



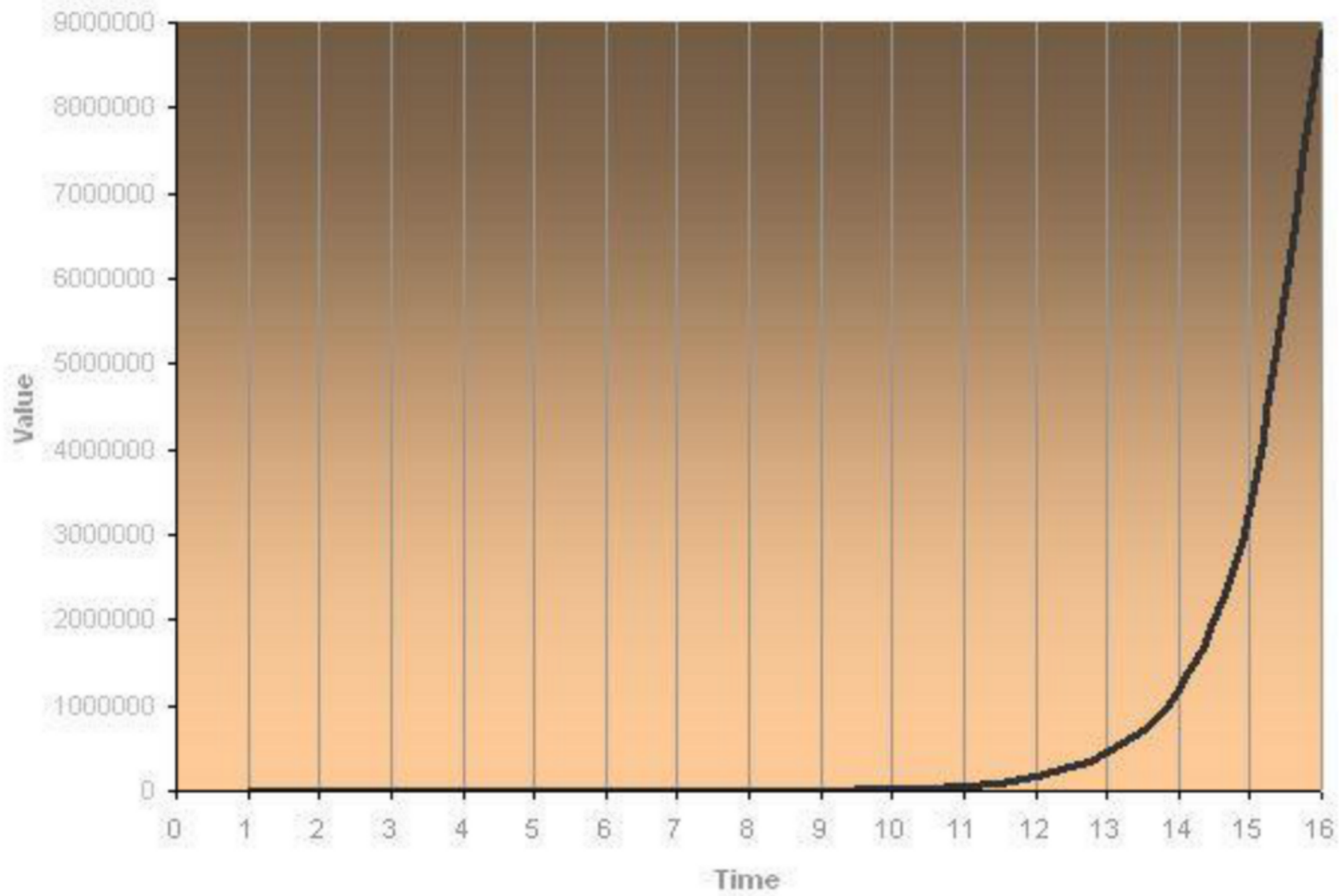
Psychology

A New Kind of SIGDEV

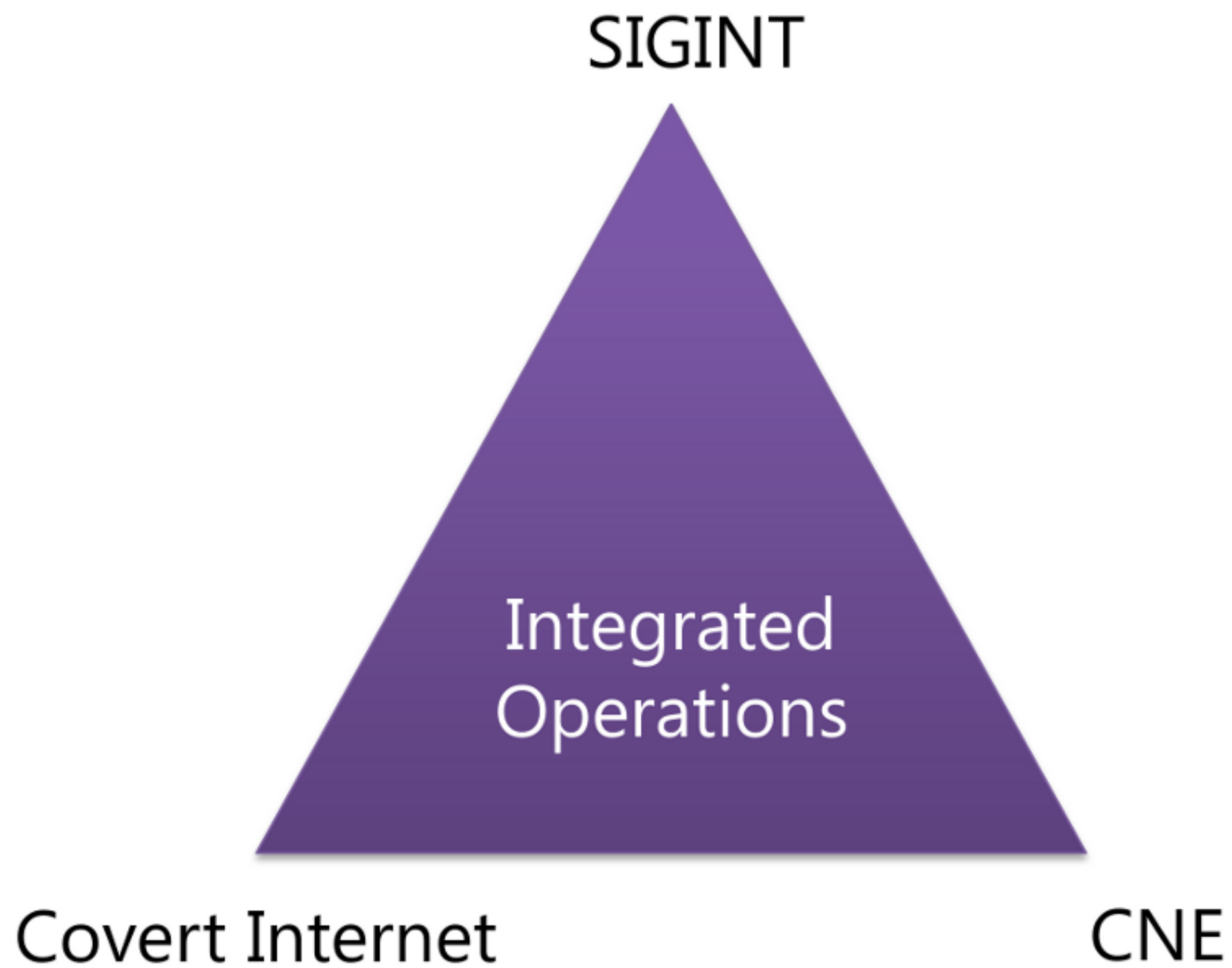
Establishing the Human Science Operations Cell



causality.com



1000bn





Online
HUMINT

Strategic
Influence

Disruption
and CNA

Psychology 101 concepts illustrated:



