



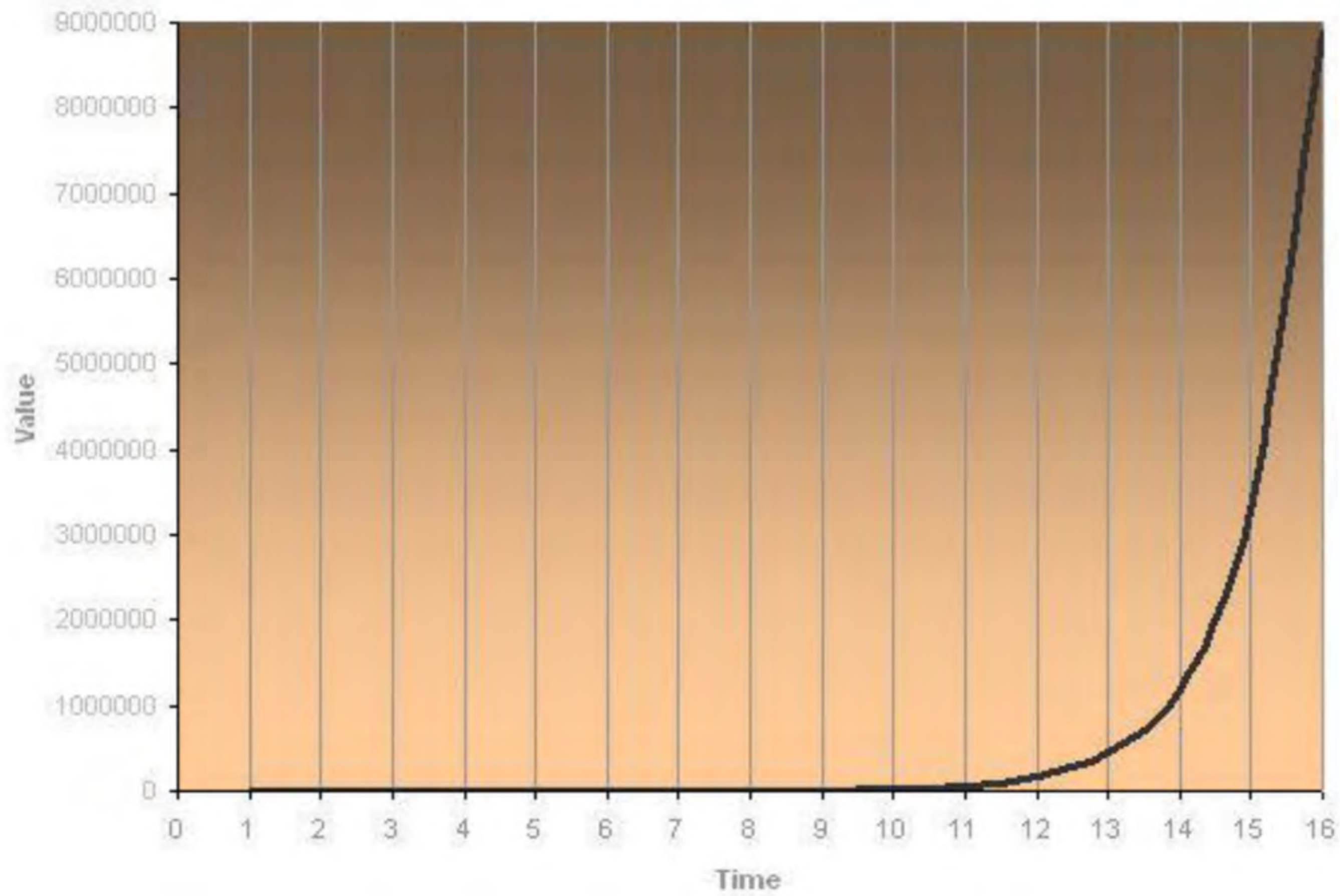
Psychology

A New Kind of SIGDEV

Establishing the Human Science Operations Cell



causality.com



1000bn

SIGINT

Integrated
Operations

Covert Internet

CNE



Online
HUMINT

Strategic
Influence

Disruption
and CNA

Psychology 101 concepts illustrated:



Extrovert

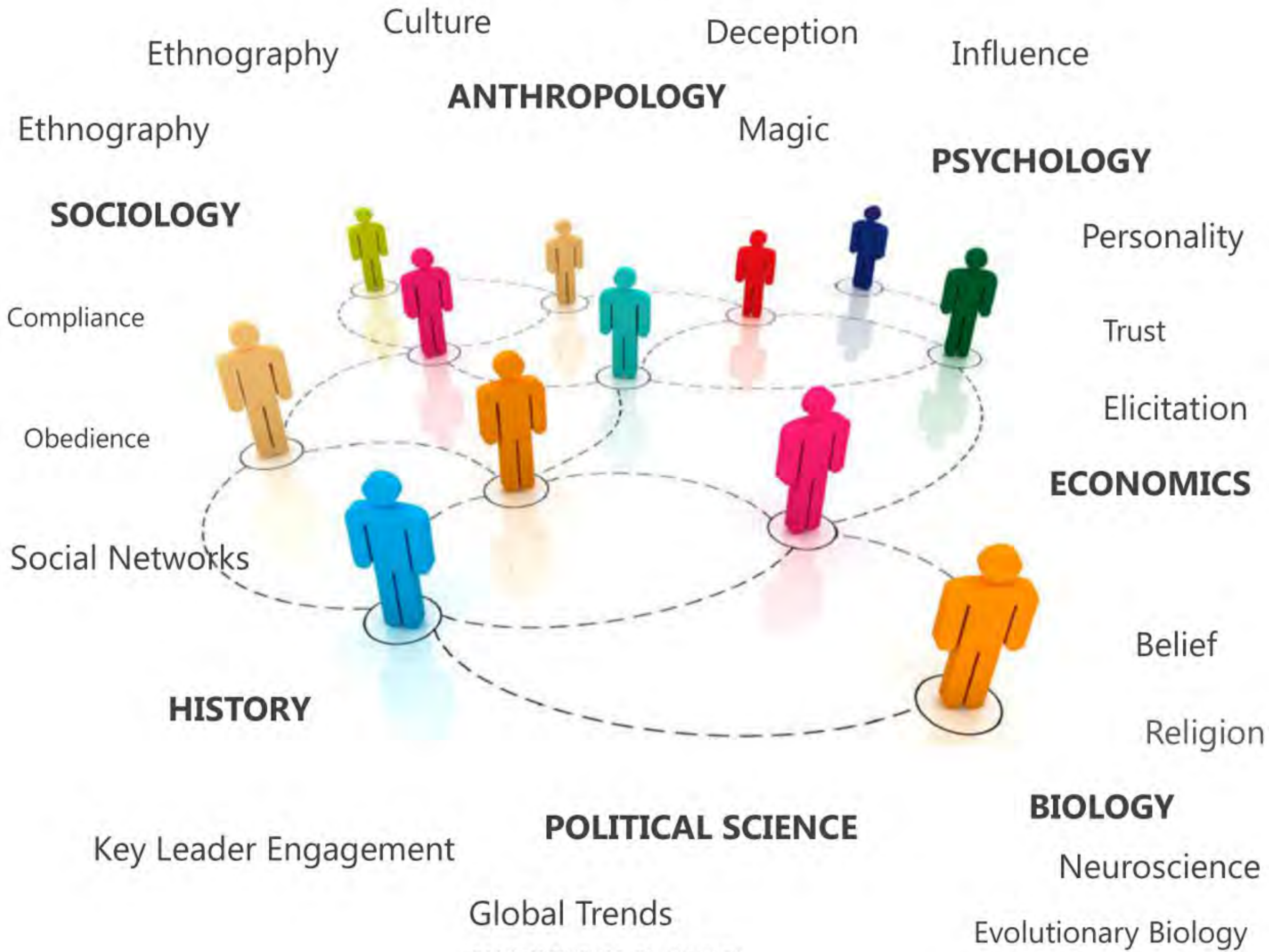


Introvert



Human Science?





