Special Source Operations

The Cryptologic Provider of Intelligence from Global High-Capacity Telecommunications Systems ♪

Today's Cable Program

Three Access Portfolios

Foreign

RAMPART–A (3rd Party)

WINDSTOP (2nd Party)

Corporate

BLARNEY - FISA
FAIRVIEW
STORMBREW
OAKSTAR
PRISM
FAA

Unilateral

[redacted]

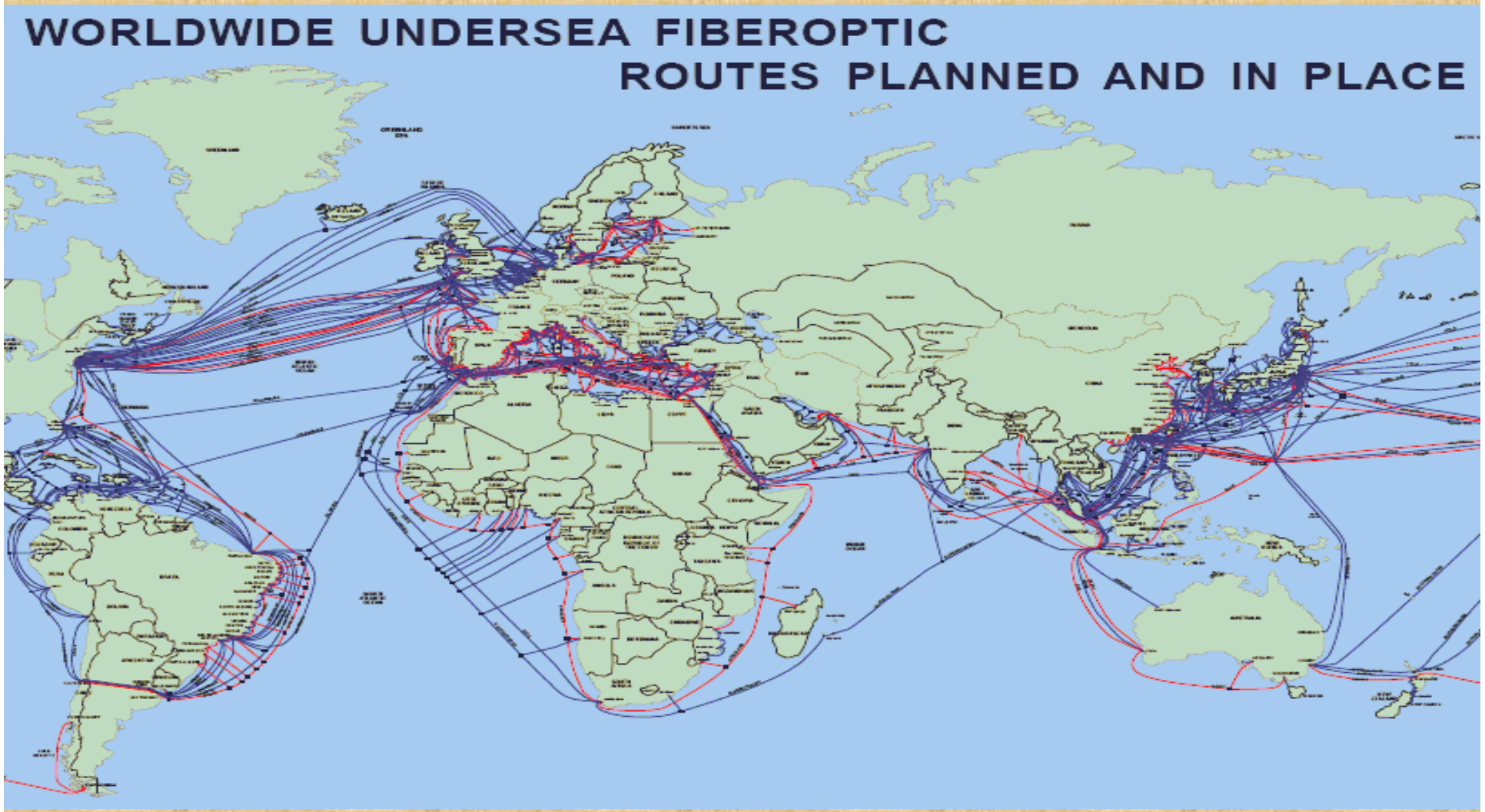
RAMPART-I/X

RAMPART–T (ClanSIG)

[redacted]