Extrovert



Introvert

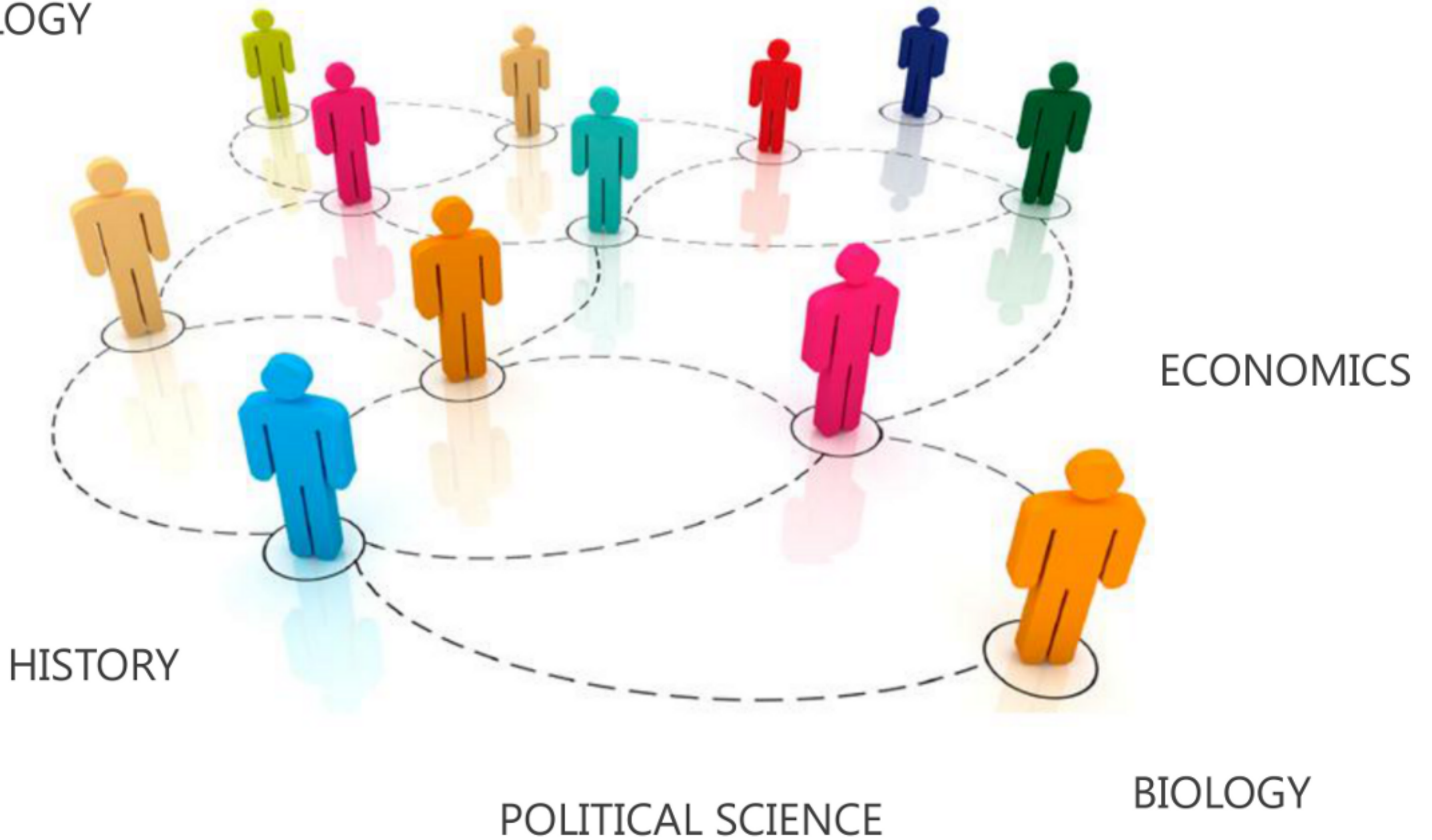


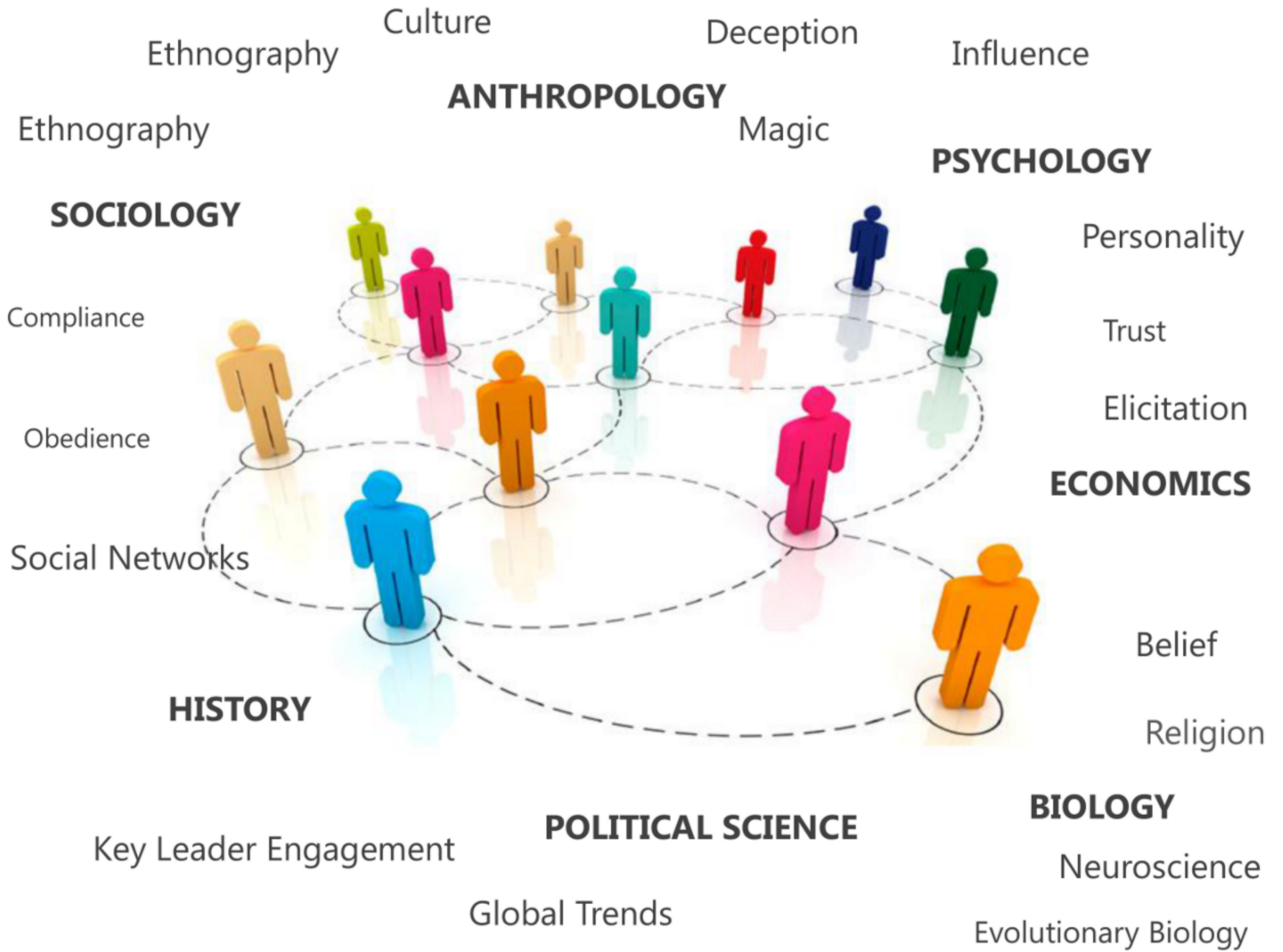
Human Science?