S4

SCIENCE

SIGINT

SKILLS

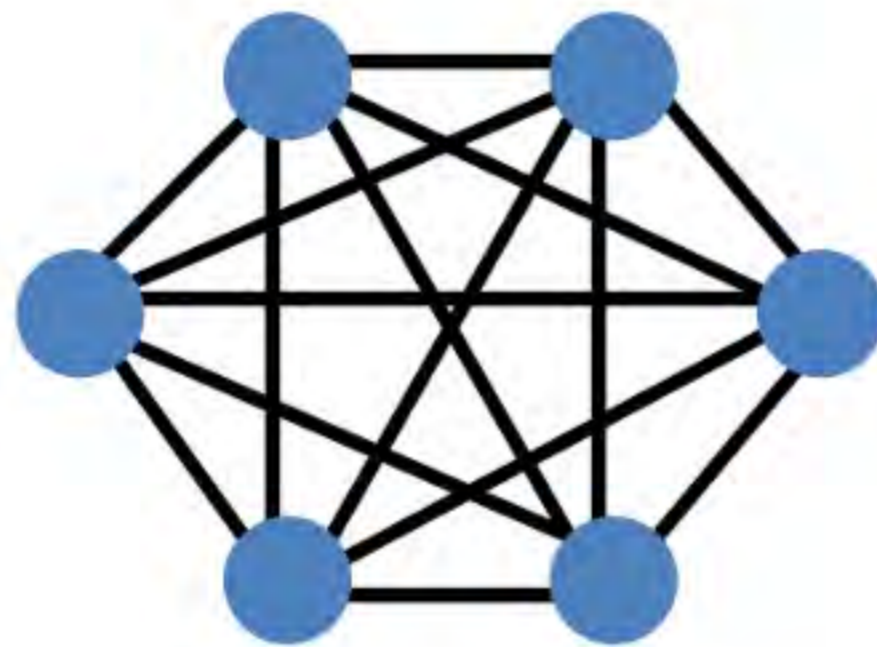
SYSTEMS







Individuals



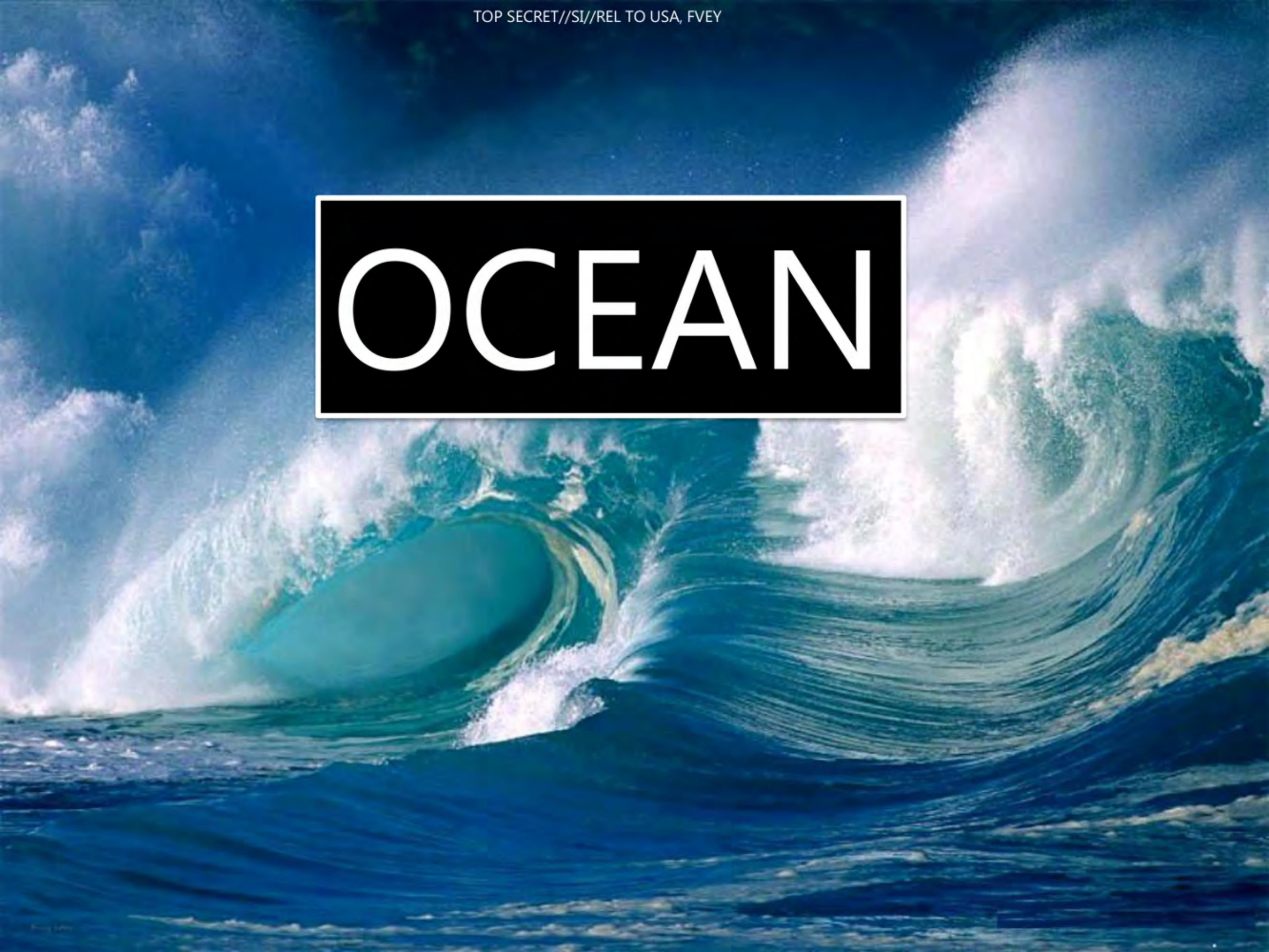
Groups



Socio-Cultural



