Special Source Operations

Corporate Partner Access

Briefed by: [redacted]









Overall Briefing Classification Is

TOP SECRET/ /COMINT//NOFORN//X1

Relationships & Authorities

- Leverage unique key corporate partnerships to gain access to high-capacity international fiber-optic cables, switches and/or routers throughout the world
- Collection on U.S. soil is conducted under three different authorities:
  - Transit Authority: Collection of foreign intelligence communications which originate and terminate in foreign countries, but traverse U.S. territory
  - Foreign Intelligence Surveillance Act (FISA): Court ordered collection (NSA/FBI/FISA Court)
  - FISA Amendment Act of 2008 (FAA): Surveillance in the US when the target is reasonably believed to be foreign

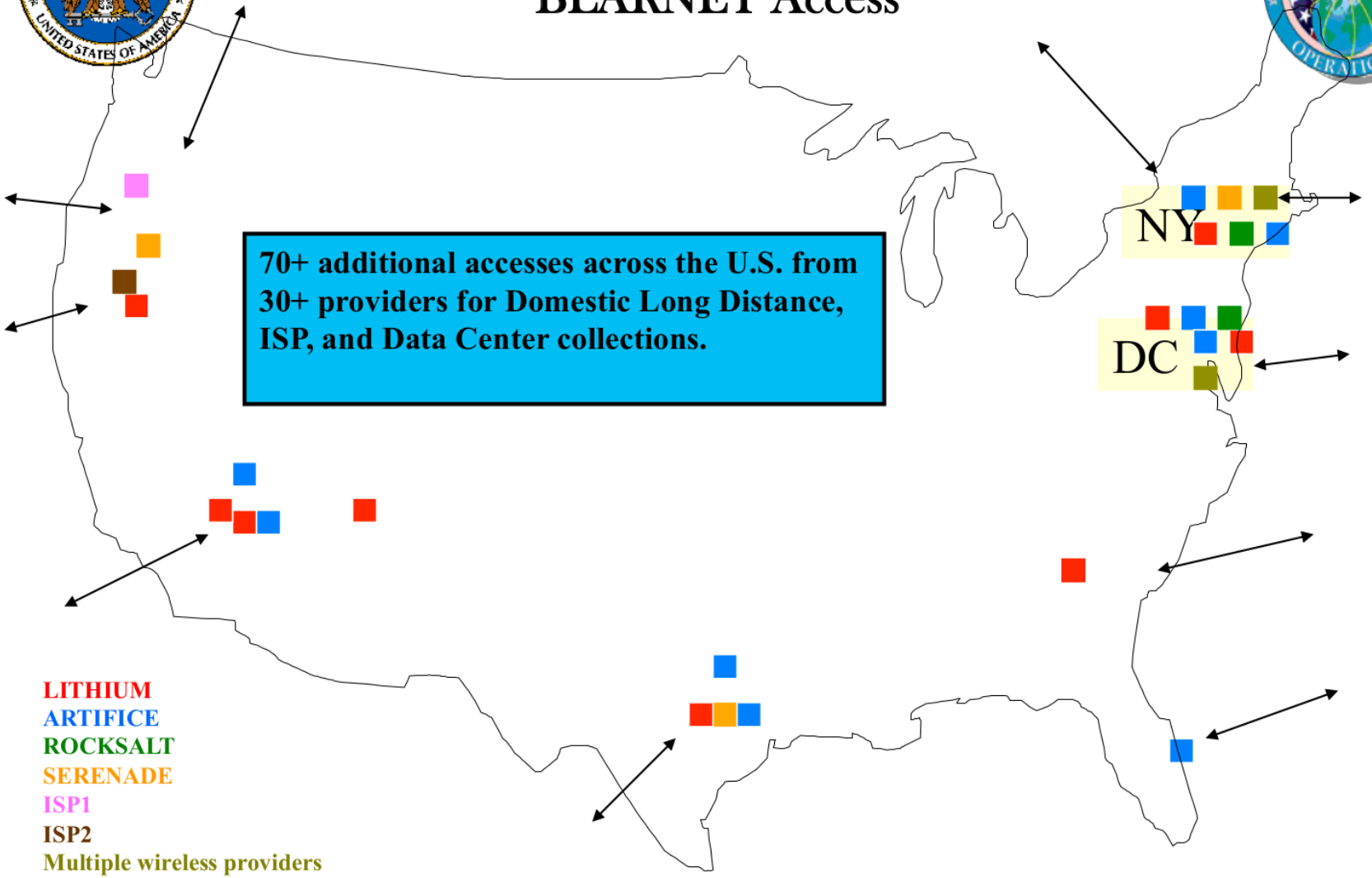
BLARNEY AT A GLANCE

Why: Started in 1978 to provide FISA authorized access to communications of foreign establishments, agents of foreign powers, and terrorists

