



Signal Spam

National Information Sharing Centre

Signal Spam in a few key words

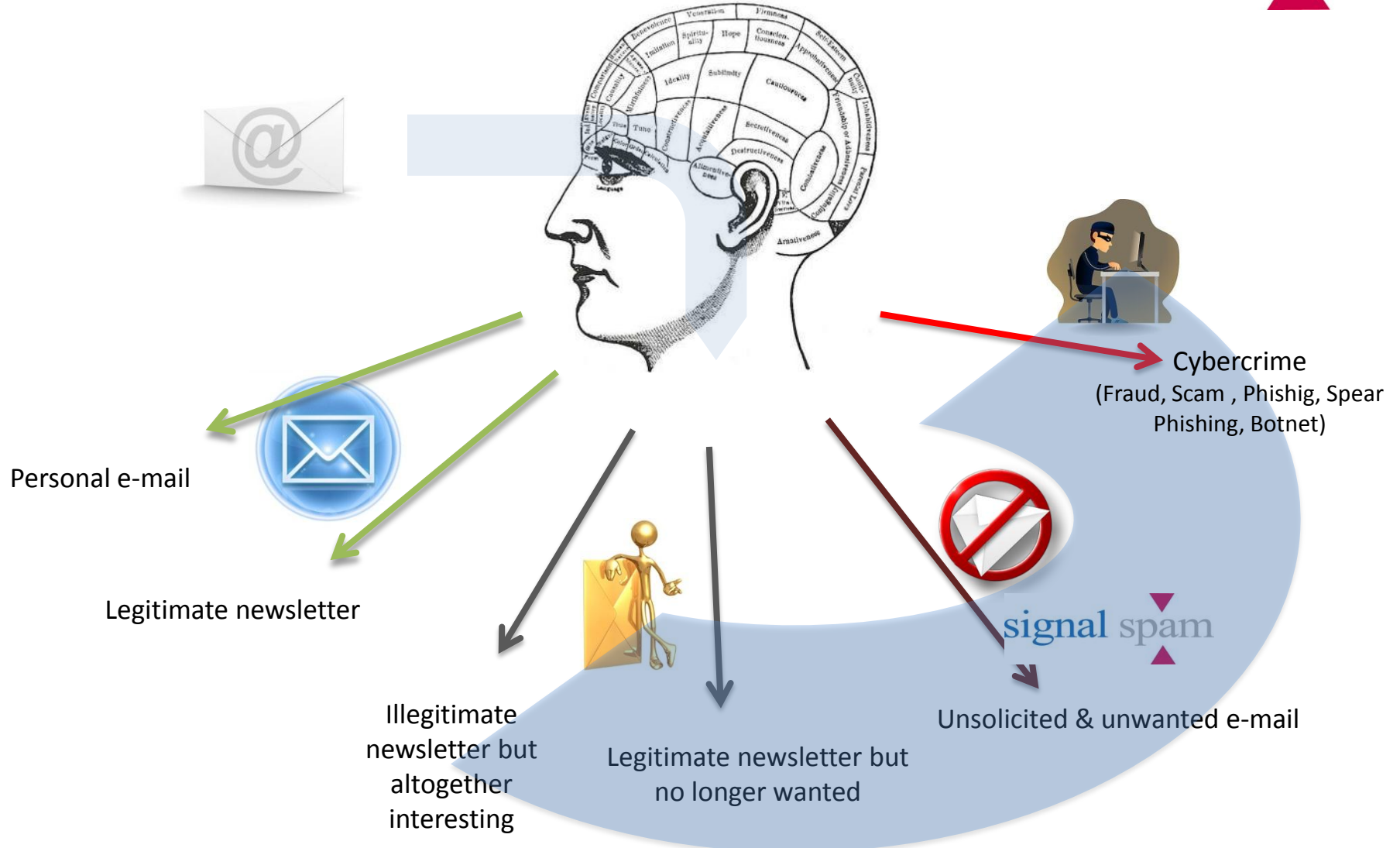


- A non for profit association & a public / private partnership
- Terms of use in compliance with the French Data Protection Agency (CNIL) allowing Signal Spam to collect a high quality information from end users
- A database containing digital complaints from citizens allowing inquiries and legal procedures
- A tool to dispatch useful information to various players committed in the fight against spam and cybercrime
- A testing ground and an observatory of spam in France

What is a spam?

Don't ask the question, simply report what you dislike

signal spam



How to use Signal Spam ?