OCEAN



OCEAN

Openness

Conscientiousness

Extroversion

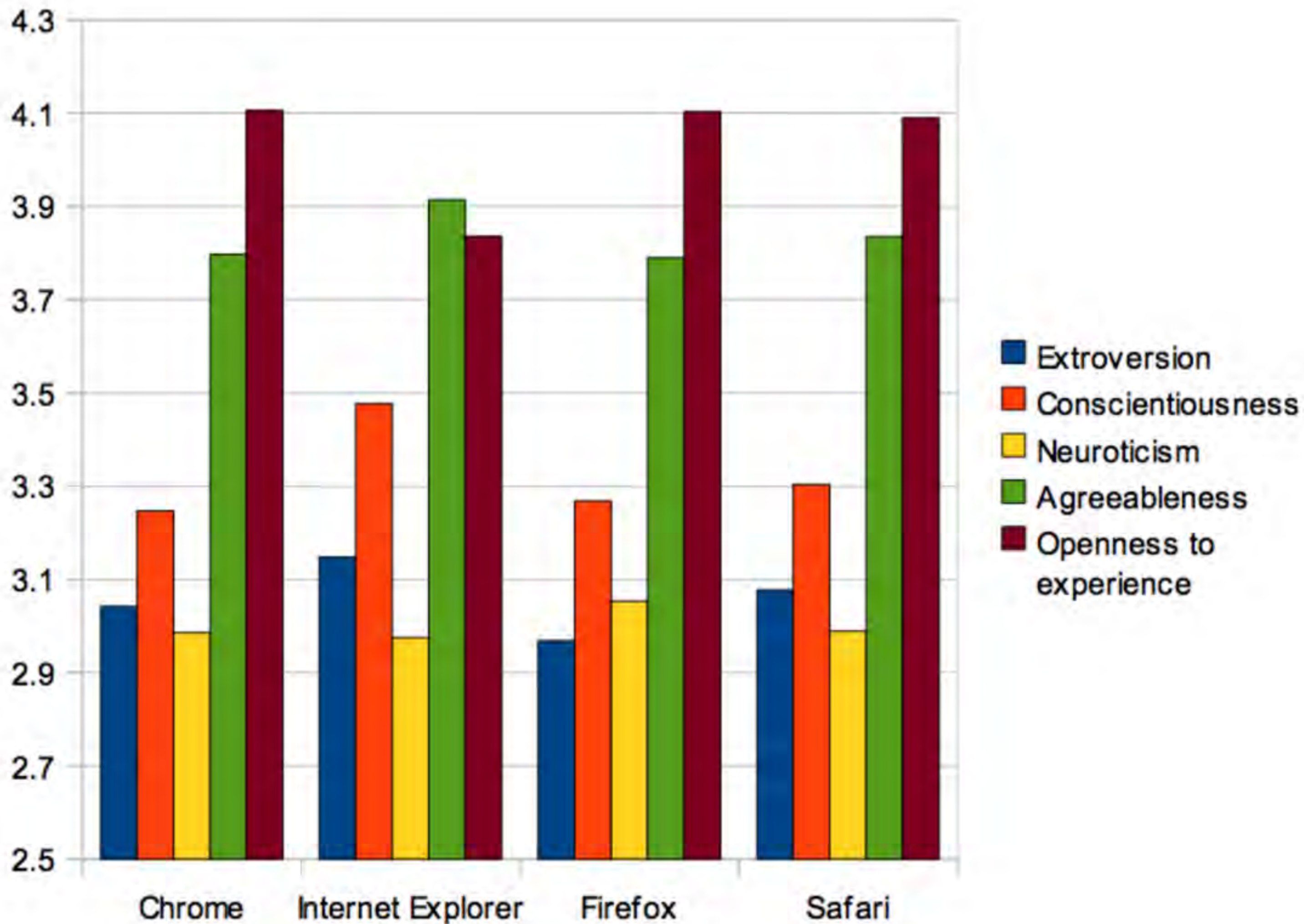
Agreeableness

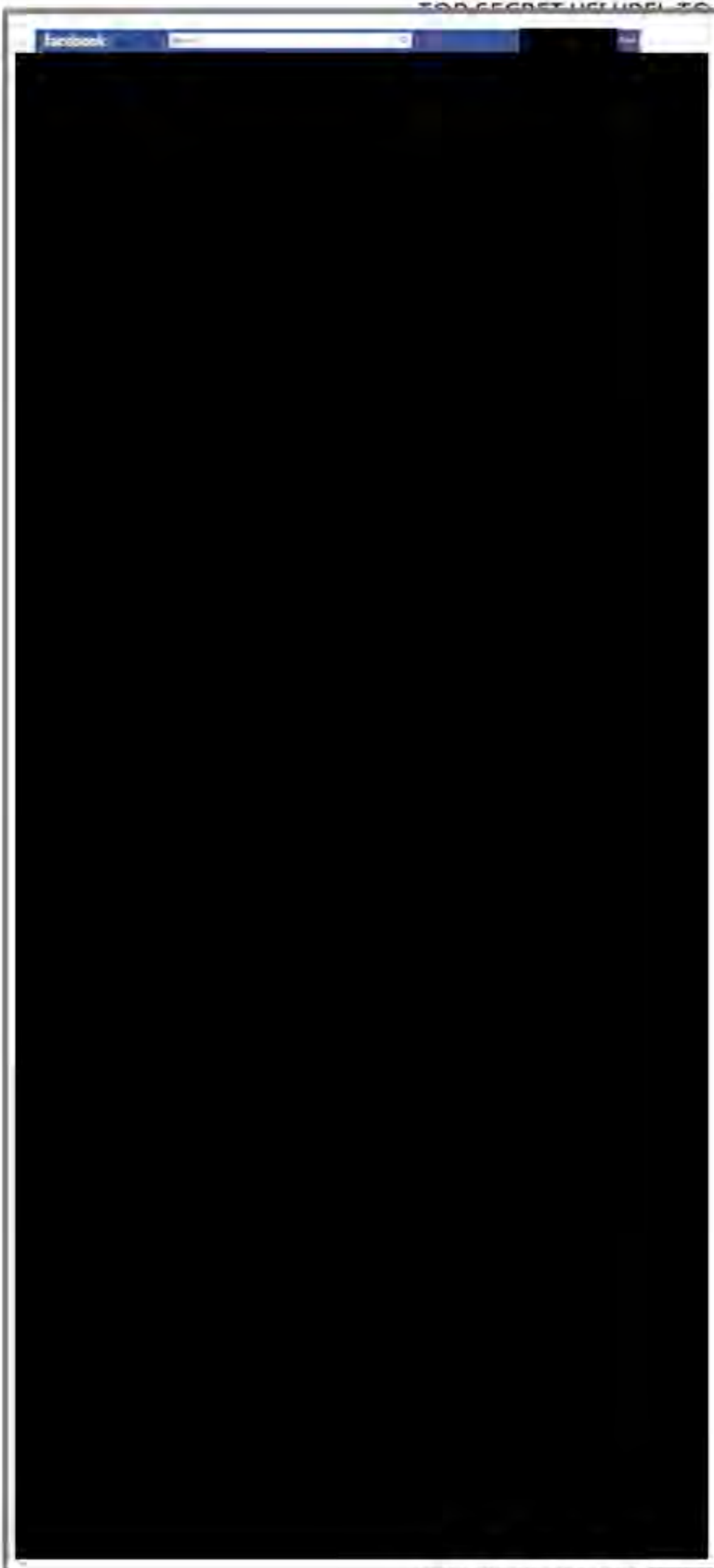