External Customers (Who)	Information Requirements (What)	Collection Access and Techniques (How)
Department of State	Counter Proliferation	DNI Strong Selectors
Central Intelligence Agency	Counter Terrorism	DNR Strong Selectors
United States UN Mission	Diplomatic	DNI Circuits
White House	Economic	DNR Circuits
Defense Intelligence Agency	Military	Mobile Wireless
National Counterterrorism Center	Political/Intention of Nations	
2nd Party-GBR, NZl, CAN, AUS		
Office of Director of National Intelligence		
Joint Chiefs of Staff		
Department of Homeland Security		
Office of Secretary of Defense		
North Atlantic Treaty Organization		
Military Commands (Army, EUCOM)		

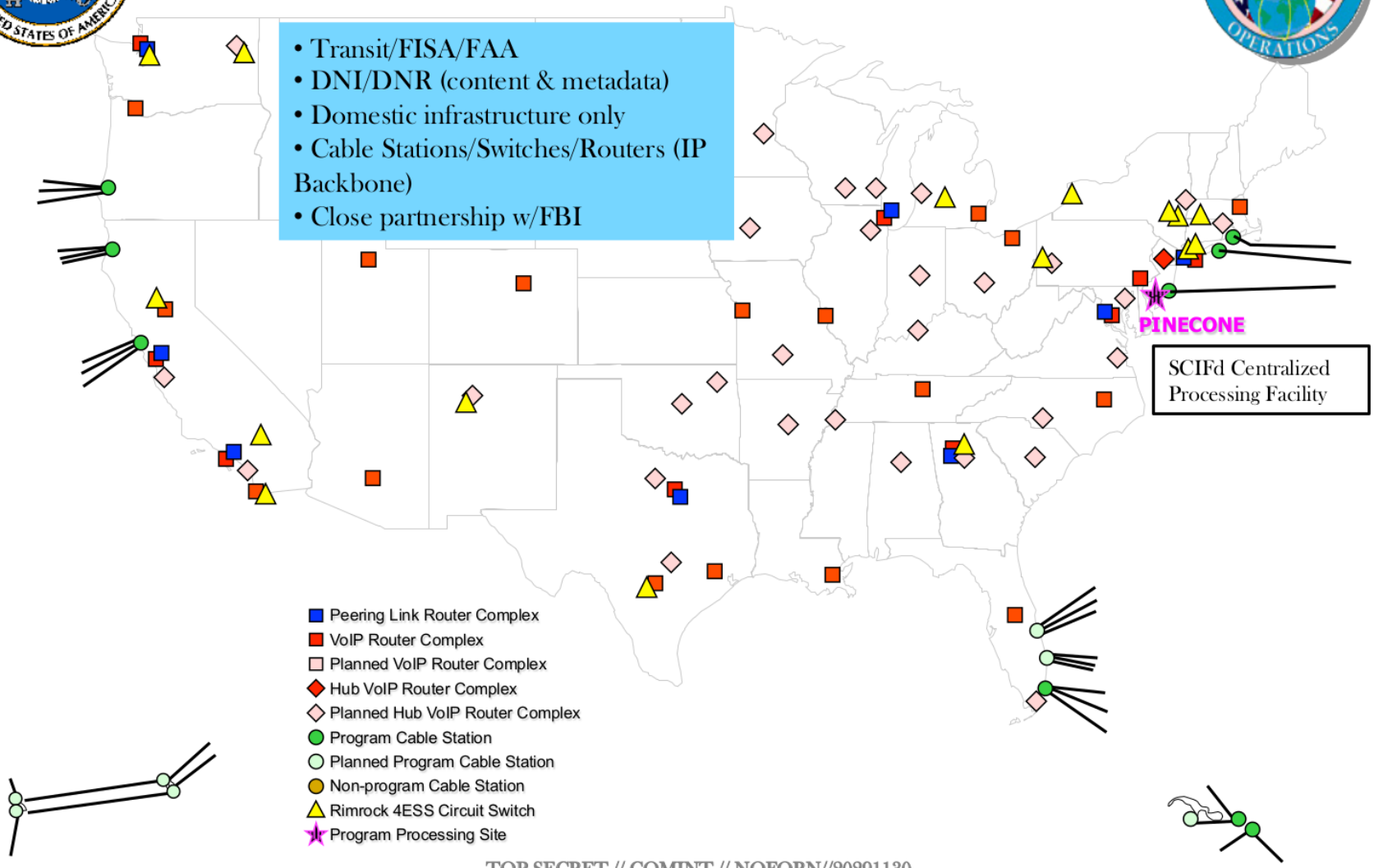
Partnerships (Where)	Legal Authorities (Approvals)
NSA – SSO, TAO, NTOC, CES, A&P...	NSA FISA
CIA	CT FBI FISA
FBI – Headquarters, NY, and DC	FISA Amendment Act (FAA)
FBI – Engineering Research Facility	CI FBI FISA
DOJ	BR FISA
Commercial Providers	PR/TT FISA

