Psychology
A New Kind of SIGDEV
Establishing the Human Science Operations Cell
Integrated Operations

SIGINT

Covert Internet  CNE
Online HUMINT
Strategic Influence
Disruption and CNA
Psychology 101 concepts illustrated:

Extrovert

Introvert
Human Science?
Individuals

Groups

Socio-Cultural
OCEAN

Openness  Contentiousness  Extroversion
Agreeableness  Neuroticism
What can we tell?
Facilitated through:

- Mirroring
- Mimicry
- Accommodation

DEEP

Orientation Phase → Exploratory Effective Phase → Affective Phase → Stable Phase

Time

Superficial
- Intimate
- Personal
- Core
SQUEAKY DOLPHIN

Can SIGDEV help us understand and shape the Human Terrain?
SQUEAKY DOLPHIN

Broad real-time monitoring of online activity of:

- YouTube Video Views
- URLs ‘Liked’ on Facebook
- Blogspot/Blogger Visits

Passive → STREAMING ANALYTICS via DISTILLERY → Real-time Splunk Dashboard
Job Vacancies in Lagos, Nigeria
So Passive gives us...
Scalability.

But, we don’t have context!

Targeted enrichment is the solution.
YouTube

Across the world on 13th February 2012: the 14th Feb & Syrian Rally
YouTube Game Trailer in London, England
Targeted website monitoring using passive.

Customised Piwik installation, and is integrated into GTEs passive capabilities.
HOLLOW POINT
NEWTONS CAT
JamesMTitus  James M Titus
@Sysparatem  Right on bro
8 hours ago

Sysparatem  Mike Parker
RT @JamesMTitus: @Sysparatem Yeah, so true! you mean I should be suspicious of you? or that @btocops should be challenged?
10 hours ago

JamesMTitus  James M Titus
@Sysparatem  Yeah, so true!
10 hours ago

Sysparatem  Mike Parker
RT @btocops: @Sysparatem you might want to be suspicous about JamesMTitus>> what do you say @JamesMTitus?
11 hours ago

Sysparatem  Mike Parker
RT @btocops: @mstheay00 auto-alert: am monitoring for spam: @JamesMTitus
11 hours ago

botcops  Bulletproof
@Sysparatem  you might want to be suspicous about JamesMTitus
12 hours ago

botcops  Bulletproof
@Sysparatem auto-alert: am monitoring for spam: JamesMTitus
5 Feb
Influence @ Scale
Fire Ant
Open Source Visualisation

HOW TO REPORT
1. By sending an email to dfbails@yttc.gov.uk
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