Neuroticism



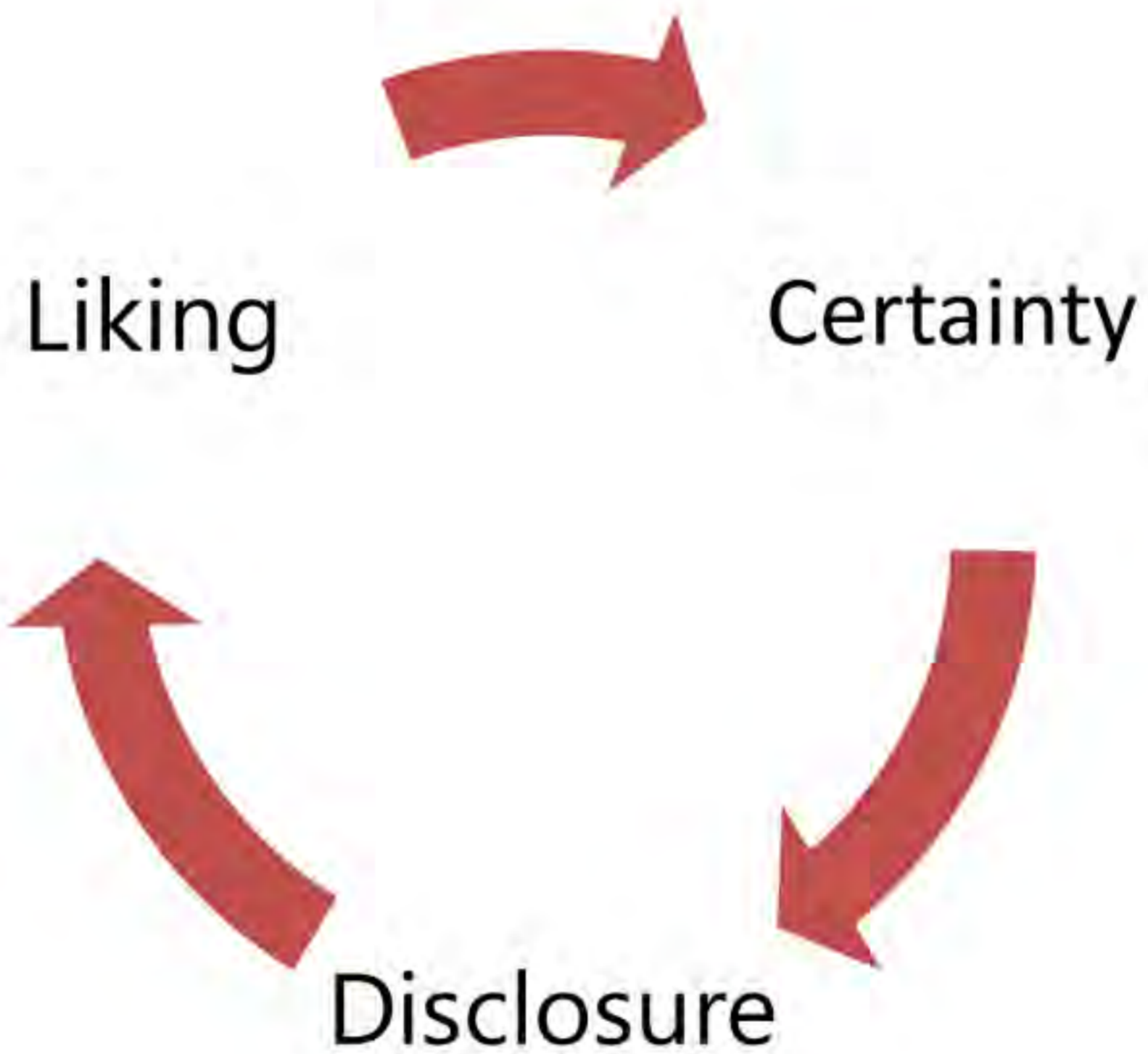
VS





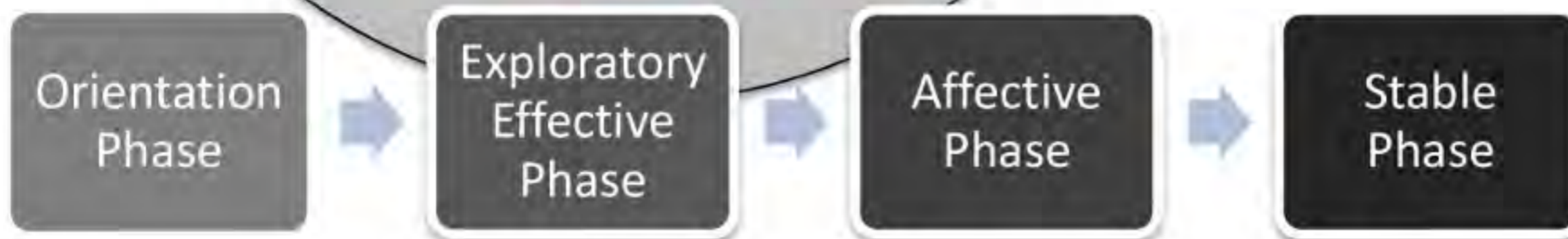
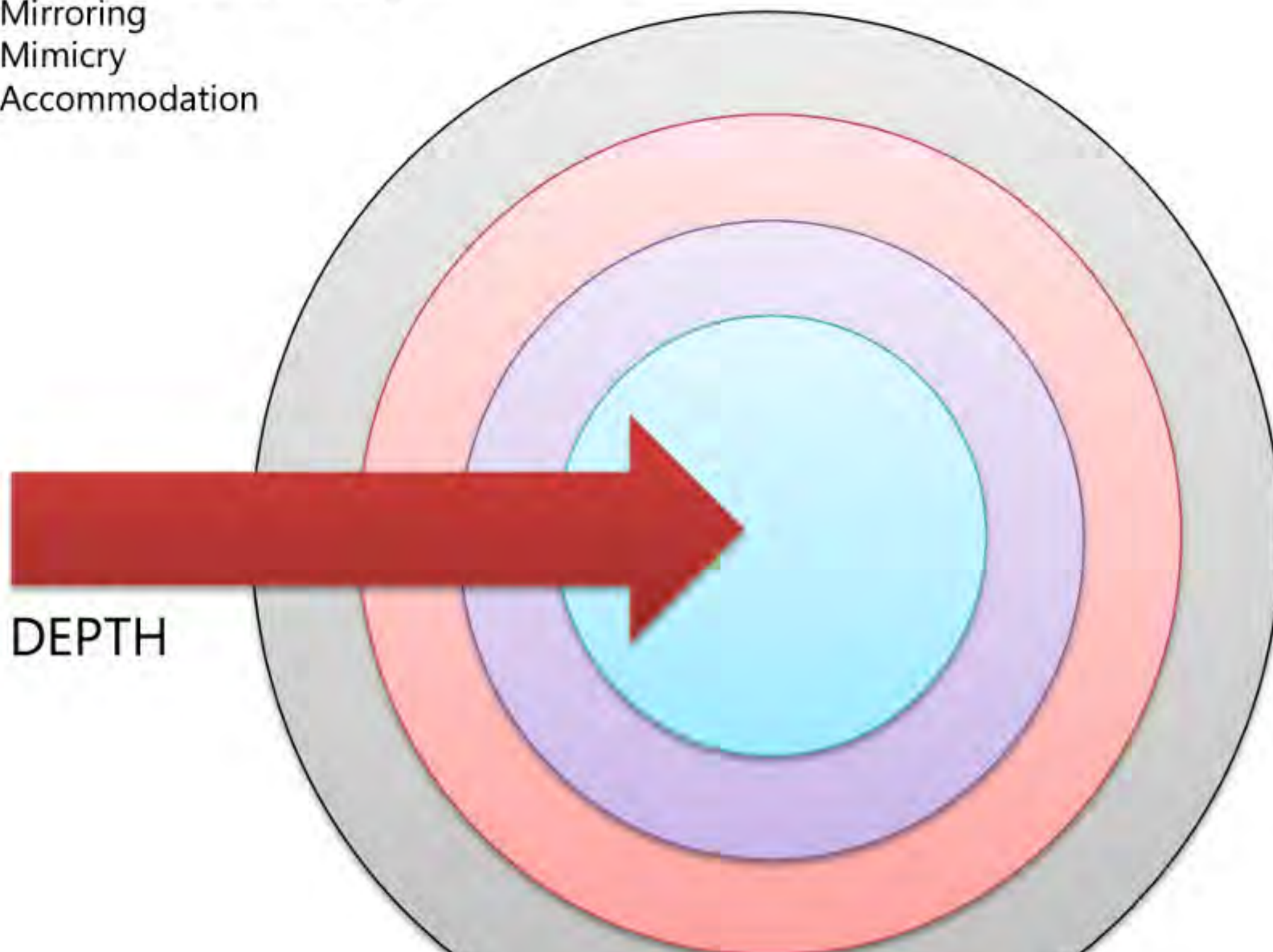


What
can we
tell?