ANTHROPOLOGY

PSYCHOLOGY

SOCIOLOGY





S4

SCIENCE

SIGINT

SKILLS

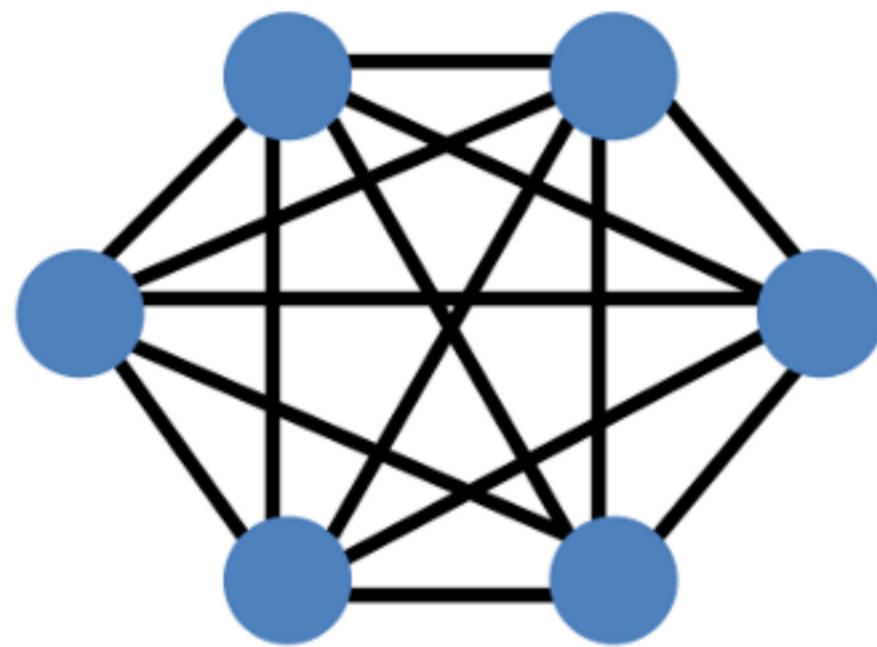
SYSTEMS







Individuals



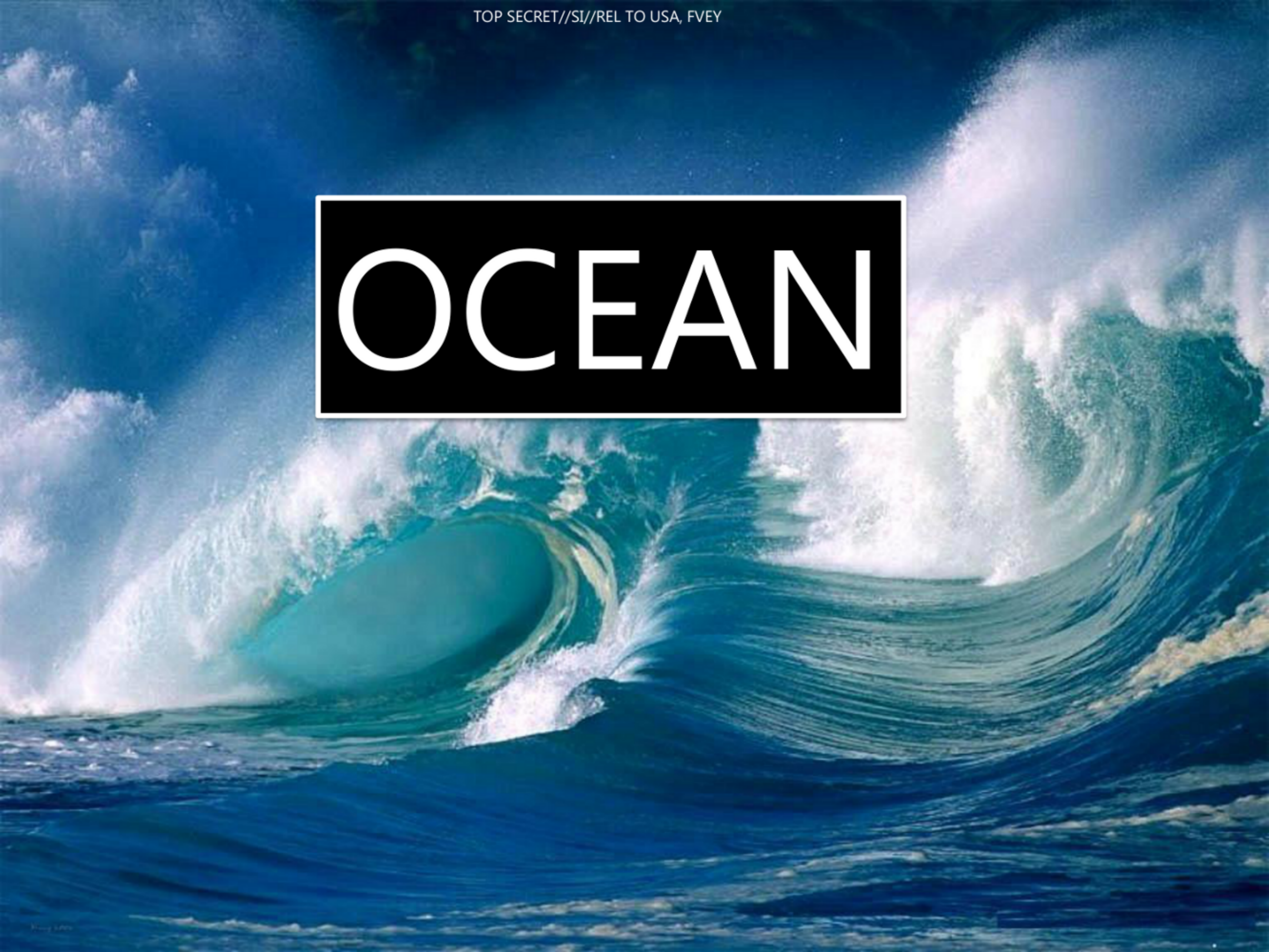
Groups



Socio-Cultural

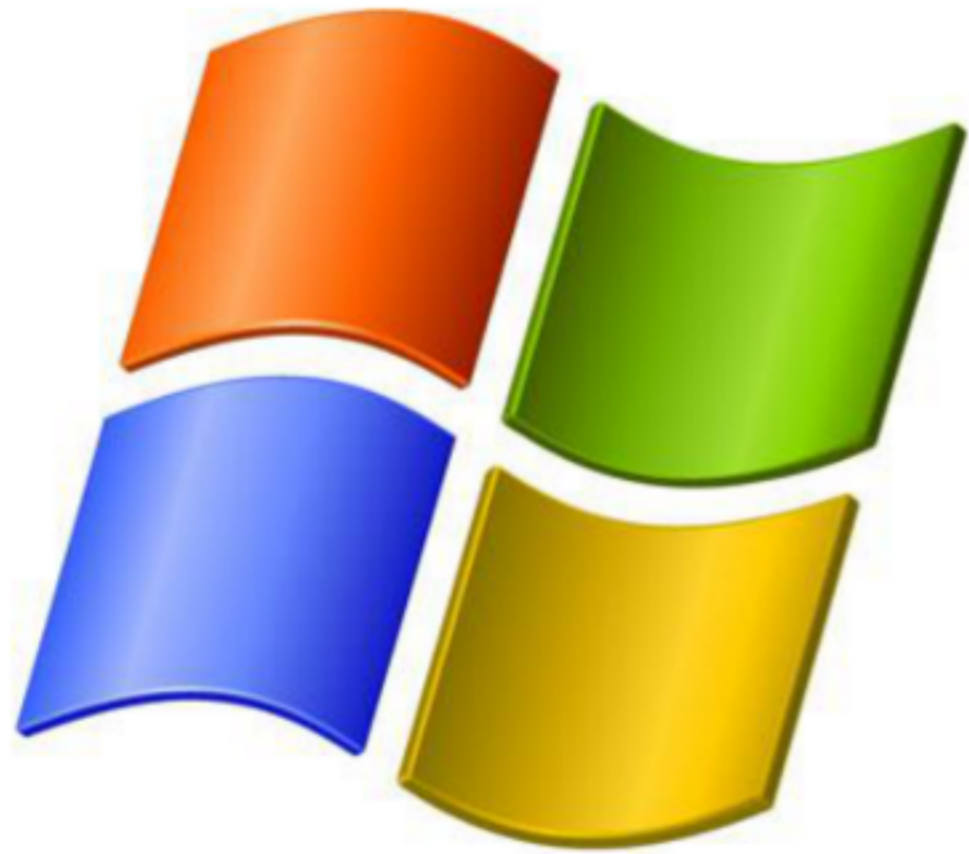


OCEAN



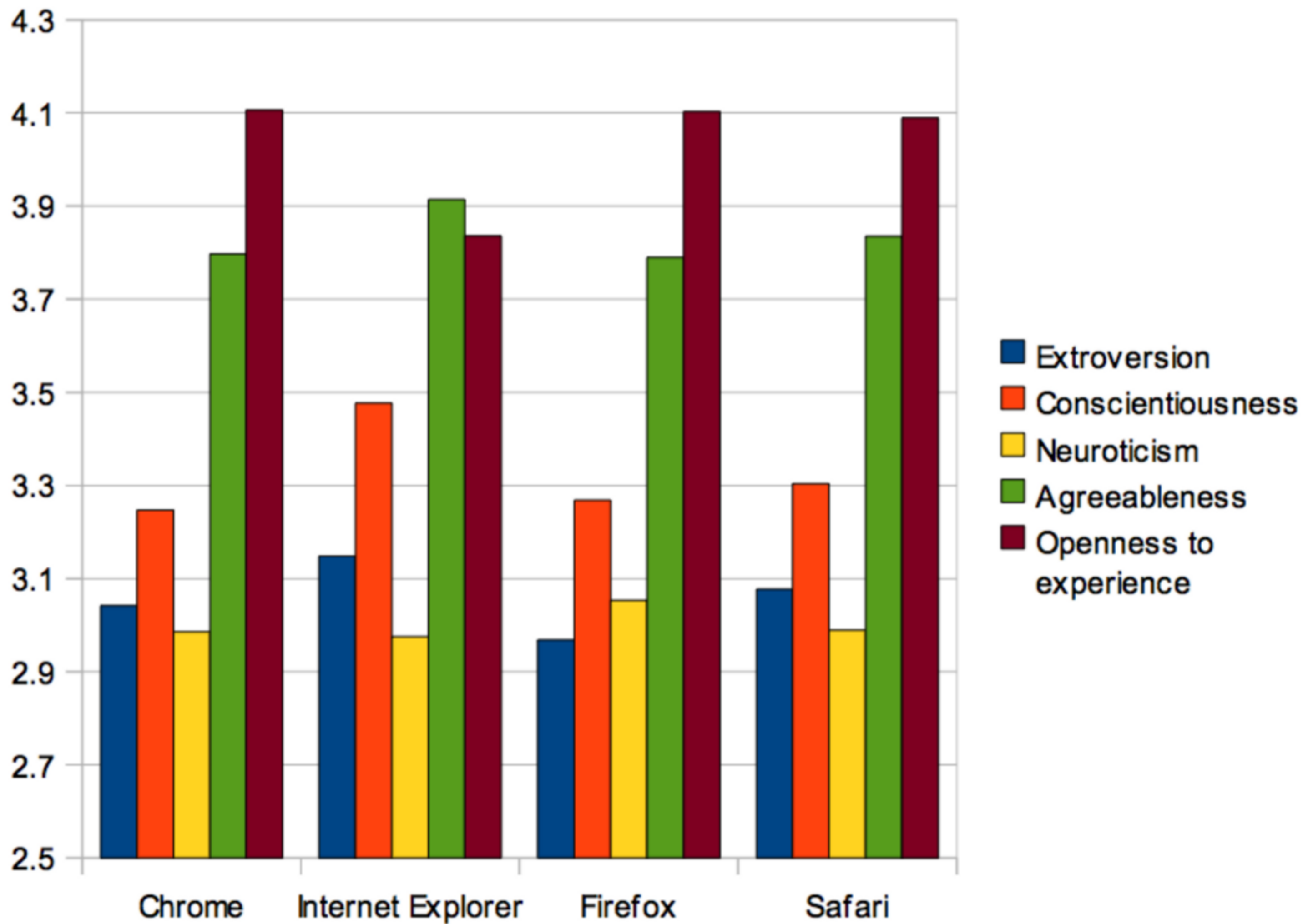
OCEAN

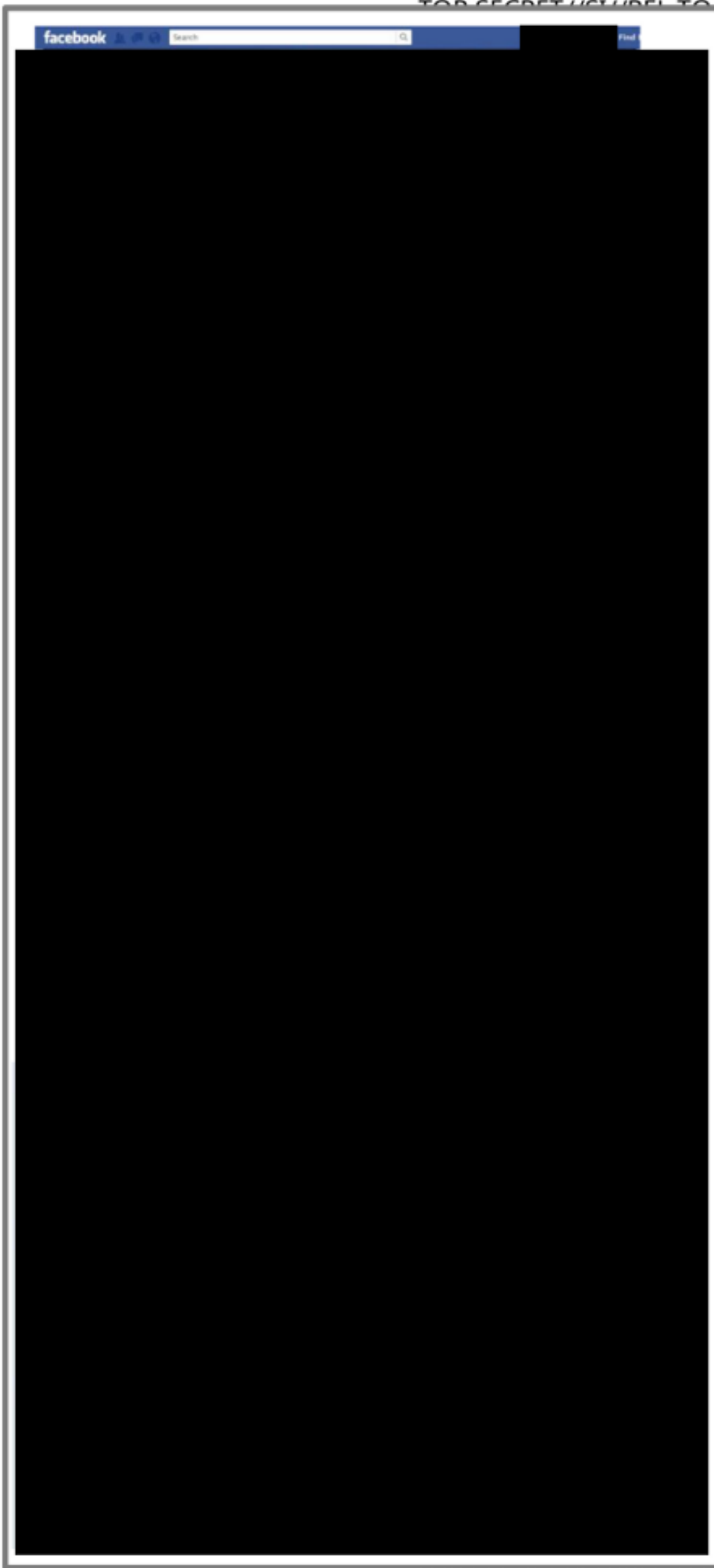
Openness Conscientiousness Extroversion
Agreeableness Neuroticism