BLARNEY Access



FAIRVIEW At a Glance

- Transit/FISA/FAA
- DNI/DNR (content & metadata)
- Domestic infrastructure only
- Cable Stations/Switches/Routers (IP Backbone)
- Close partnership w/FBI



STORMBREW At a Glance



Corporate Funding Profile

	FY10	FY11
PFR:	$187.2M	$205.1M
Cyber:	$250.9M	$122.7M
FISA:	$ 41.4M	$ 45.9M
*Other:	$ 0M	$ 10.0M
TOTAL:	$479.5M	$383.7M

* NCSC Cyber Zone 4 (OCONUS router expansion)

Program Funding Break-out

	FY10	FY11
BLARNEY:	$ 89.7M	$ 88.0M
FAIRVIEW:	$232.2M	$188.9M
STORMBREW:	$118.0M	$ 66.8M
OAKSTAR:	$ 39.6M	$ 40.0M
TOTAL:	$479.5M	$383.7M

Corporate Strategic Initiatives

- FISA Amendment Act (FAA)
- Comprehensive National Cyber Security Initiative (CNCI)
  - Expand CONUS/OCONUS Access
    - New access sites
    - Infrastructure build-out at existing access locations
  - NCC TURMOIL Deployments
- Explore & Exploit New LOB/Capabilities
  - VPNs
  - Mobility networks
  - F-F Algorithm Development (beyond Port-25)
  - Social networking
- Explore & Exploit New Partnering Relationships
  - 2 New ISPs
  - Maktoob via data centers

Comprehensive National Cyber Security (CNCI)

Corporate CNCI Funding Profile

	FY10	FY11
BLARNEY:	$ 9.0M	$12.1M
FAIRVIEW:	$144.0M	$73.1M
STORMBREW:	$ 80.8M	$22.9M
OAKSTAR:	$ 17.1M	$14.6M
TOTAL:	$250.9M	$122.7M

FY10/FY11 CNCI Expansion

- New Access Sites
  - FY10 – 5 new access locations (4 cable, 2 router)
  - FY11 – 5 new access locations (1 cable, 4 router)

- Infrastructure Build-outs/Existing Access Expansion
  - FY10 anticipated – ingest **530 Gbps** of data
  - FY11 anticipated – ingest **760 Gbps** of data