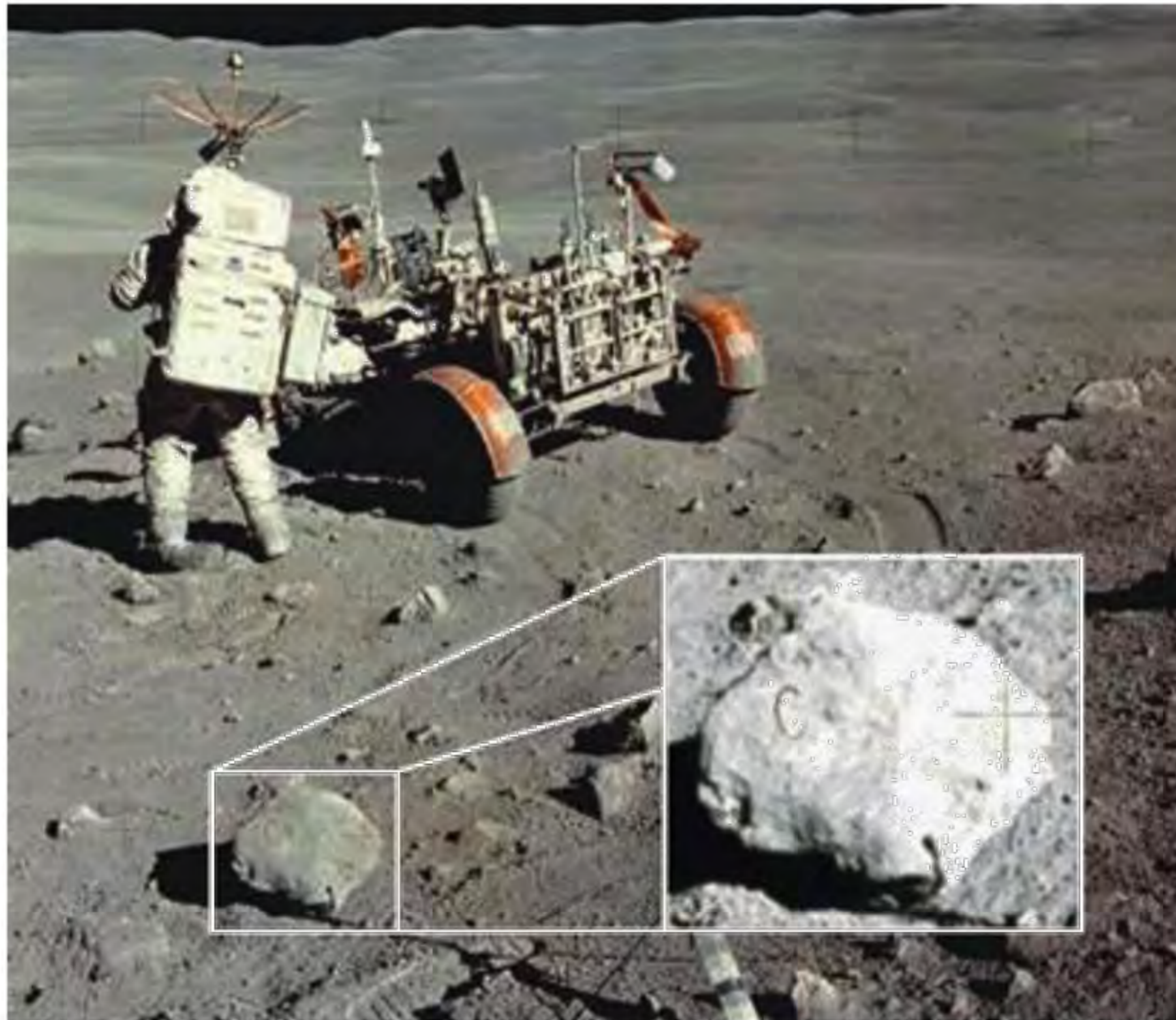


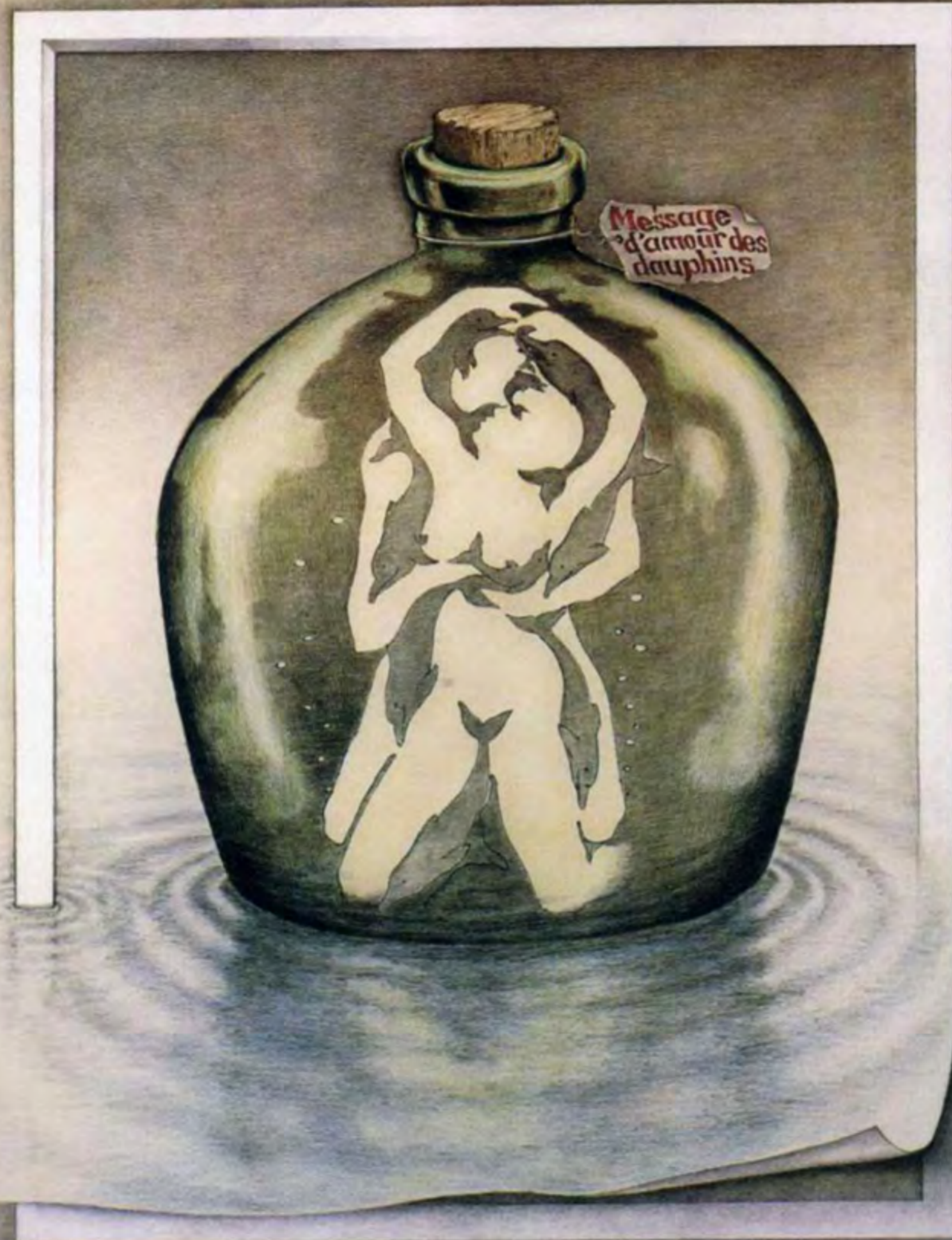
Facilitated through:

- Mirroring
- Mimicry
- Accommodation



Time





Liebesbotschaft der Delfine II/XX handkoloriert Sande Dec. 02k



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...v.co.uk/>
SITEURL
undefined
<http://w...ahooMail>
<http://w...griup.php>
<http://w...lyescore>
<http://w...5787784>
<http://w...guardngr>
<http://w...duif.com>
<http://badoo.com/>




<http://w...duif.com>

View results

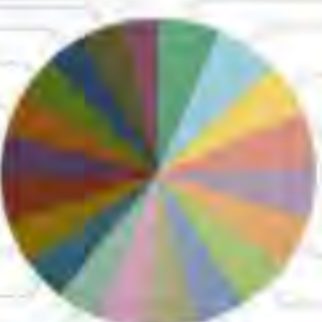
Blogger - Most...ast 24 hours) refreshed: **today at 14:37:57.**

Blog Name: **job+vacancies+in+Nigeria** | job+vaca...+Nigeria
Total View: 88
Total Views%: 25.66%



View results

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



[WqwEUKXWJ0](#)
[oj_17c8d0k](#)
[FneUFwXTKeg](#)
[4j0nQGP2M04](#)
[f9573kGBtuE](#)
[_JMDDpFYny8](#)
[Ob7vObnFUlc](#)
[HhoewflkGu0](#)
[FHp2KgyGUFk](#)
[1vRkonGeSe4](#)
[zSuPST80Ubw](#)

[2P_atCh6-PI](#)
[OEGK1oBAw4](#)
[B9k34UswGjY](#)
[OINVRtGWnYs](#)
[ahgl69FTLZw](#)
[gfgowfYerCc](#)
[xbkbQV7ud5E](#)
[EwJ-bd97wOg](#)
[SI2VZSaf2GQ](#)

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 Posts (in past 24 hours) refreshed today at 17:09:37.

Liked Post: <http://www.espncricinfo.com/india-vs-england-2011/engine/match/521216.html>