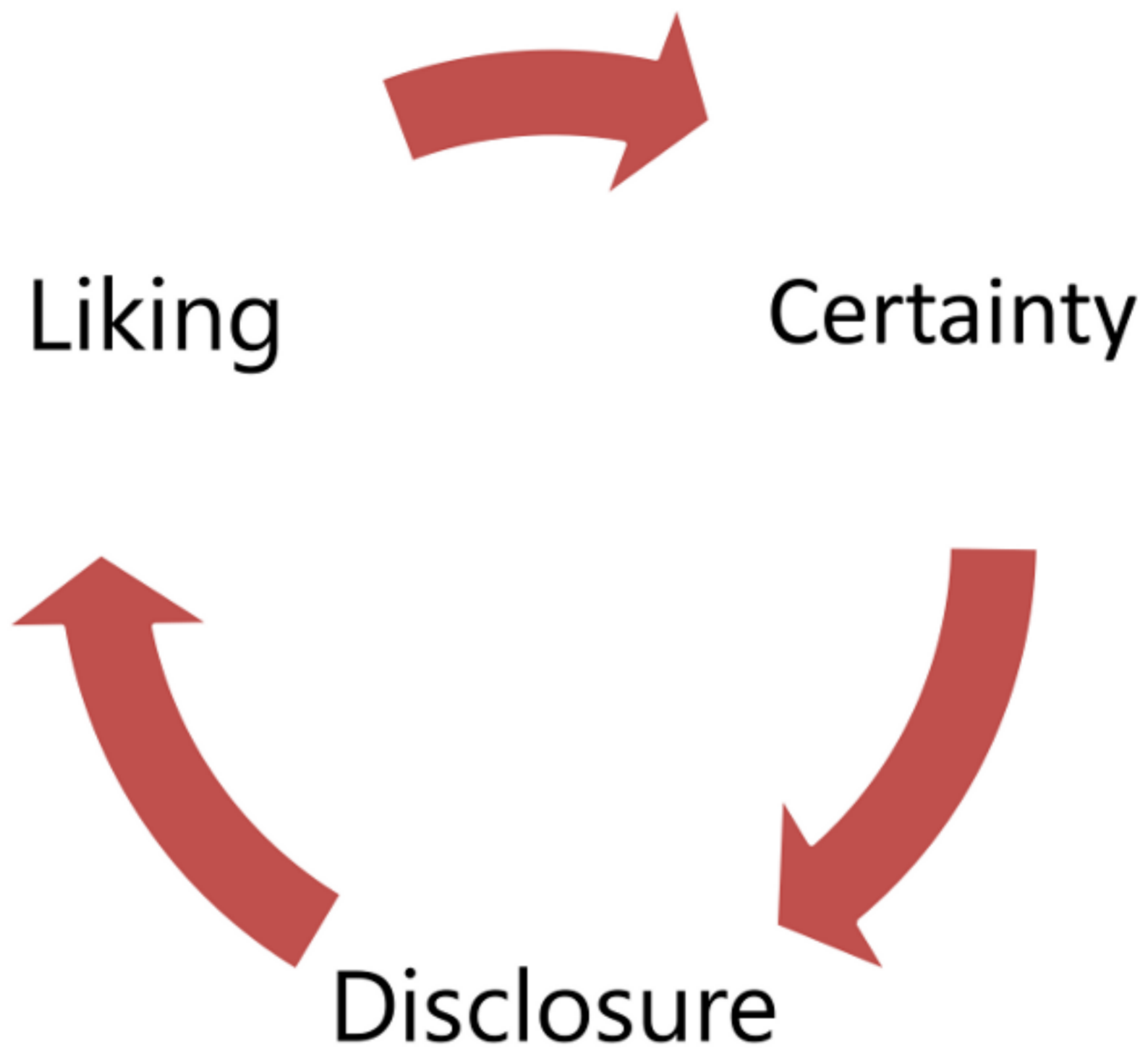
VS





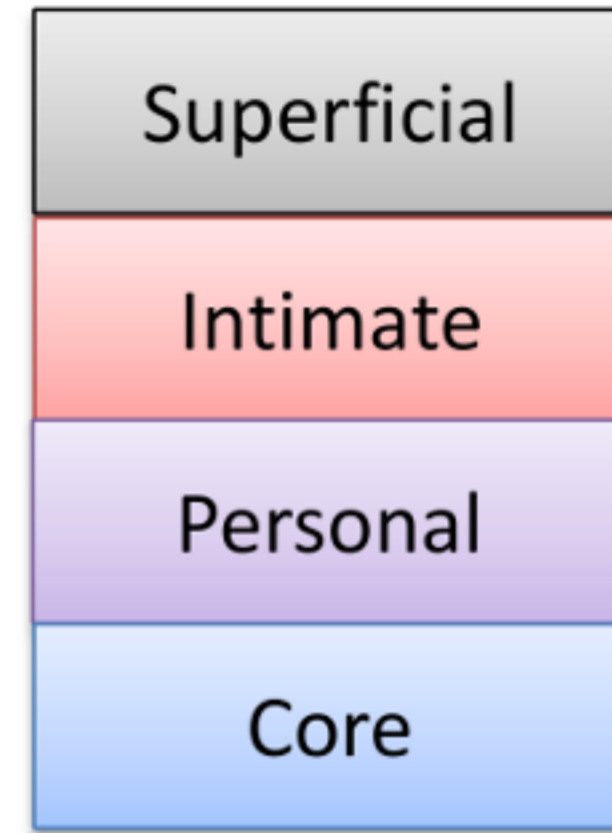
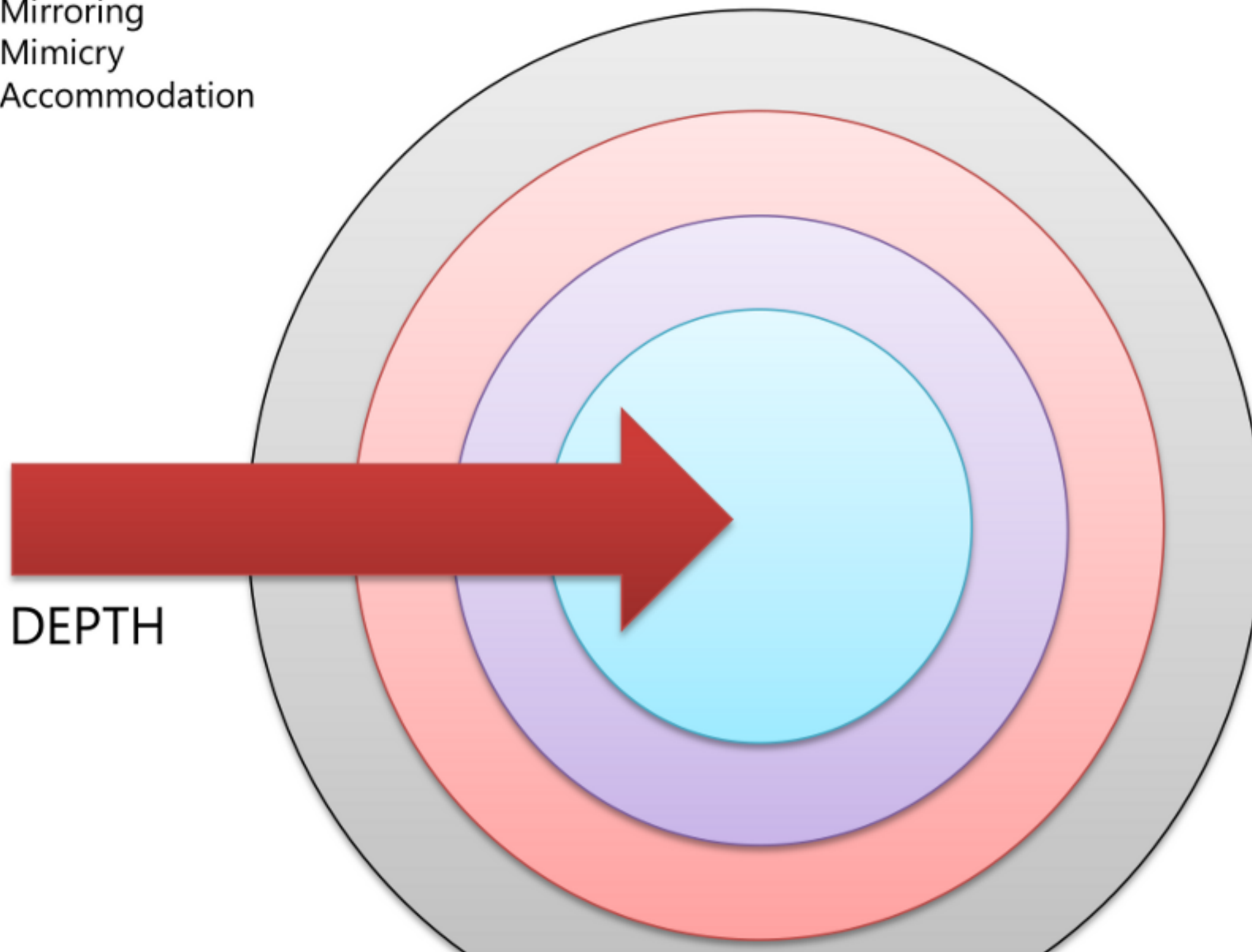


What
can we
tell?

