Growing an Open Source Program

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GROWING AN OPEN SOURCE PROGRAM
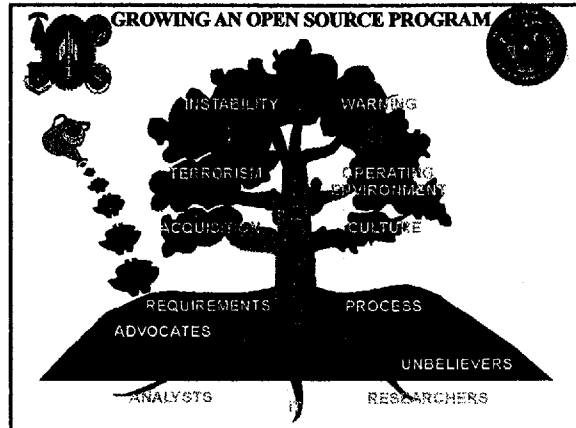
Low Cost Open Source Program

- Identify/Designate/Train an OSINT Analyst
- Benchmark other successful programs
- Plagiarize the best documents and procedures
- Attend OSINT conferences and meetings
- Establish contacts
- Provide actionable information that supports your mission

Program Status

Manning	Funding
Current:	•188K FY99 Start-up
3x Onsite personnel	•195K FY00
1x Offsite Fee for	•335K FY01
Service Contractor	•362K FY02
(OSS)	
	Note: 20K earmarked
Future:	for travel/material
Growth to Six by FY05	
Reserve Support	

Program Status (cont)

System Infrastructure	Communications Infrastructure
•3x Cmd LAN WS	• 56kbs modem
•3x Cmd Standalone WS	• ISP - Earthlink
•3x JDISS	• T-1 OSIS drop - projected
•1x Color Printer	
•1x Scanner	

Program Status

Open Source Solutions, Inc.

- Information Broker Service since 1999

- Funded by annual GSA contract

- Provides access to OHS, data procurement service, analysis on-demand, and OPSEC

Production Management

USSOCOM

SOCJIC | COLISEUM | Other
OSINT
(Collection Management)

PRODUCTION
REQUIREMENTS

Analysis, Fusion & Production

CP IPC 1549	PP, CT IPC 2152	IO, PSYOP IPC 2710, 2728, 2738, 2748, 2750	Threat Spt IPC 1544, 1577	Country Expertise IPC 0025, 2152	MCS IPC 1137, 1237, 1359
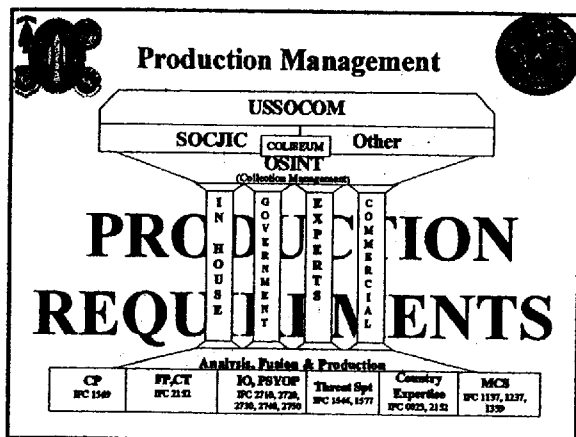
Production Management

Government Sources

- Mix of free and fee-for-service (FFS) sources
- Provides "niche" information
- OSEC outlets
  - AU (index for military periodicals, bibliographies)
  - CALL (Periscope, Ebsco Military, Proquest)
  - Technical data: CISTI, DTIC, LOC
  - Other: DOS, DVI (Combat Camera), GPO, LOC, OSIS

Production Management

Experts

- Information Brokers (IB)
  - Provide OPSEC, data procurement service, analysis on-demand
    - Open Source Solutions (OSS), Inc.
    - Bates Information Services
- Overt Human Sources (OHS)
  - Academics and Journalists
  - Provides prepublication collection opportunities

Production Management

Experts - OSS, Inc.

- Services not cheap - paying for access/anonymity
- FY01Support included:
  - Analysis: 50 weekly products
  - Data procurement: Afghan Tribal Study
  - Overt Human Access (7 special projects)
  - OPSEC: 3 subscriptions, Grey Literature procurement

Production Management

Commercial Online Services

- FFS Electronic libraries (data bases, subscriptions)
- Significant "niche" databases
- Offers access to foreign data sources/news archives/journals
- Costs are absorbed by OSS/SETA II contracts
  - Current: $9,237
  - 2002: $62,672

Commercial Requirements

Current (FY01)

Control Risks Group	$8,600
Stratfor	79
CS Monitor	200
Country Watch	299
Economist	59
Total:	**$9,237**

Projected (FY02)

5xFY01 subscriptions	$9,237
Orion CT Portals	9,000
Agence France Presse	4,090
ICRG Online	4,595
Janes Biographies	890
SME's @ $7K ea. (5)	35,000
Funding Total:	**$62,672**

Data Sources

- World Wide Web
- Commercial Online Services
- Limited access electronic databases
  - Universities
  - Industrial associations, businesses
- Grey Literature
- Speeches, briefings, proceedings

Accomplishments

- Collection Management
  - Increased Coliseum use
  - Streamlined tasking authority
  - Getting credit for support (TFR)

- Legalizing Collections
  - TOR, CONOPS, Directives
  - Intelligence Oversight
  - Internet protocol
  - Non-attributable access to data sources

- Community cost sharing of collection
  - Growing 'Expert' pool
  - Central source for purchases

- Database and Resource Sharing
  - Open Source is not the Internet
  - Information is not free
  - Achieved economy of scale
  - Secured OSIS T-1 Comms

- Production
  - MCS, SMU CD-ROMs, Bios
  - Special projects
  - SOJICC support

Enhancements

Current	Future
•Additional Body (Sep 01)	• Product Expansion
• Infrastructure Growth	• Web Page Growth
• High Speed Data Mining	• High Speed Comms (OSIS)
• Knowledge Management System Integration	• Increase Subscriptions/DB
• Additional Subscriptions/DB	• In-House Direct Purchasing Capability
• Direct Purchasing Capability	

Contributions to SOCJIC Production

- Emphasized Tier 2/3/4 countries
- Augmented intelligence for SOF support
- Supported/Corroborated single source reporting
- Filled information gaps
  - Saved valuable analytical time
  - Focused research effort in multiple areas
- Provided pre-deployment orientation

USSOCOM

Open Source Exploitation Program

Questions ?

OSS '02 PROCEEDINGS "The New Craft of Intelligence: Brainpower, Webpower, & Ground Truth" - Link Page

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