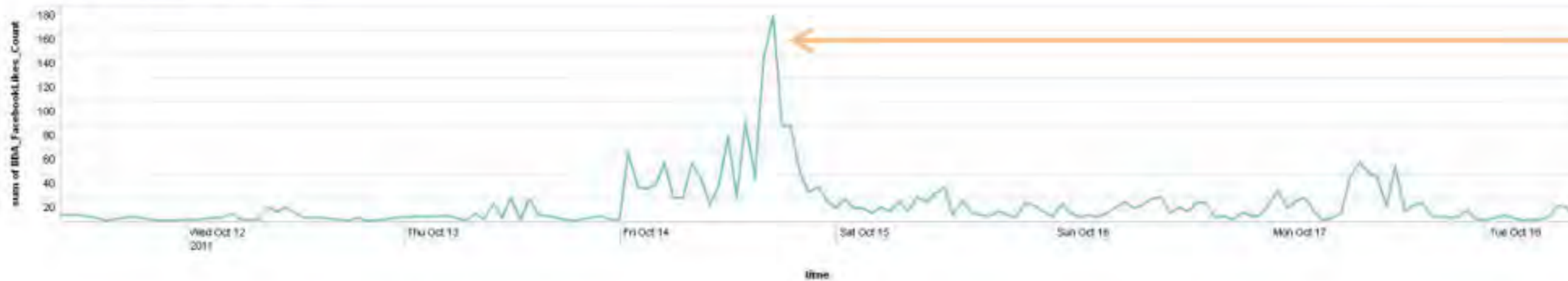
Total Likes: 749
Total Liked%: 15.46%

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

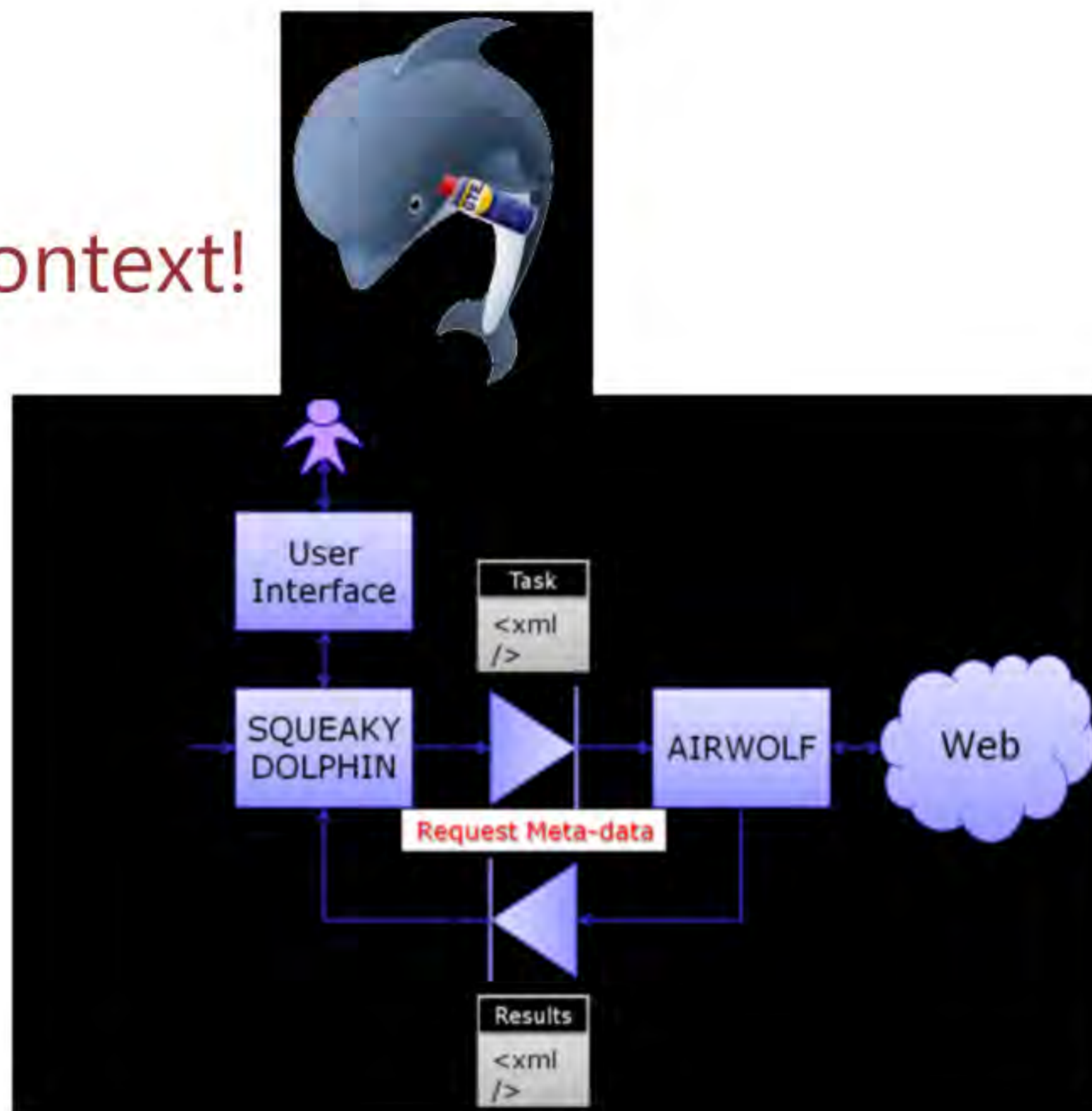


'Facebook' Likes for URLs containing 'liam fox'

*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 part 24 hours) refreshed today at 17:21:05

Loading...

View results

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

Best+The+Boo...+al+Tipster
Deporte+Plus
Pinoy+Pinoy+TV+Online
Welcome+to+...+Jap's+Blog
%D9%83%D...%D9%AA
Books+Slipped
Celebrity+Ne...+Actors+...
Baby+shower
Trotconics+...+TeTroll.co...
%D8%A7%D...A%D8%A8
Nokia+NB+C...+01+M9+701
%D9%83%D...%D9%85
8020+fashion...+lifestyle

View results

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

leHBL_LC_Y
_X7J/4NR0g
IYzVDE72w
tpOR_HuHRe
H9nP17w7pDi
Yv48nGdUvG
eH3gqZONA
deSCYdYYCY
3WVta57LdJ
8UVNt4wv0Y
SHRice-4A
sZAS8AdU8
H6PUGAtoo
lpAVZU4FI-U
Nyrj+deRQ

View results

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

Video ID	Total Views	Title	Tags
R3RPLURConic	213		
8vns_JawG	100		
HE-wrvpy2M	86		
lpAVZU4FI-U	48		
H6PUGAtoo	47		
Nyrj+deRQ	41		
deSCYdYYCY	39		
N1DMnqH-HRS	38		
HcMNEVUkF-I	34		
my3CK4EKE	30		

View results

Most Popular Video Tags refreshed today at 17:21:05

View results

YouTube Tags

14FEB
BAHRAIN
N
MARCH
RALLY

YouTube Game Trailer in London, England

Popular Activity in last 24 hours

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

refreshed today at 17:21:05.

- http://www...8474901733
- http://www...news@reg
- http://www...om/mniclip
- http://www...8605636231
- http://www...can4.com
- http://www...on/Stardof
- http://www...531831.html
- http://www...castleville
- http://www...nivescore
- http://www...now.co.uk/
- http://www...2521839060
- http://www...com/DealFly
- http://www...book.com/
- http://www...comiTunes



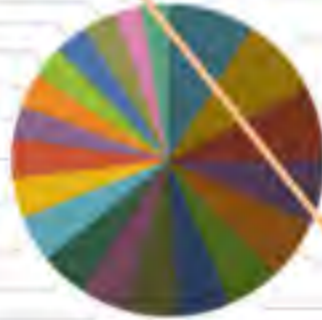
- http://www...angefoxite
- http://www...omthesun/
- http://www...onekaseiq
- http://www...channel.ch
- http://www...chronicles
- http://www...m/AppStore

[View results](#)

Bloggat - Most Popular... (in past 24 hours)

refreshed today at 17:21:05.

- The+Celeb+Fakes
- Watch+Drago...z+and+D...
- Support+of...%08%AA+
- Tv+%C4%B0z...z++Do...
- partyhose+b...an+in+hose
- Burger+%26...ch+Recipes
- Hair+Laser+Removal
- Eco+Tourism+Blog
- D4+Live
- Welcome+to...keif's+Blog
- Disney+Bitches+Nude
- Minecraft+Se...+best+Mi...
- Beat+The+Boo...al+Tipster



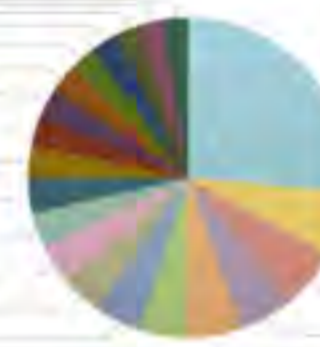
- sports+news+always
- Just+Chill+Out
- Divx+Online...se+Films+
- Equestria+Daily
- Planet+of+Music
- %D8%B3%D6...DA%A9...
- He+ta+Ron+%...+Online+

[View results](#)

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

refreshed today at 17:21:05.

- UxB55Mac00
- RiDvIpEKil
- JRiU4uKYTKg
- Bag1gUuU0g
- ADe4_Ps1jTI
- 800eU80T4vw
- QJO3ROT-A4E
- OZLUa6JUR18
- IYzIVDE72w
- 3WVtasS7LdU
- hstK457FJE
- eHGgatzONA
- Y1xs_vPb48M
- bpOR_HuHRNs
- H9nP17w7pOI



- erwas_JavkQ
- BUVNT4wviQY
- Yv46nGqJ0v0
- pRS4139gK48
- SHRceS-kIA

[View results](#)

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

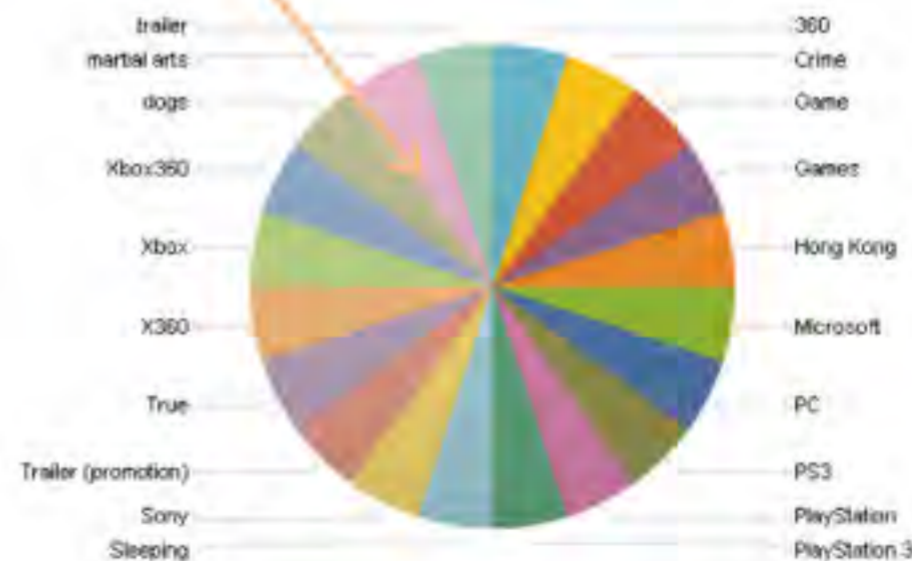
refreshed today at 17:21:05.