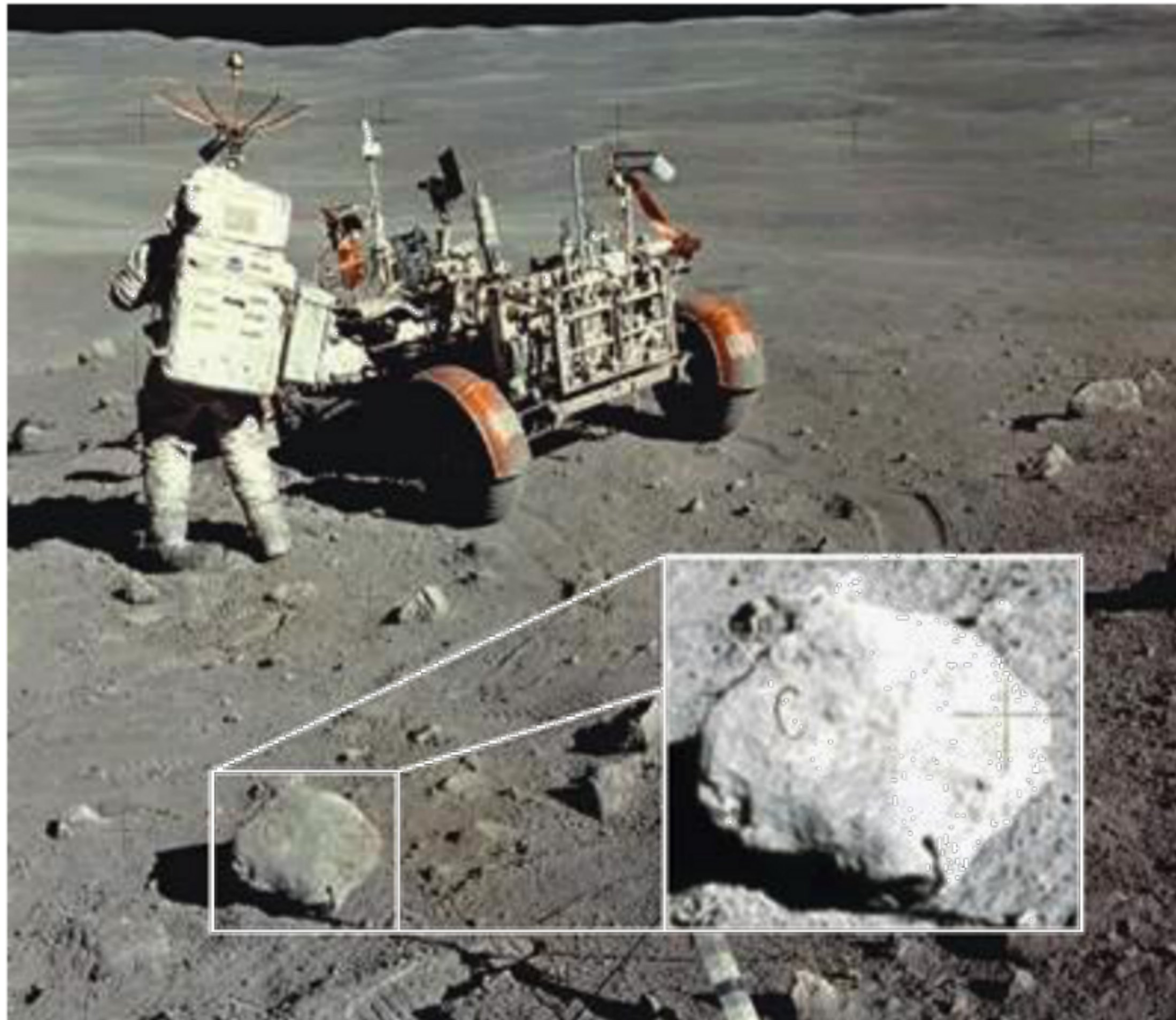


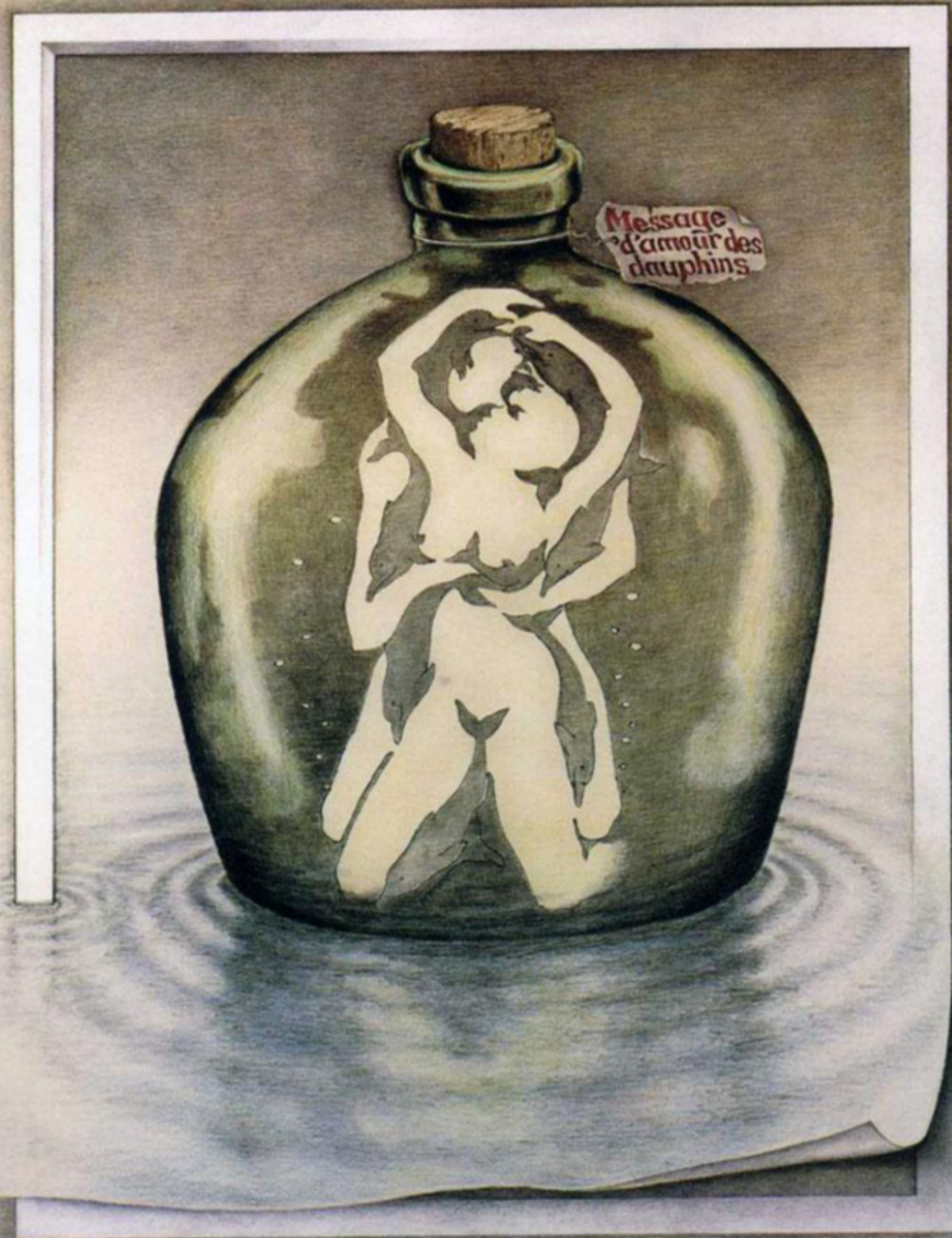
Facilitated through:

- Mirroring
- Mimicry
- Accommodation



Time





Liebesbotschaft der Delfine II/XX handkoloriert Sanso Dec. 1964



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



Job Vacancies in Lagos, Nigeria

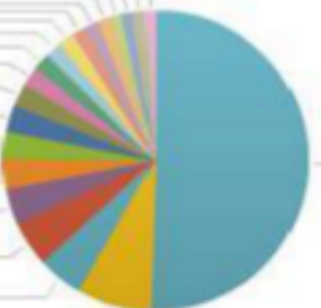
SQUEAKY DOLPHIN - City Activity | Actions ▾

Select a City

 **SQUEAKY DOLPHIN**
Battle Damage Assessment Demonstrator - City Activity

Facebook - Most...ast 24 hours) refreshed: today at 14:37:57.

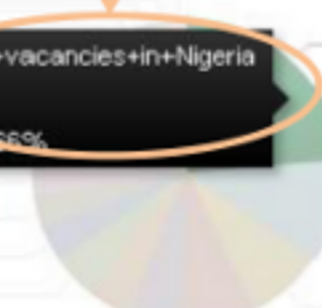
http://w...hoonews
http://w...m/yahoo
http://m...esia.com
http://so...go.com/
http://w...pins.com
http://w...9705119
http://w...om/plaxo
http://w...4457864
http://w...cnet#reg
http://w...w.co.uk/
SITEURL
undefined
http://w...ahooMail
http://w...gnup.php
http://w...ivescore
http://w...5787784
http://w...guardngr
http://w...duit.com
http://badoo.com/



View results

Blogger - Most...ast 24 hours) refreshed: today at 14:37:57.

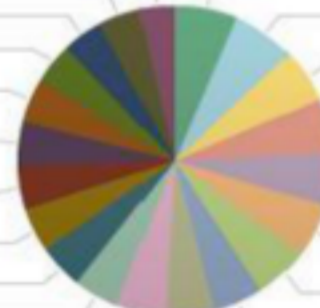
The+Opti...Careers
Nishikant...medy...
DABARKA...6+K...
HD44.com...+Cha...
PRETTY+WORLD#
job+vacancies+in+Nigeria
job+vaca...+Nigeria
Welcome+...s+Blog
Welcome...7s+Blog
Boobs+Crazy
megavideo+movies
Online+N...d+Fun...
Nigeria+...gy+Guide
Stock+P...Odyssey
INFO+DIARY...
Jobs+in+...ns+...+...
Experime...Kitchen



View results

YouTube - Most...past 24 hours) refreshed: today at 14:37:57

WqwEUIKXWJ0
oj_17c8dOk
FneUFwXTKeg
4j0nQGP2M04
f9573kGBtuE
_JMDDpFYny8
Ob7vObnFUJc
HhoewflkGu0
FHp2KgyGUFk
1vRkonQeSe4
zSuPST80Ubw



2P_atCh8-PI
OEGK1oBAw4
B9k34UswGjY
OINVR1QWhYs
ahgl69FTLZw
gfgowfYerCc
xbkbQV7ud5E
EwJ-bd97wOg
SI2VZSaf2QG

View results

Cricket Related Activities in London, England

Embed+Cricket+Channel T20+ODI+Test+Channels ESPN CricInfo India Vs England Page 'Liked'

SQUEAKY DOLPHIN - City Activity | Actions ▾

Select a City
LONDON

SQUEAKY DOLPHIN
Battle Damage Assessment Demonstrator - City Activity

Facebook - Most Liked Hrefs (in past 24 hours) refreshed today at 17:09:37.

Liked Href: <http://www.espncricinfo.com/india-vs-england-2011/engine/match/521218.html>

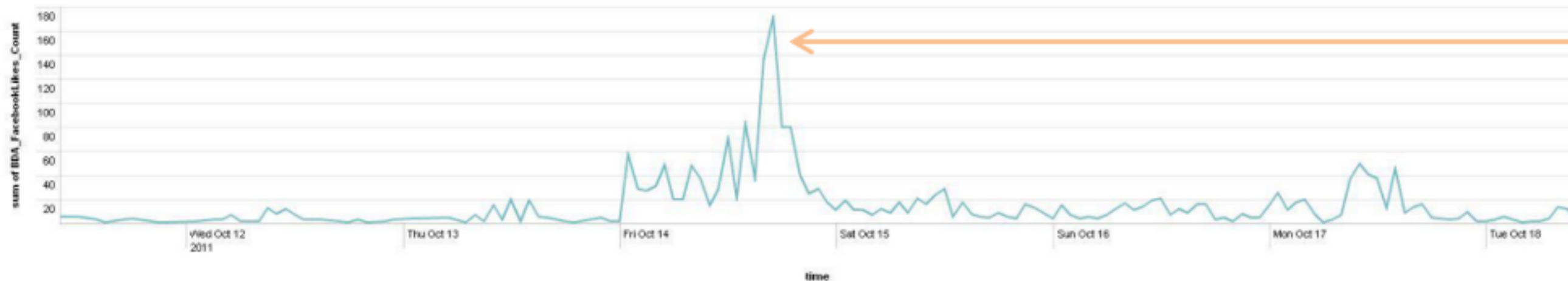
Total Likes: 749
Total Likes%: 15.46%

Blogger - Most Popular Blogs (in past 24 hours) refreshed today at 17:09:37.

Embed+Cricket+Channels
T20+ODI+Test+Channels

YouTube - Most Popular Videos (in past 24 hours) refreshed today at 17:09:37.

