Special Collection Service

Pacific SIGDEV Conference March 2011

The Overall Classification of this Briefing:

TOP SECRET//COMINT//REL USA, AUS, CAN, GBR, NZL

Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20360301

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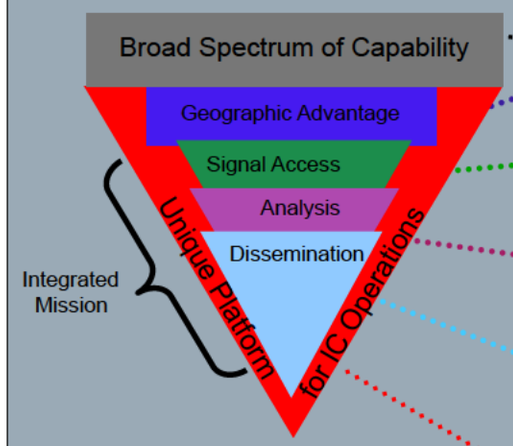
The SCS Cyber Advantage



SIGINT prowess provides cyber advantage
Unified operations provides holistic approach
The right intelligence delivered to the right customer

Home field advantage in adversary's space
Where our customers want us and our adversaries do not
Capitalizing on the "element of surprise"

Signal access for collection, exfil,and infil
Microwave, WiFi, WiMAX, GSM, CDMA, Satellite, etc.

Living in the environment
Insights on infrastructure and configurations
Discovery of targets, signatures, and behavior

Tailored intelligence products
Diverse products driven by national objectives and local needs through formal reporting, target packages, analytic insights, situational awareness, threat warning

Unique platform for conducting and enabling IC operations
Fully leveraging 30-years of experience within the NSA and CIA enterprises and using existing authorities

Human enabled SIGINT

Employ all the capabilities of the SCS to gain access to the targets – Maybe use a SIGINT focused mission to highlight how it can easily contribute to a cyber focus in the CNE/CNA/CND world? Make the use of SIGINT information operations a liability for our adversaries in cyber operations

Unique place within the Intelligence Community where we can and do blend CIA and NSA operations to further IC intelligence needs

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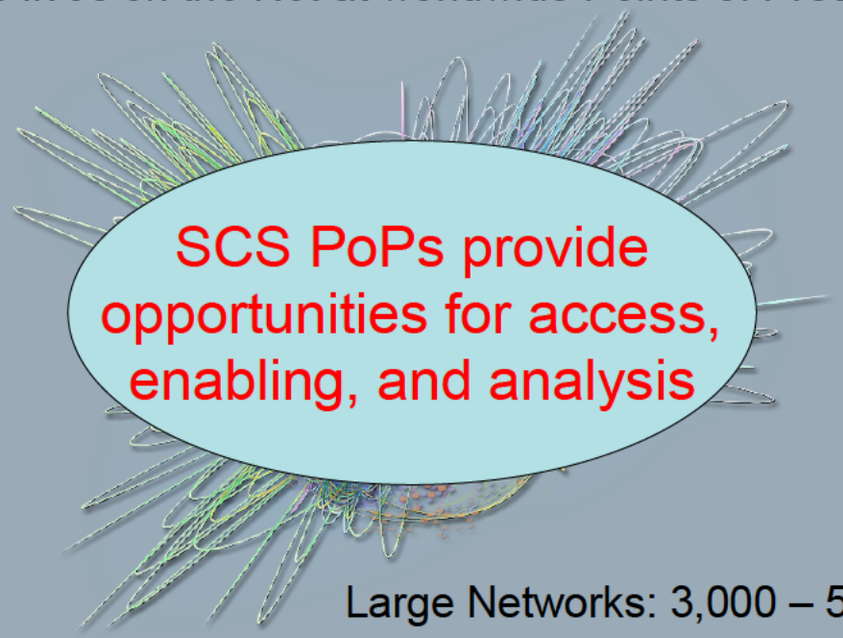
80 Points of Presence
1000s of Opportunities on the Net