Video ID	Total Views	Title	Tags
erwas_JavkQ	105		
BUVNT4wviQY	27		
Yv46nGqJ0v0	23		
pRS4139gK48	23		
SHRceS-kIA	22		
H9nP17w7pOI	19		
bpOR_HuHRNs	19		
Y1xs_vPb48M	17		
eHGgatzONA	15		
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



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
Pages:
Fri 10 Feb - 07:48:18 (34s) - IP: [REDACTED]
Direct Entry
Pages:
Fri 10 Feb - 07:43:17 (3s) - IP: [REDACTED]
Direct Entry
Pages:
Fri 10 Feb - 07:23:03 (53s) - IP: [REDACTED]
Direct Entry
Pages:

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

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
zoopolitkon2.blogspot.com	1

Best search engines

Search Engine	Visits
Google	11

Visitor countries (world map)

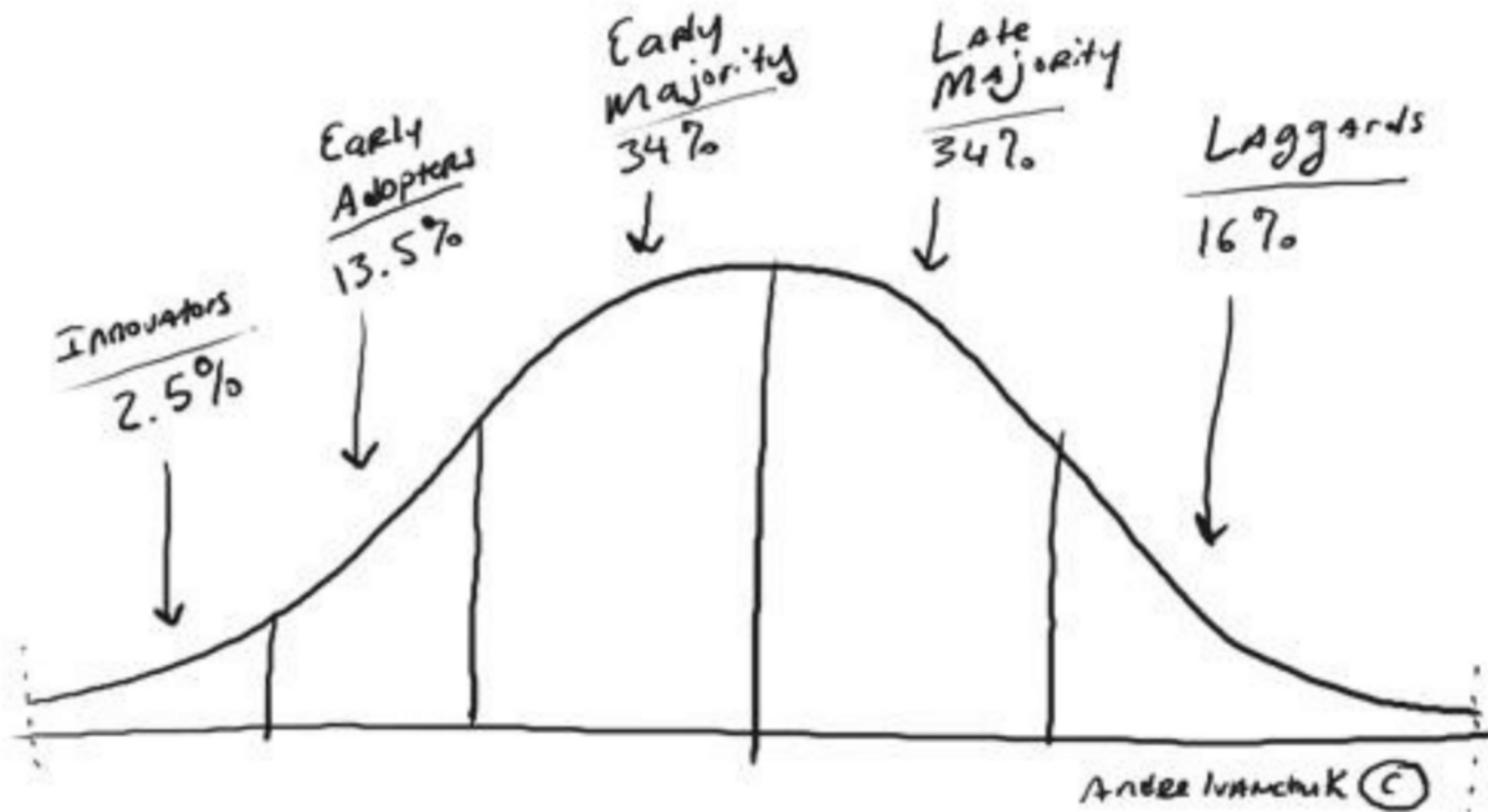


Visitor browsers

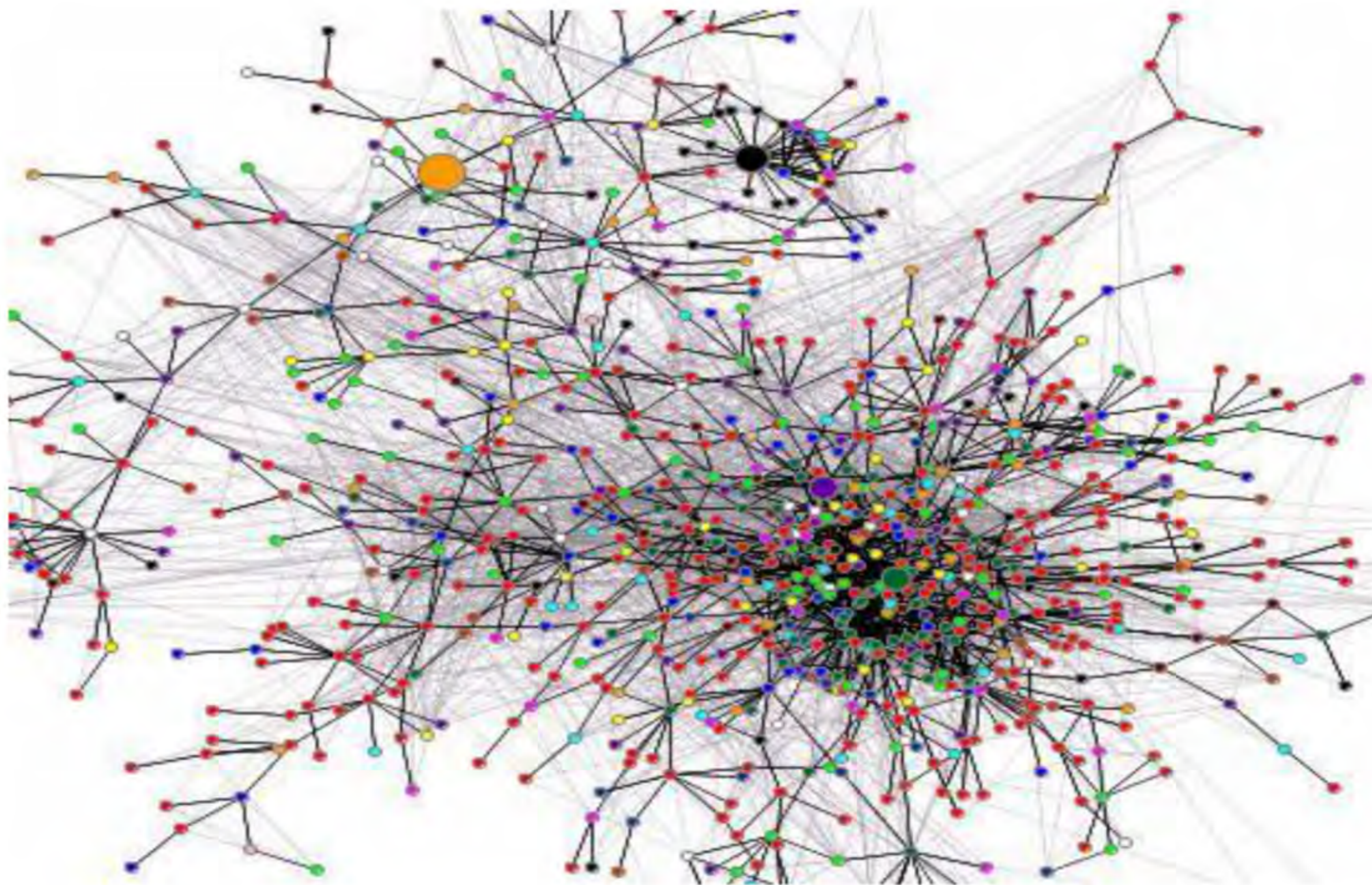
Browser	Unique Visitors
Netscape 5.0	16
Chrome 16.0	12
Internet Explorer 8.0	8
Safari 5.1	5
Firefox 3.6	3