Facebook Likes containing 'liam fox' for LONDON

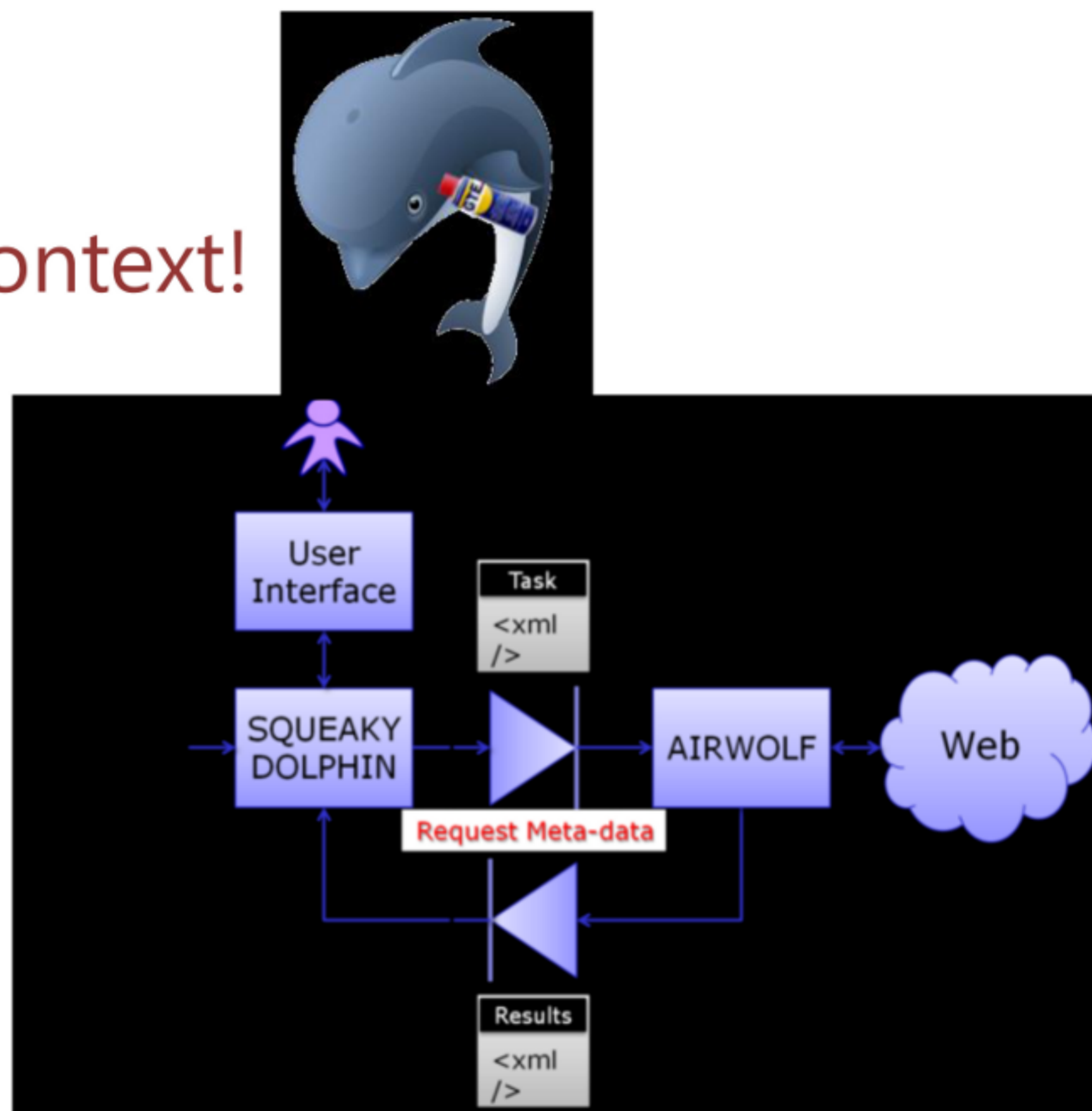


'Facebook' Likes for URLs containing 'liam fox'

*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

Facebook - Most Liked... (in past 24 hours) refreshed: today at 17:21:05.

Loading...

View results

Blogger - Most Popular... (in past 24 hours) refreshed: today at 17:21:05.

View results

YouTube - Most Popular... (in past 24 hours) refreshed: today at 17:21:05.

View results

Most Popular Videos with Meta-data (in past 24 hours) refreshed: today at 17:21:05.

Video ID	Total Views	Title	Tags
1	213	R3fPURConc	
2	105	elwas_JaviQ	
3	95	NB-wrwpj2M	
4	48	lpAV2U4FI-U	
5	47	l6uPJ3QAtoo	
6	45	Nyrf-jbdeRQ	
7	39	deSCYstYYCY	
8	38	N10MnqH-HK0	
9	34	H2MeEvUvFc4	
10	29	myj3CK4BCE	

View results

Most Popular Video Tags refreshed: today at 17:21:06.

View results

YouTube
Tags

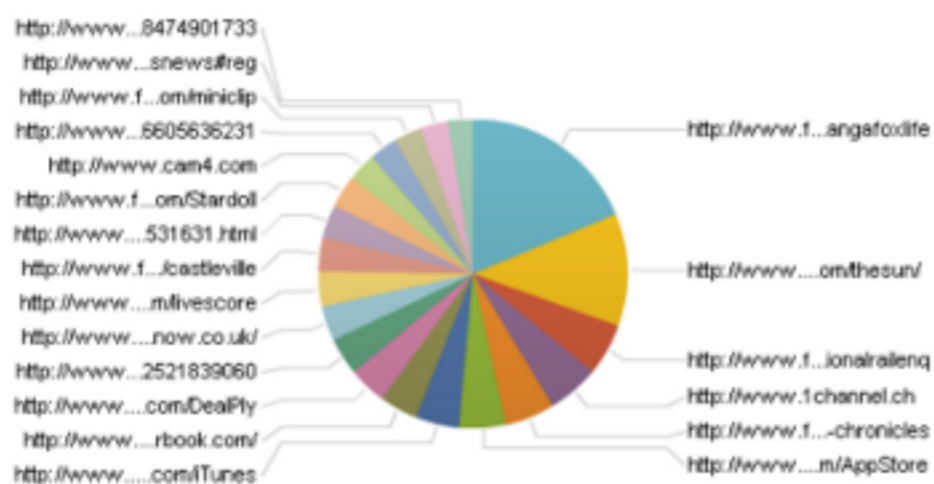
14FEB
BAHRAIN
N
MARCH
RALLY

YouTube Game Trailer in London, England

Popular Activity in last 24 hours

Facebook - Most Liked...fs (in past 24 hours)

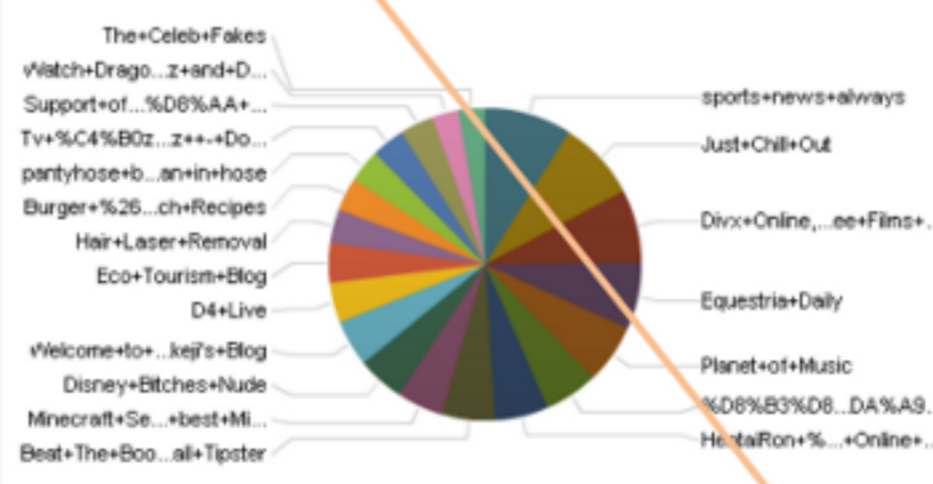
refreshed: today at 17:21:05.



[View results](#)

Blogger - Most Popular...gs (in past 24 hours)

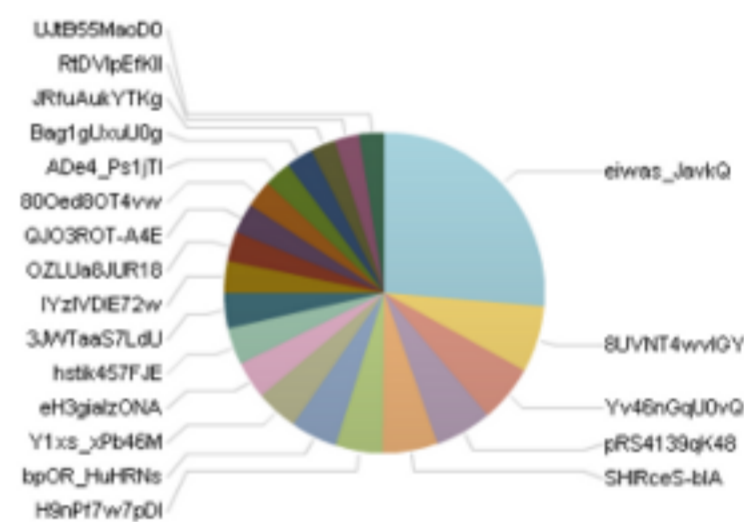
refreshed: today at 17:21:05.



[View results](#)

YouTube - Most Popular...eos (in past 24 hours)

refreshed: today at 17:21:05.



[View results](#)

Most Popular Videos with Meta-data (in past 24 hours)

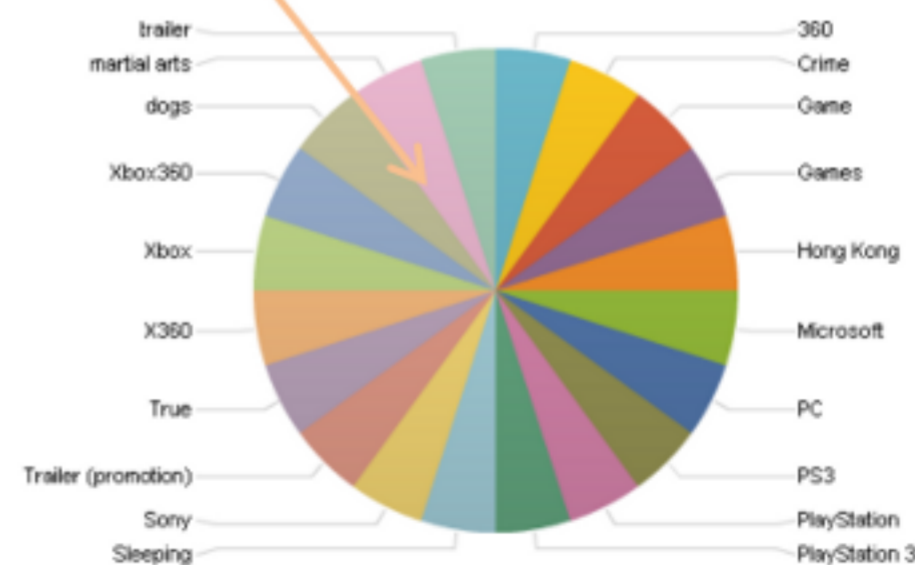
refreshed: today at 17:21:05.

Video ID	Total Views	Title	Tags
1 eiwas_JavkQ	105		
2 8UVNT4vvvIGY	27		
3 Yv46nGqJ0vQ	23		
4 pRS4139qK48	23		
5 SHRceS-bIA	22		
6 H9nP17w7pDI	19		
7 bpOR_HuHRNs	19		
8 Y1xs_xPb46M	17		
9 eH3giazONA	15		
10 hstk457FJE	15		

[View results](#)

Most Popular Video Tags

refreshed: today at 17:21:05.



[View results](#)



Targeted website monitoring using passive.

Customised Piwik installation, and is integrated into GTEs passive capabilities.

Dashboard

Visitors

Actions

Referrers

Goals

Website wikileaks ▾

Date range: 2012-02-09

Add a widget...