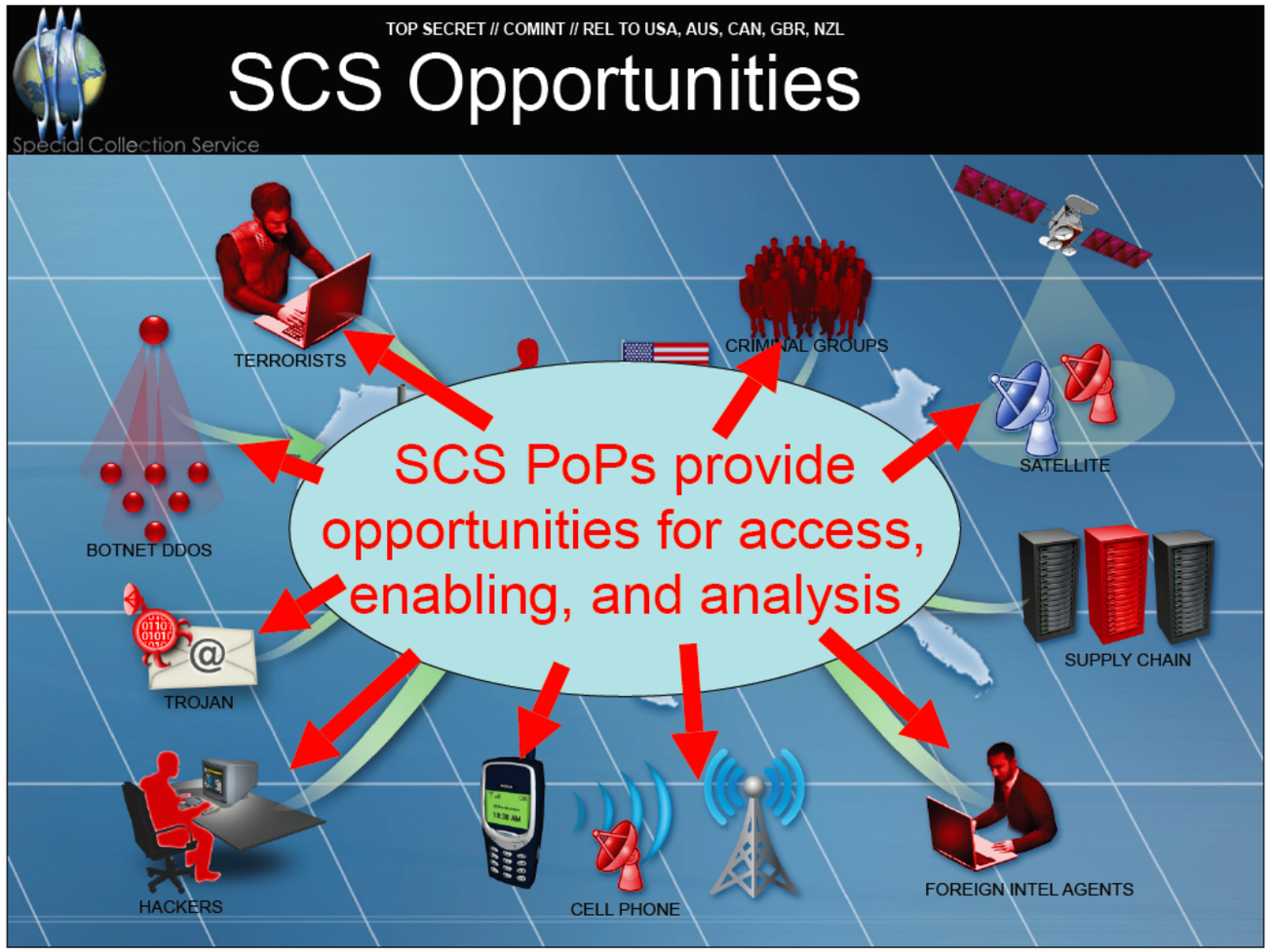
SCS *lives on the Net* at worldwide Points of Presence



Large Networks: 3,000 – 5,000

WLANs: 10,000 – 30,000

Need to know how to better survey, populate databases, and understand what accesses we have 1 guy – 4 systems
Significant diversity in the parts of the network that we see, not just fiber and router access



Look at what we are doing with a cyber viewpoint, not just SIGINT