Visits by server time





HOLLOW POINT

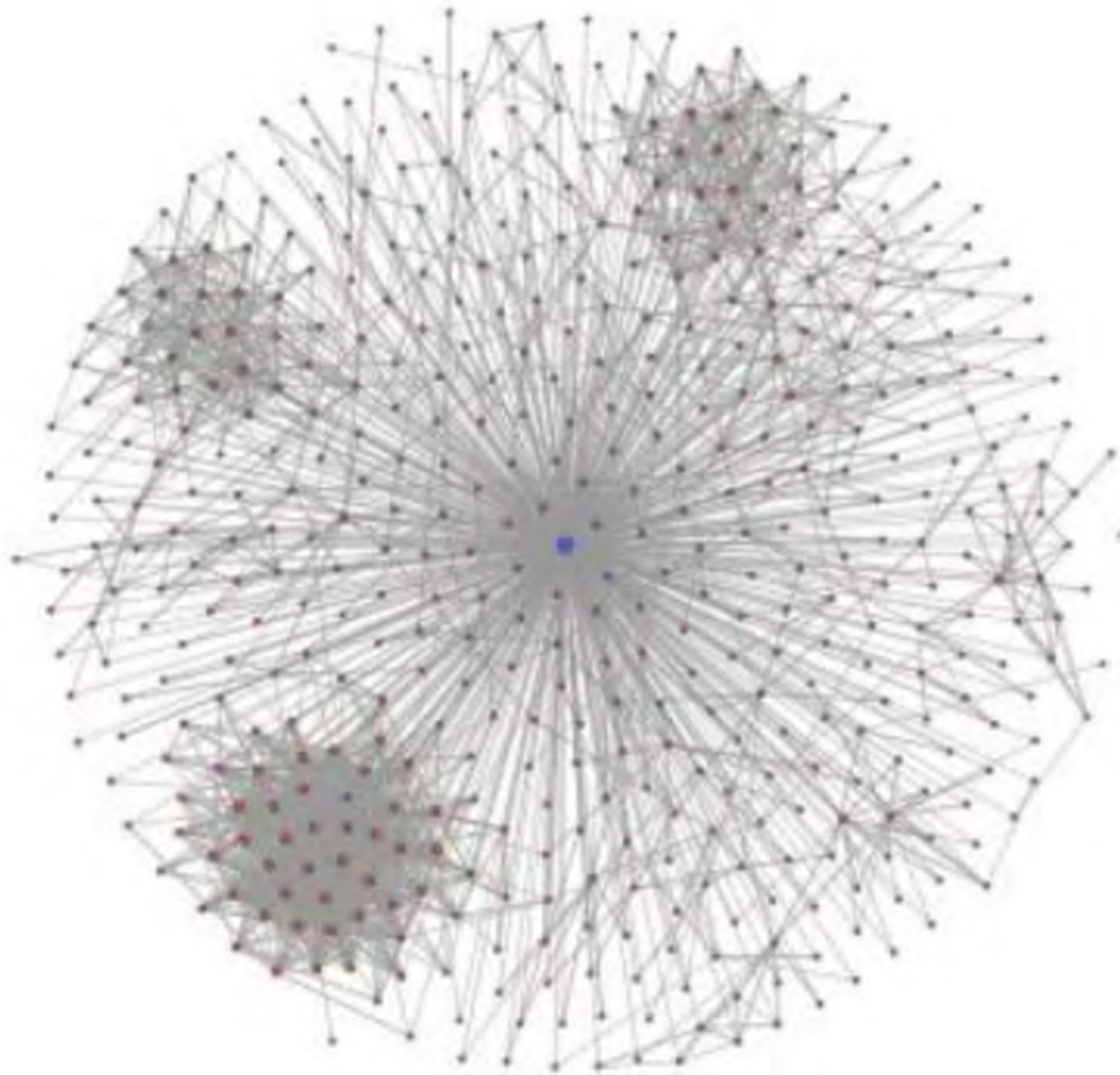


Optimising Influence

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



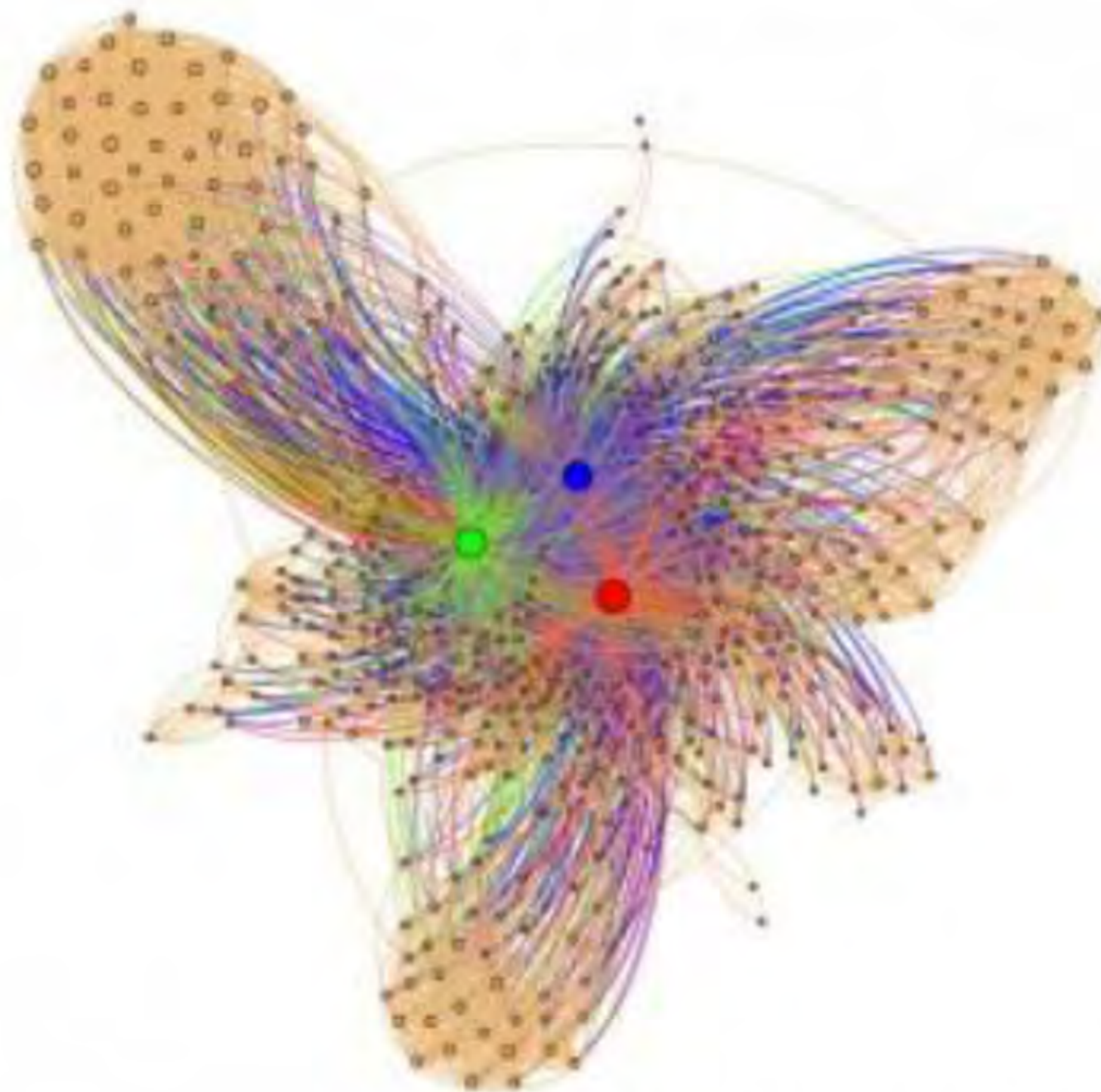
botcops Bulletproof
@Sysparatem you might want to be suspicious about **JamesMTitus**

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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[HOME](#) [REPORTS](#) [SUBMIT A REPORT](#) [GET ALERTS](#) [CONTACT US](#)

FILTERS **REPORTS** NEWS PICTURES VIDEO ALL



From: May 2012 to: May 2012 [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 dtbaiso@gchq.gov.uk
2. By filling this form





Head of Human Sciences - HSOC



Capability Developer - GTE

