SSO FAIRVIEW Overview
AGENDA

- (U) FAIRVIEW DEFINED
- (U) OPERATIONAL AUTHORITIES/CAPABILITIES
- (U) STATS: WHO IS USING DATA WE COLLECTED
- (U) FAIRVIEW WAY AHEAD AND WHAT IT MEANS FOR YOU
- (U) QUESTIONS
WHERE SSO IS ACCESSING YOUR TARGET

MAIL VOIP, CLOUD SERVICES

SSO BLARNEY AND PRISM

CORP PARTNER

SSO CORP

CABLE

TAP

TARGET

TOPI

PINWALE

XKEYSCORE

TURMOIL

FAIRVIEW

STORMBREW

OAKSTAR

(RAM-A
RAM-I/X
RAM-T
RAM-M
DGO
WINDSTOP
MYSTIC

(TS//SI//NF)
FAIRVIEW DEFINED

• (TS//SI//NF) Large SSO Program involves NSA and Corporate Partner (Transit, FAA and FISA)

• (TS//SI//REL FVEY) Cooperative effort associated with mid-point collection (cable, switch, router)

• (TS//SI//NF) The partner operates in the U.S., but has access to information that transits the nation and through its corporate relationships provide unique accesses to other telecoms and ISPs
Unique Aspects

(C) Access to massive amounts of data

(C) Controlled by variety of legal authorities

(C) Most accesses are controlled by partner

(C) Tasking delays
Transit Authority

• *(S//SI//REL FVEY) Communications must be confirmed foreign-to-foreign.

• *(S//SI //REL FVEY) Filters at front-ends to ensure only authorized traffic is forwarded to the DNR and DNI selection engines.

• *(S//SI //REL FVEY) Occasionally the TOPI discovers that one end of the intercept is actually in the US. We refer to this as a “domestic incident”.

• *(C) TOPI’s must inform SSO Corp Team when this occurs via email alias [REDACTED]. SSO files a formal report to NSA/SV for each occurrence of a domestic incident.
US-990 FAIRVIEW-TRANSIT

(TS//SI//NF) US-990 (PDDG-UY) – key corporate partner with access to international cables, routers, and switches.

(TS//SI//NF) Key Targets: Global

(C) DNR: Directory ONMR

(C) DNI: Port 25 only under Transit Authority
   All port traffic under FAA Authority
   Cyber access
US-984X* - FAA


(C) DNI and DNR collection

(U//FOUO) “go FAA” for more information.
(TS//SI//NF) US-984T– Must be justified under FISA warrant.

(C) DNI collection

(U//FOUO) “go FISA” for more information.