- TURMOIL Processing Suites (Tech Insertion)
  - FY10 = 0
  - FY11 = 44

TOTAL = 44* } ***Sliding schedule***

*Original request *55*

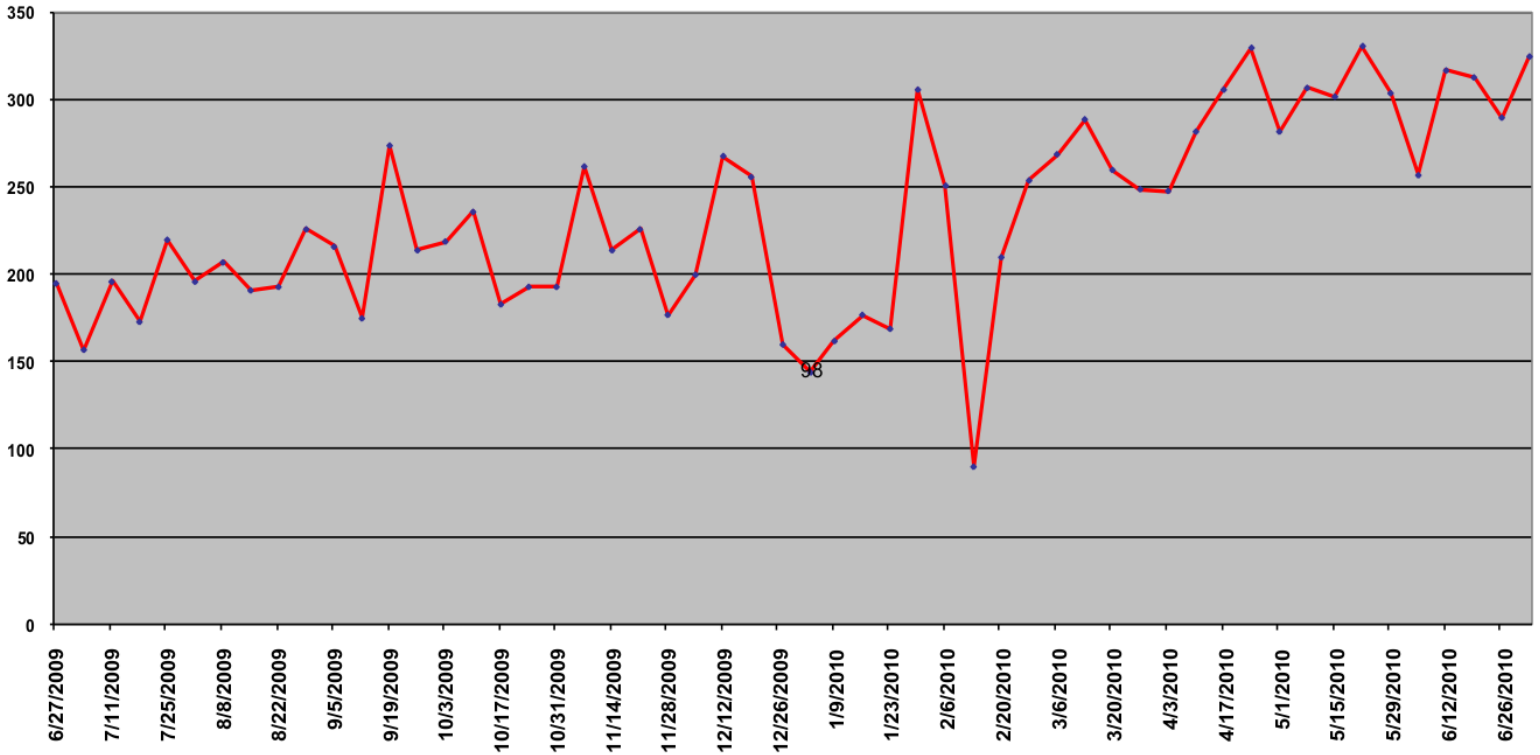
CNCI Challenges

- Legal Framework
  - SIGINT
    - Transit (limited value – attacks aimed at the U.S.)
    - FAA (maximum value – Cyber cert; initial value – tie signatures to existing Certs)
  - Defense (.mil, .gov, .dib)
- UTT tasking/targeting tool (ability to task signatures)
- Data repositories
- Analytical support
- TURMOIL defense s/w applications