About Piwik 1.6

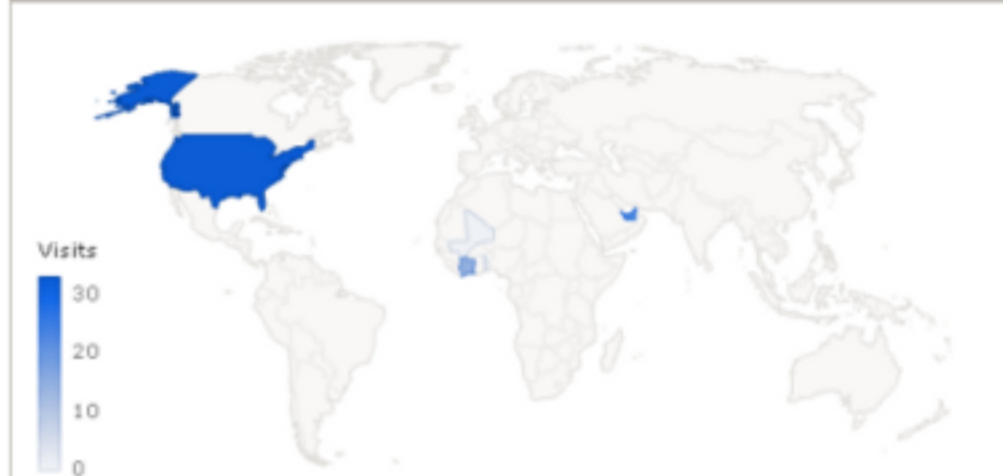
Last visits graph



List of Keywords

Keyword	Visits
wikileaks	7
(450) members@hotmail.com	1
email contacts 372 kadri@yahoo.com@hotmail.com	1
http://www.wikileaks.org/	1
maysan ux0	1

Visitor countries (world map)



Visitors in Real Time

Date	Visits	Pageviews
Last 24 hours	73	596
Last 30 minutes	0	0

Fri 10 Feb - 08:29:33 (16 min 43s) - IP: [redacted]
from Google - "wikileaks" #3



Fri 10 Feb - 07:48:18 (34s) - IP: [redacted]
Direct Entry

Fri 10 Feb - 07:43:17 (3s) - IP: [redacted]
Direct Entry

Fri 10 Feb - 07:23:03 (53s) - IP: [redacted]
Direct Entry

List of external Websites

Website	Visits
fr.babelfish.yahoo.com	2
fb.videochat.evgen.in	1
m.facebook.com	1
webcache.googleusercontent.com	1
wikileaks.ch	1
www.plusnetwork.com	1
www.wikileaks.ch	1
zoonpolitikon2.blogspot.com	1

Best search engines

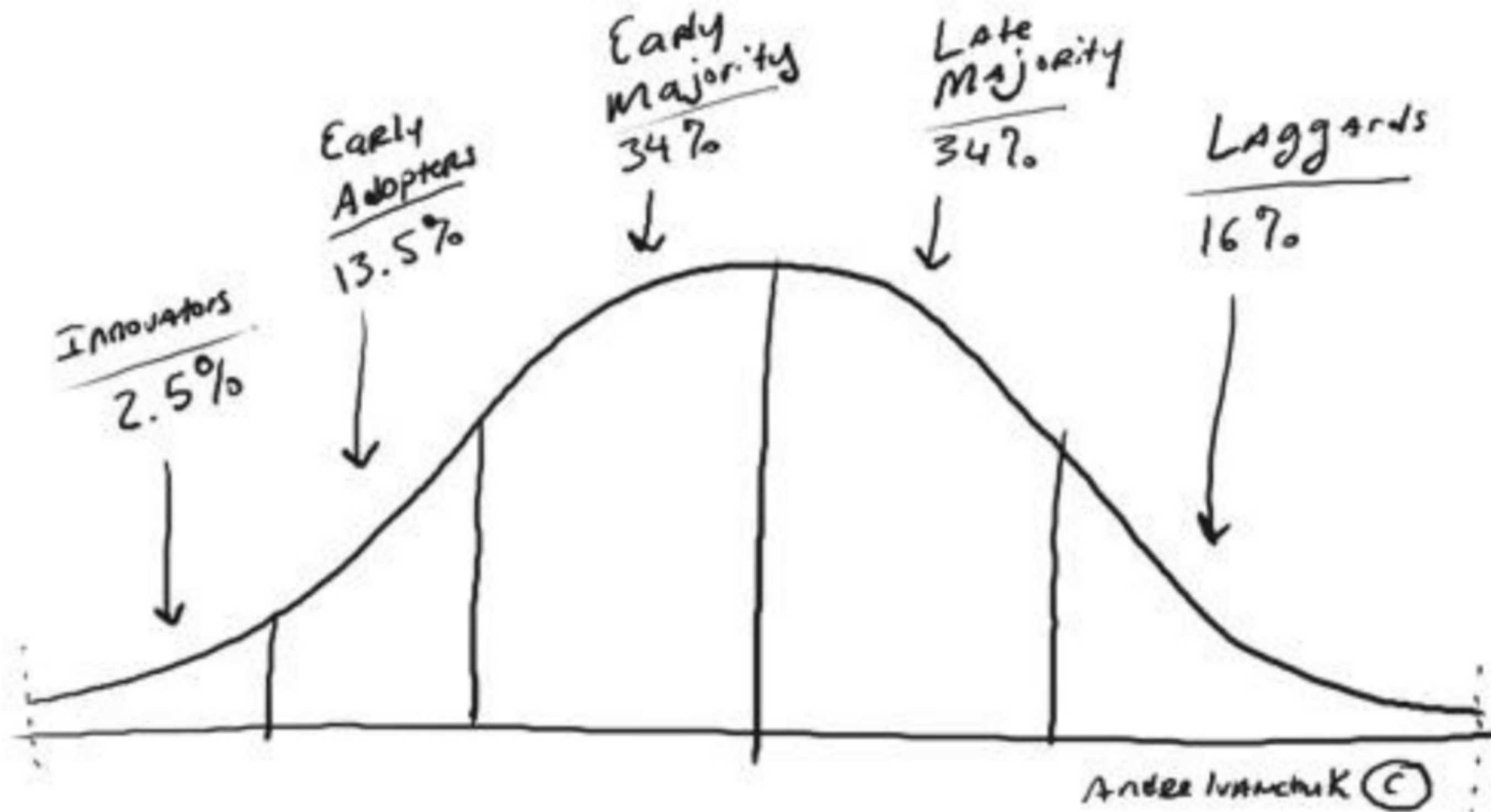
Search Engine	Visits
Google	11

Visitor browsers

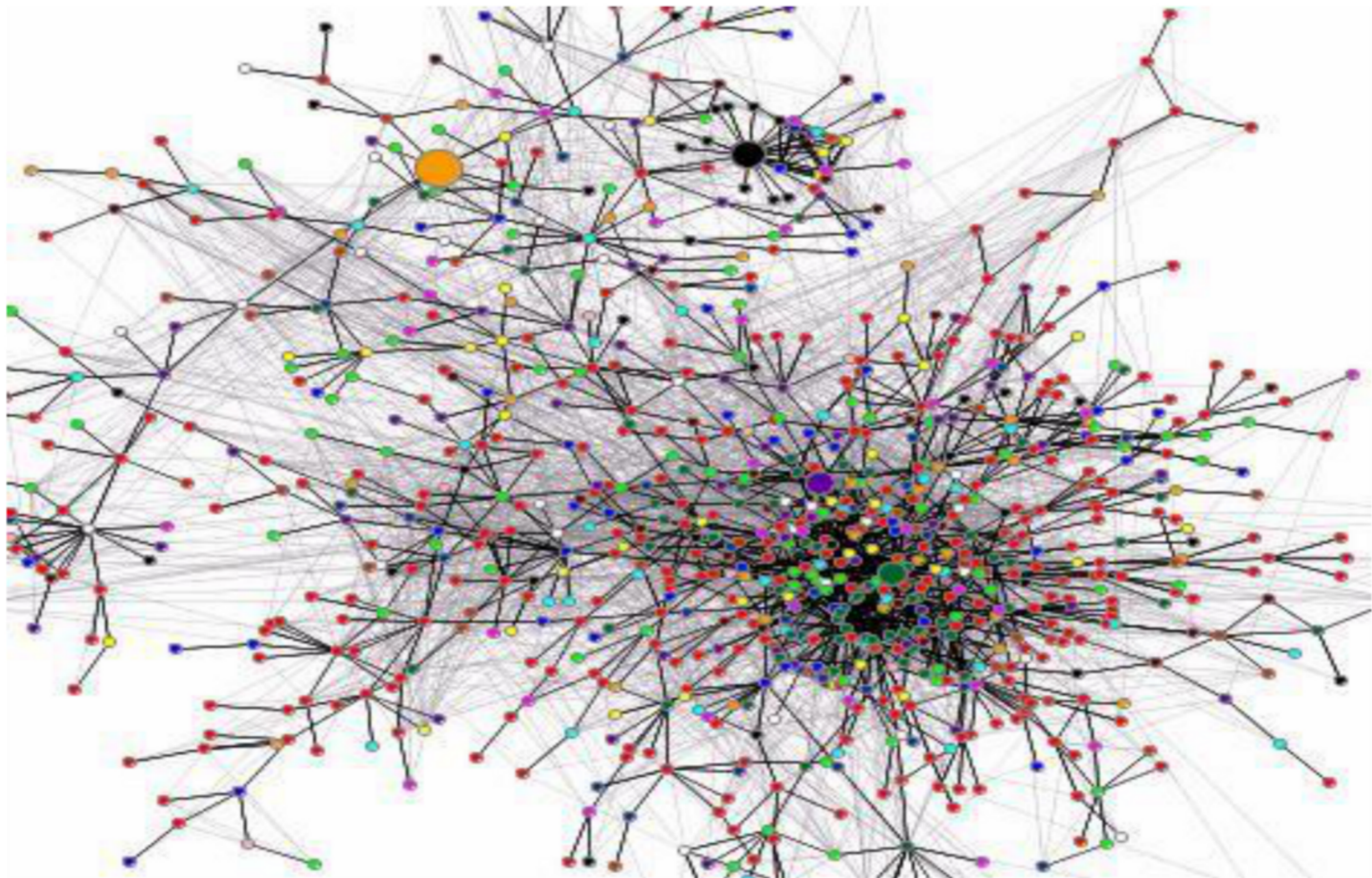
Browser	Unique visitors
Netscape 5.0	16
Chrome 16.0	12
Internet Explorer 8.0	8
Safari 5.1	5
Firefox 3.6	3