Report everything simply



1

Go to <https://www.signal-spam.fr/>



2

Create an account and agree to the terms of use

3 ETAPES SIMPLES ET FACILES POUR INSTALLER SIGNAL SPAM ET COMMENCER À AGIR CONTRE LE SPAM



3

Download a plugin for outlook/thunderbird or report online

Bienvenue tfontvielle !
Vous êtes connecté sur votre espace personnel.
A partir de votre espace personnel vous pouvez gérer l'ensemble de votre compte Signal Spam :



4

View and edit your reports

Horodatage	De	Sujet	Etat	Supprimer
2012-01-19 11:32:11	MUBI <hola@mubi.com>	MUBI Digest #38: Watch French ...	Pris en compte	<input type="checkbox"/>
2012-01-18 14:21:37	"Night Raider" <night-raider@l...>	=?UTF-8?Q?_28=C2=B0_Signalemen...	Pris en compte	<input type="checkbox"/>
2012-01-18 13:18:32	VmlyZ2lulE1Z2FzdG9y...	Soldes :=?UTF-8?Q? =20Deuxi=C3=...	Pris en compte	<input type="checkbox"/>
2012-01-17 17:34:41	"Chinese Horoscope" <apps+m17k...>	Thomas, New App and Free 2012 ...	Pris en compte	<input type="checkbox"/>

- Technical headers reported : useful data to identify spammers
- Digital evidences repository

Providing Feeds

Sharing Relevant Information With Members and Partners



Private Companies

Senders

- Feedback Loops
- IP Stats Feeds

ISP/MSP

- Abuses & Infections on Network

Brands

- Counterfeit & Abusive Use of Name

Security Vendors

- URL Feeds
- "Botnets" Feeds

Public Agencies & Law Enforcement

- Requisition of Digital Evidence
- Specific Feeds

Extra National Feeds

- Specific Feeds With Partnership Agreement

Charter of engagements

A Single Text for All Players



- Objective criteria to evaluate a joining request
- Commitments and Best Practices:
 - Format
 - Unsubscribing procedure
 - Dealing with abuses
 - etc.
- Different profiles of players:
 - Lists Owners
 - Marketers
 - E-Mail Senders
 - ISP/MSP
 - Hosters
 - Public Authorities
- Towards a Signal Spam's certification?



Members of the Association

A trustworthy network to fight against spam and cybercrime

signal spam



orange™

SFR

afa

ALINTO
email and more

FÉDÉRATION FRANÇAISE DESTÉLECOMS

emailvision

sncd

eCircle
Inside Digital Marketing

cabestan

dolist.net
E-mail Marketing Services

contactlab
e-mail & e-marketing evolution

Experian CheetahMail

mailup®
Be Relevant.

emailstrategie

Mail Performance

splio

JRCG invest

social Mix Media Group

Acsel
L'ASSOCIATION DE L'ÉCONOMIE NUMÉRIQUE

Agence Nationale de la Sécurité des Systèmes d'Information

Gendarmerie nationale

LES FRAUDES AUX TECHNOLOGIES DE L'INFORMATION
DRPJ PARIS
POLICE NATIONALE

CNIL
Commission Nationale de l'Informatique et des Libertés

EPITA
ÉCOLE D'INGÉNIEURS EN INFORMATIQUE

VADERETRO
E-MAIL SECURITY

ReturnPath

CLOUDMARK®

LEXSI
INNOVATIVE SECURITY

Google

Microsoft

PayPal

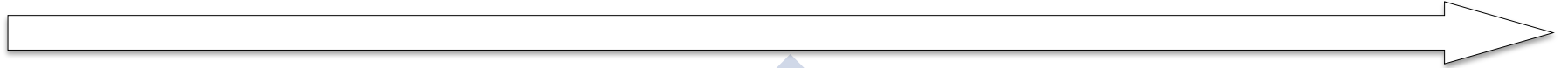
epsilon International
Marketing As Usual. Not A Chance.™