Corporate FAA Reporting Metrics

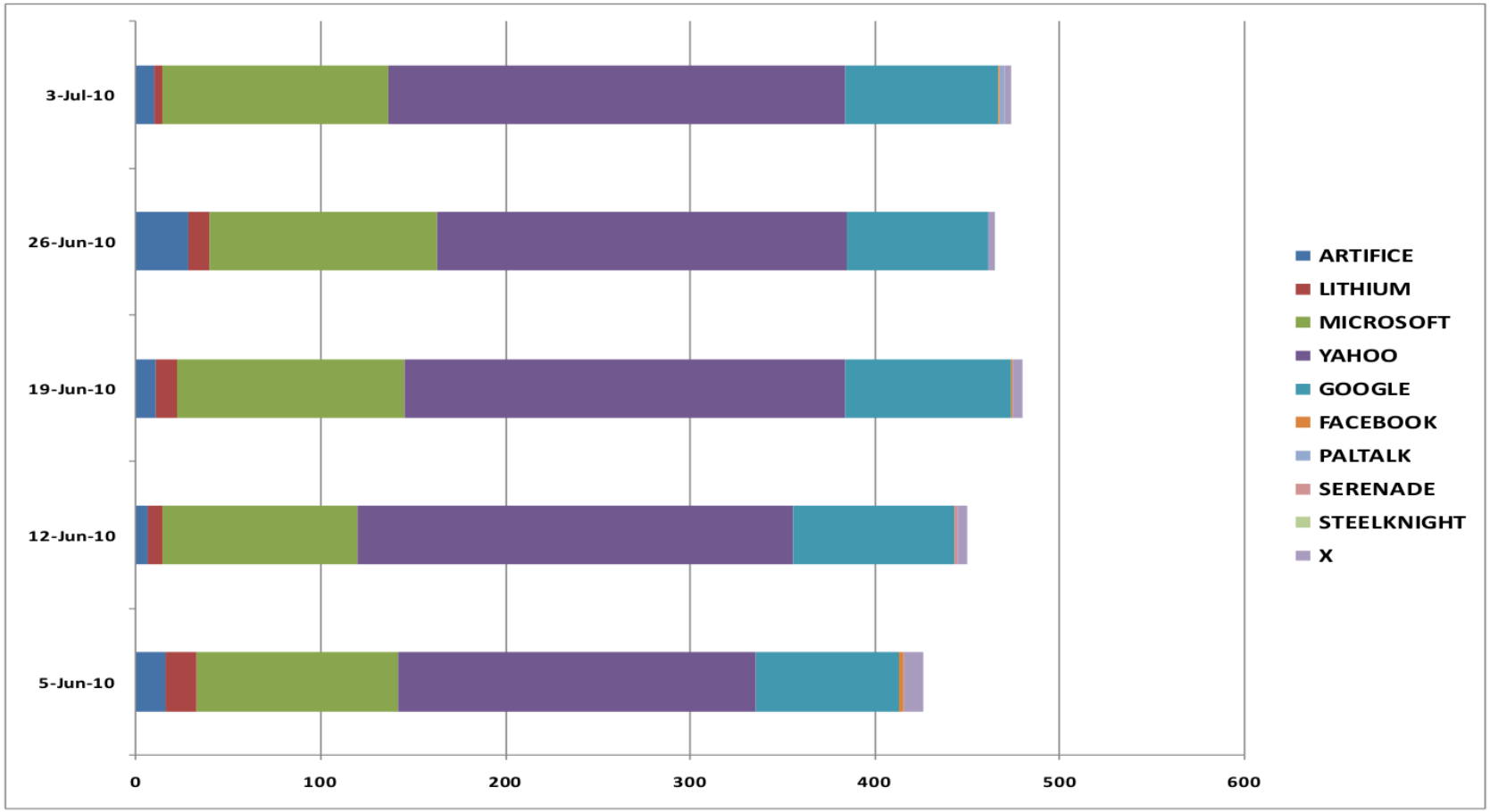
Corporate FAA Reporting Metrics

FAA REPORTS -
Weekly Stats thru 3 July 10



Corporate FAA Reporting Metrics

FAA Reports by Provider



Corporate Transit Reporting Metrics & Highlights

Top Ten SIGADs for 2009
July 2009 – June 2010