MYSTIC

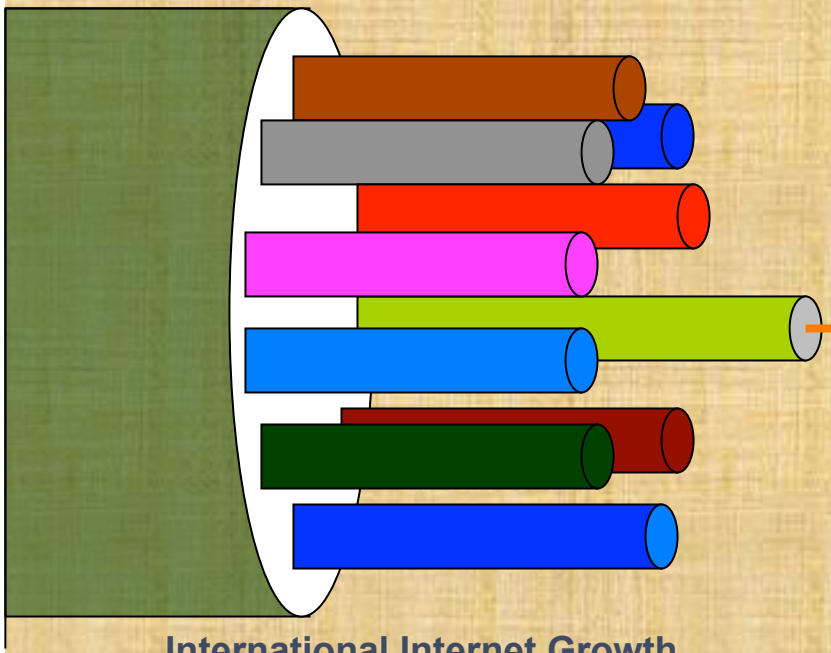
Got Fiber??

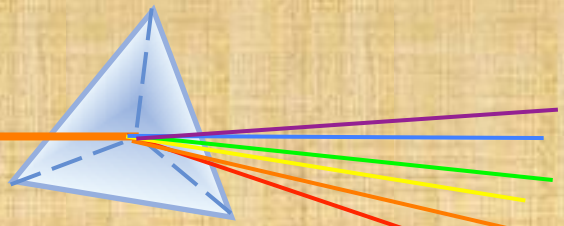

WORLDWIDE UNDERSEA FIBEROPTIC
ROUTES PLANNED AND IN PLACE

Incredible Challenges…

How To Find Target Communication on a Typical Fiber Optic Cable?

1 Cable X 12 Fibers X 64 wavelengths X 10 B bits/Sec = **100 Million**
Simultaneous
Telephone or Internet Sessions





(TS//SI//REL)

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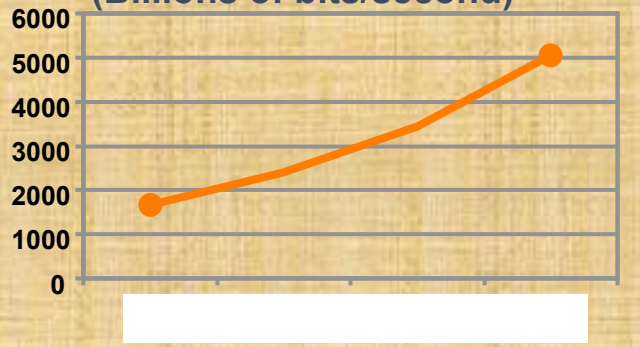
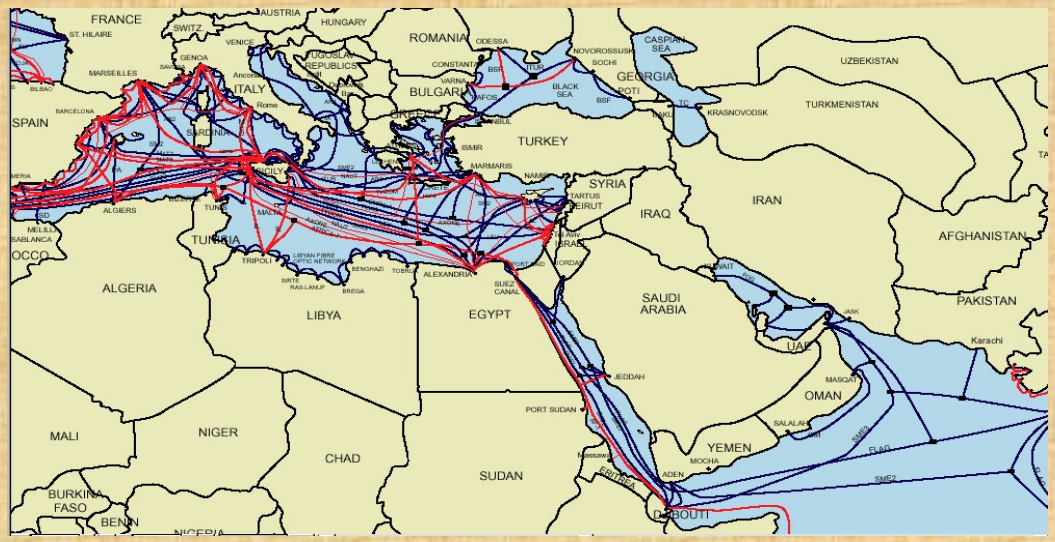
International Internet Growth
(Billions of bits/second)



