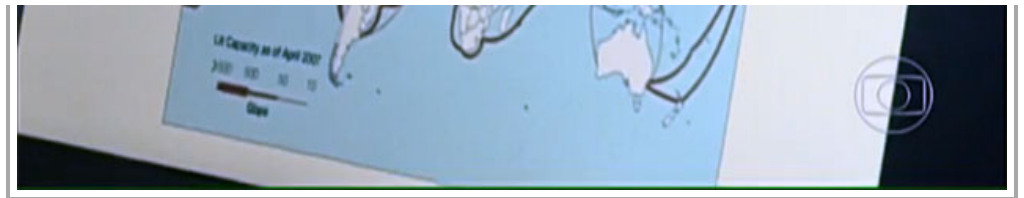


- PRISM is one of the most valuable, unique, and productive accesses for NSA – don't miss out on your targets.
- Recommend tasking **all** DNI and DNR selectors to FAA 702 if they meet the criteria. Your target's communications could be flowing through SSO's accesses which **only FAA can access**. Communications paths constantly change.
- Recommend **using Rules-Based-Tasking in UTT** to ensure that both PRISM and passive/upstream SSO FAA accesses are given the selectors.
- Some Product Lines do not use PRISM and other SSO accesses optimally. They are **missing unique collection** on their targets.
- FAA 702 collection = PRISM program providers + FAA Upstream SSO programs with access to **thousands** of non-PRISM internet domains, DNR collection, cyber signatures and I.P. addresses.

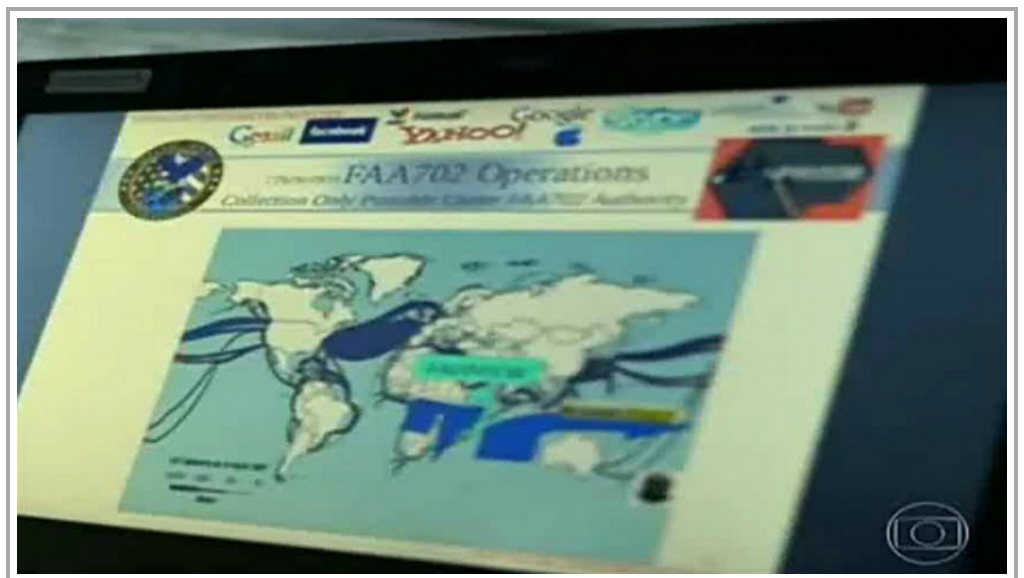
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Source: [Screenshot from Brazilian TV show](#)



Source: [The big-brother in Latin America and the world](#)

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[Hunting for Hackers, NSA Secretly Expands Internet Spying at U.S. Border](#)

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