Visits by server time





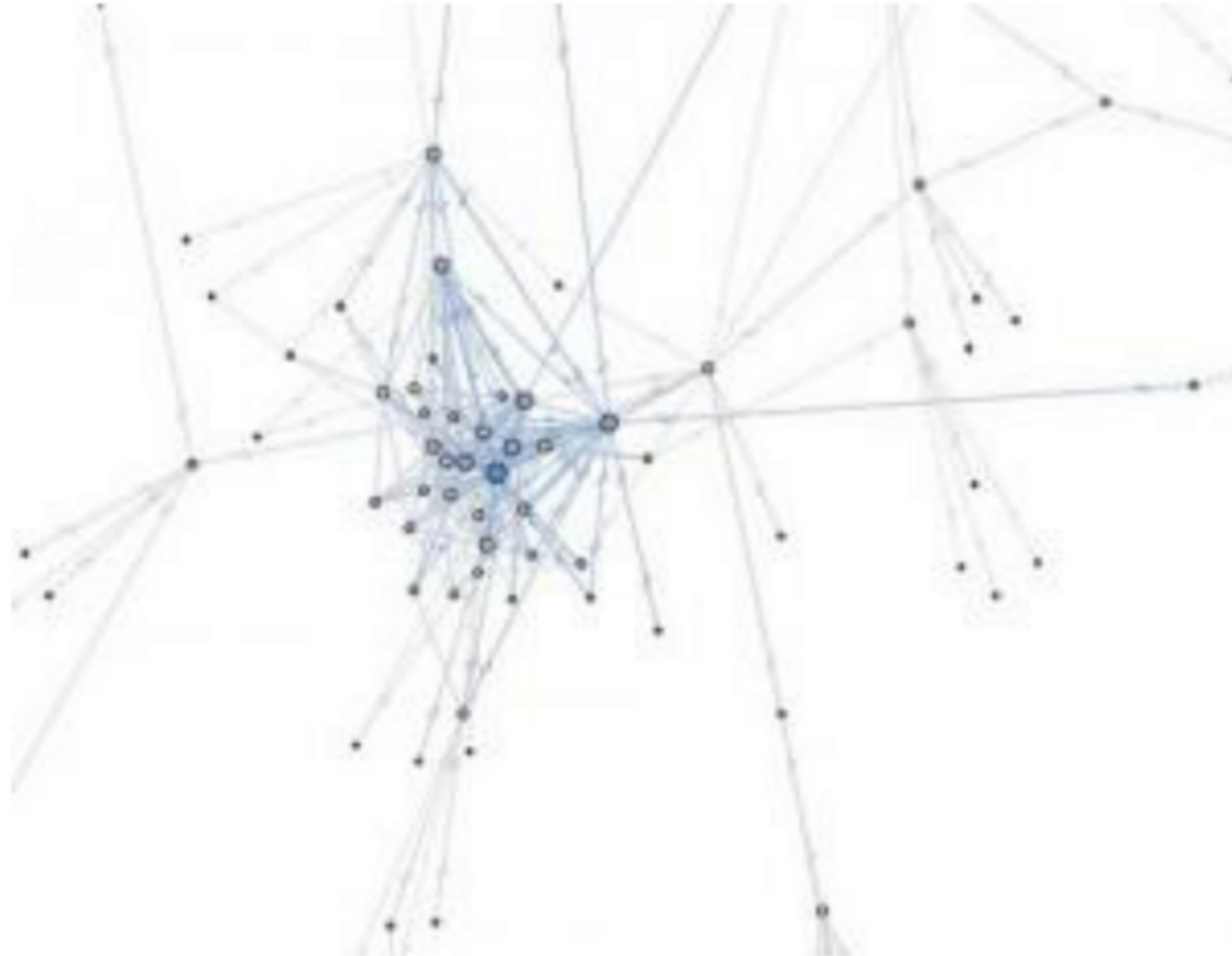
HOLLOW POINT

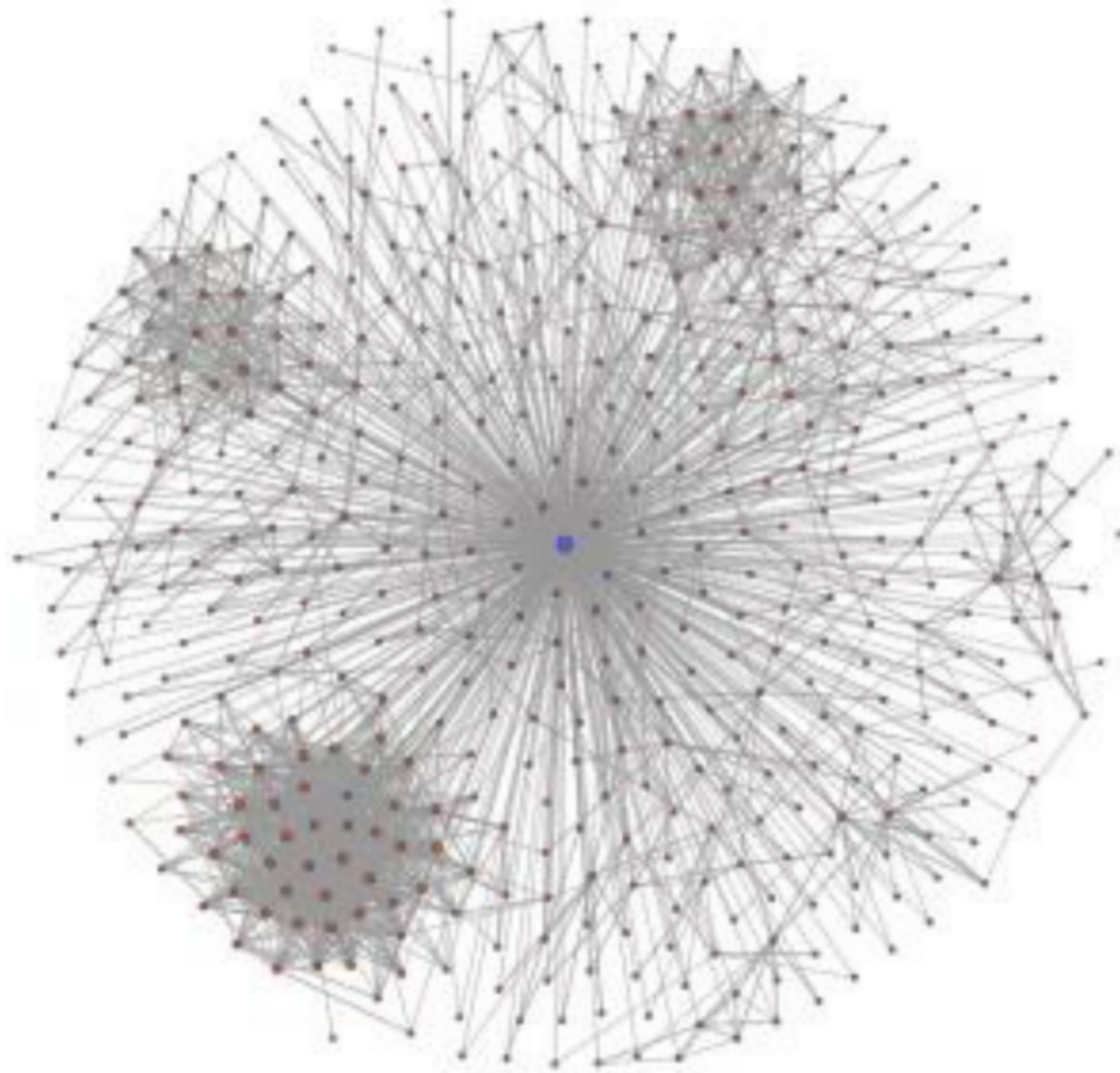


Optimising Influence

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 **@botcops**: **@Sysparatem** you might want to be suspicious about **JamesMTitus**>> what do you say **@JamesMTitus** ?
11 hours ago



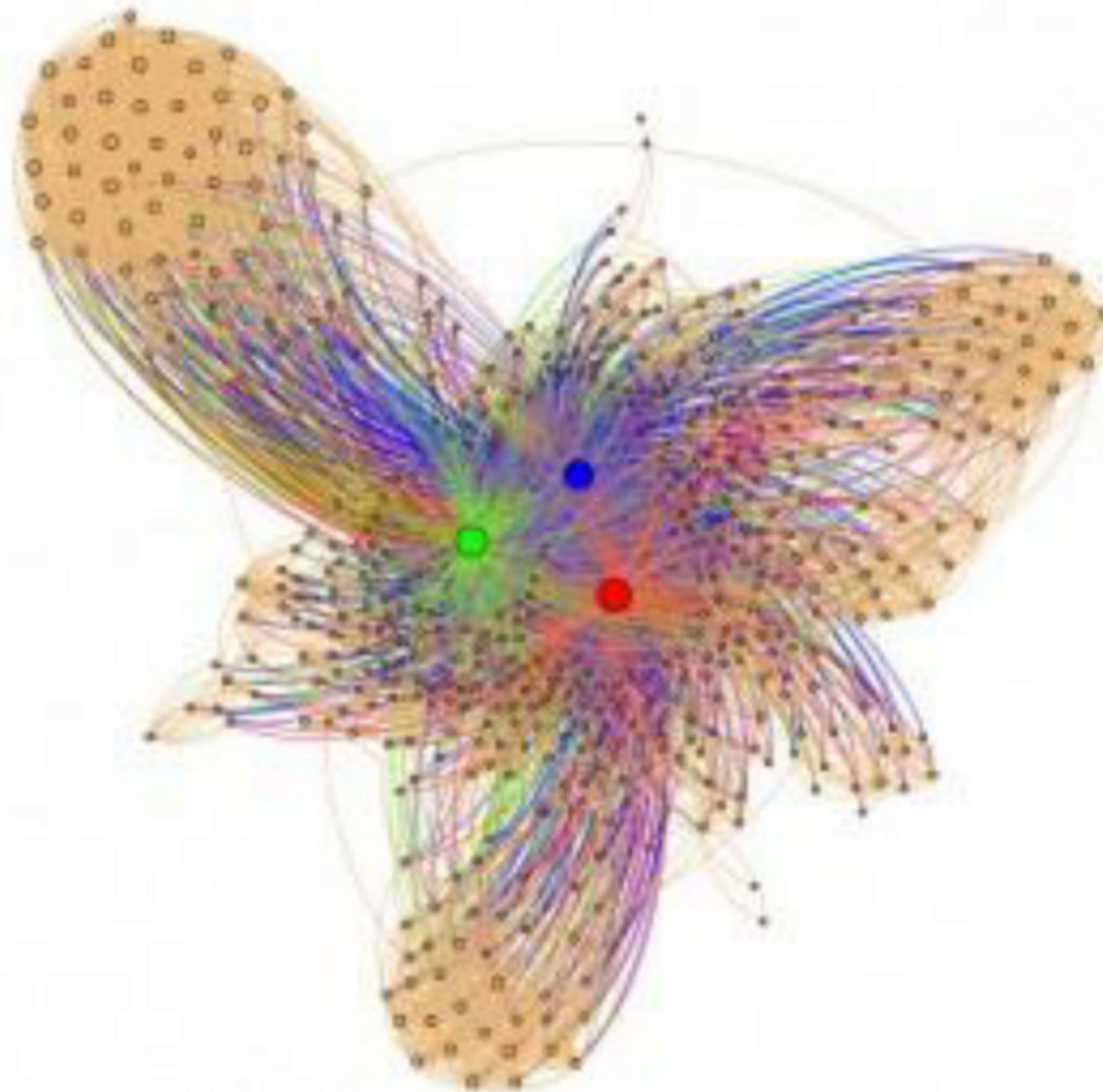
Sysparatem Mike Parker
RT **@botcops**: **@mstheay00** auto-alert: am monitoring for spam: **@JamesMTitus**
11 hours ago



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



botcops Bulletproof
@Sysparatem auto-alert: am monitoring for spam: **JamesMTitus**
5 Feb



Influence @ Scale

Fire Ant

Open Source Visualisation

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From: to: [Play](#)



+ CATEGORY FILTER [HIDE]

ALL CATEGORIES

BBCM TAGS

IRAQ

CHINA

CIVILIANS

DEATHS

IRAN

PAKISTAN

PROPERTY LOSS

REPORT SOURCE

RIOTS

HOW TO REPORT

1. By sending an email to dtbalso@gchq.gov.uk
2. By filling this form





Head of Human Sciences - HSOC



Capability Developer - GTE