SSO Foreign Programs

Partnering with Foreign SIGINT partners to enable access to foreign intelligence



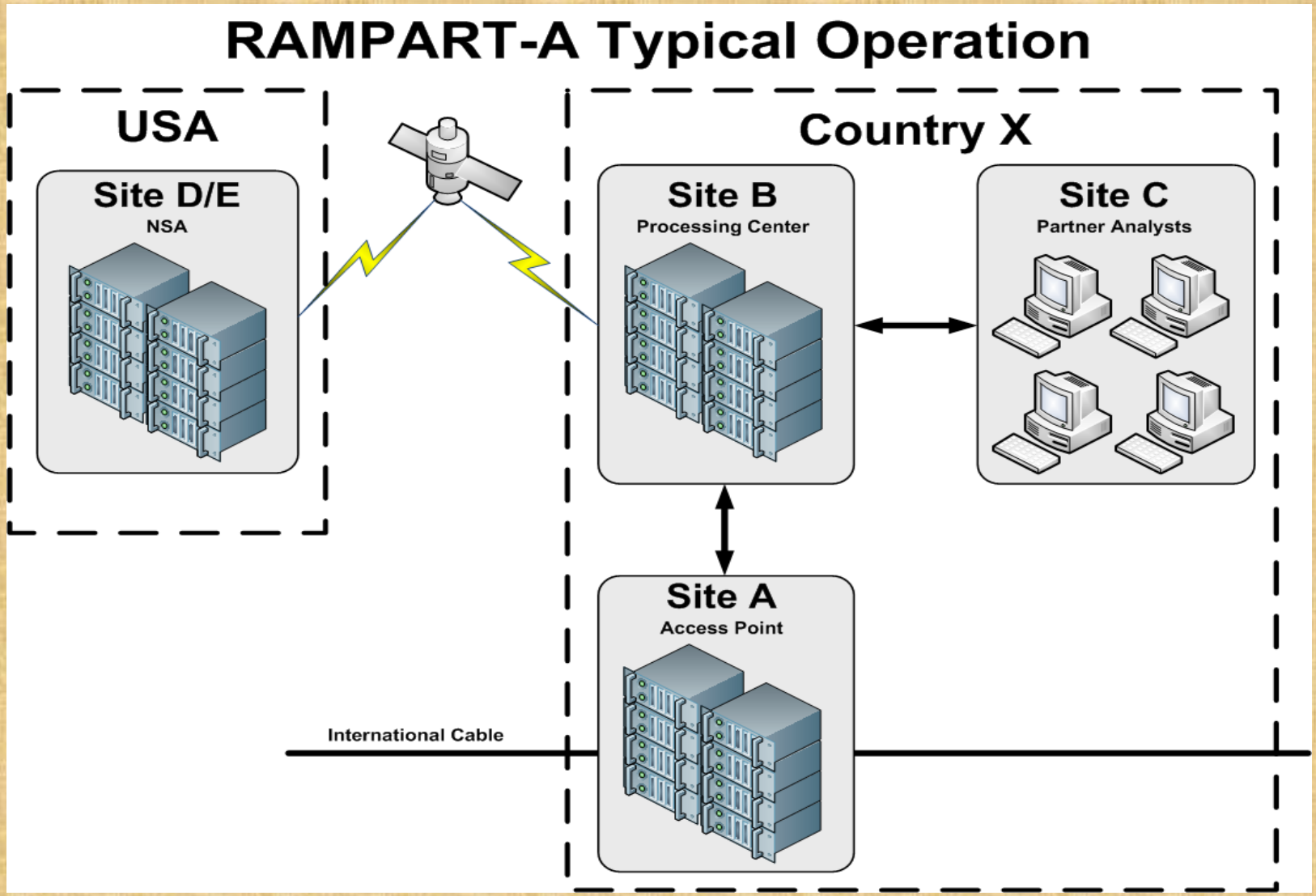
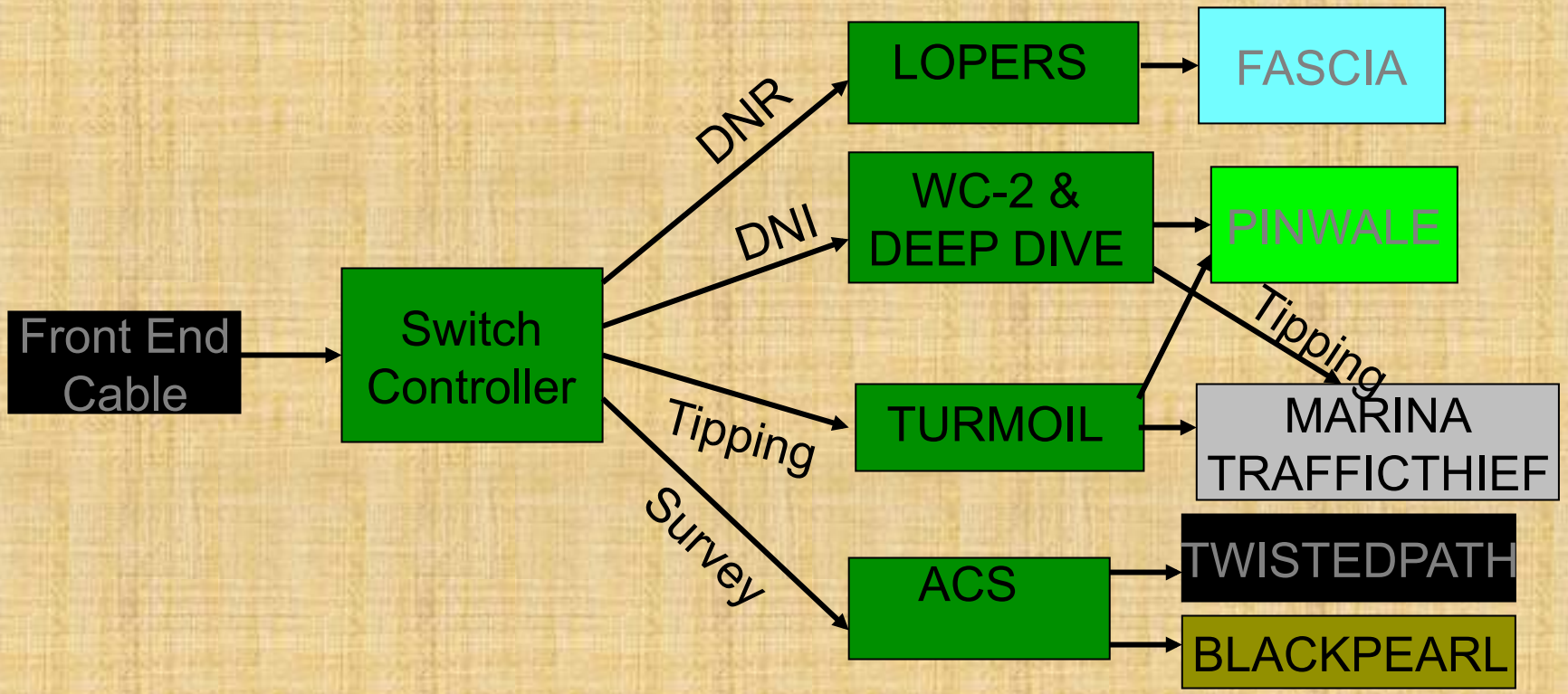
Partnerships developed jointly with Foreign Affairs Directorate

RAMPART A

(TS//SI//NF) Unconventional special access program leveraging Third Party partnerships:

- *High-capacity international fiber transiting major congestion points around the world*
- *Foreign Partners provide access to cables and host U.S. equipment*
- *U.S. provides equipment for transport, processing and analysis*
- *No U.S. collection by Partner and No Host Country collection by U.S. – there ARE exceptions!*
- *Shared tasking and collection*

Typical RAM-A Configuration



Cable to Database