rapidmail

ExactTarget

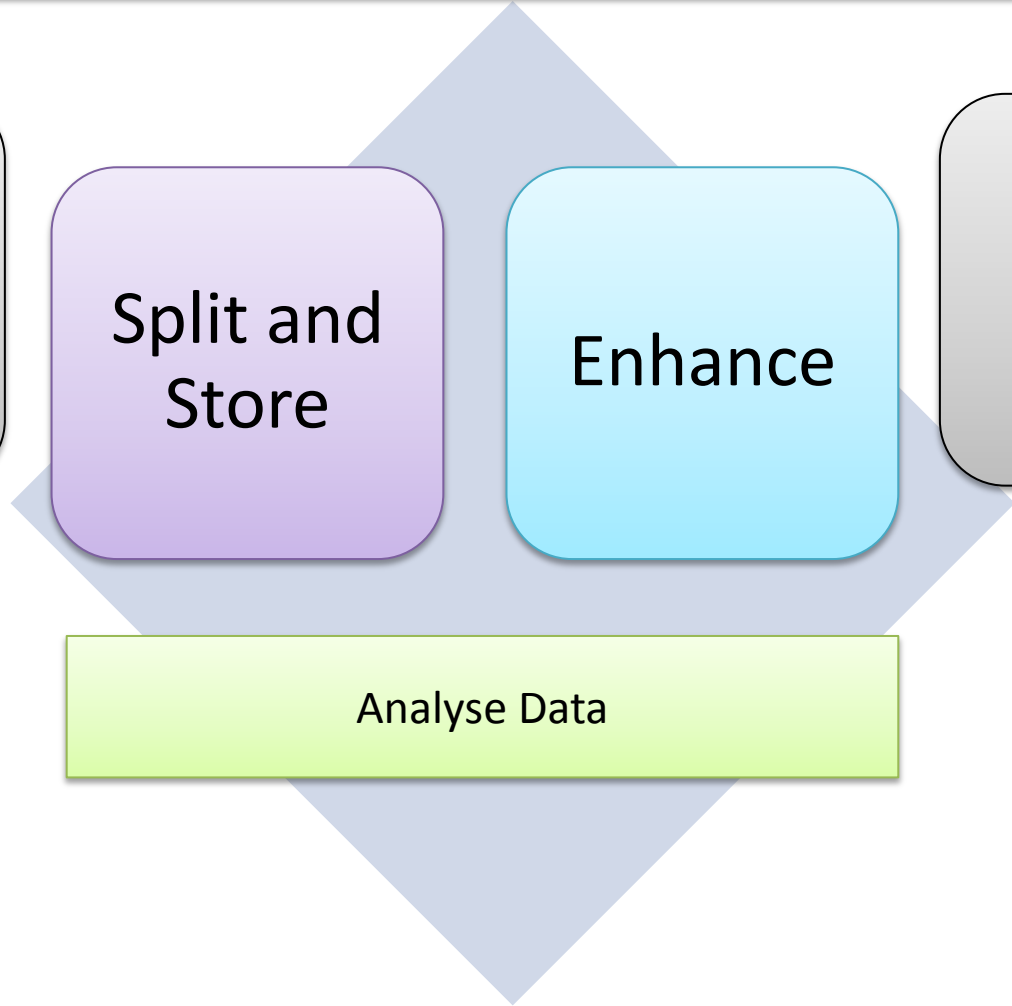
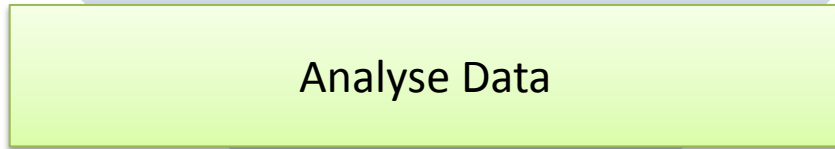
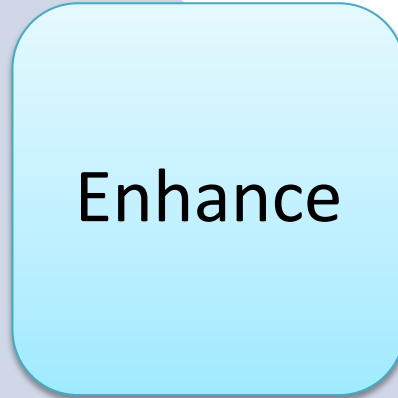
Database

signal spam



Incoming data

Outgoing data



Receiving Data



End User's tools

Online Reports

E-mail Client Plugin

Smartphone App

Browser Plugin

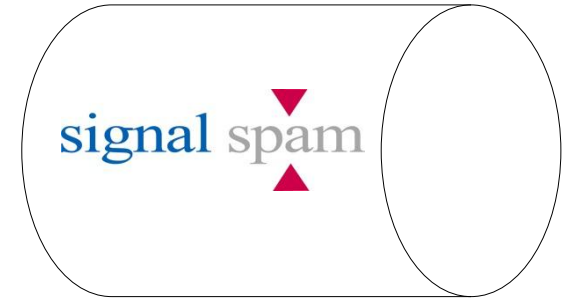
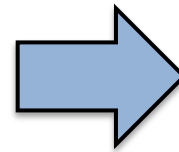
3rd Parties submission

Spam Reporting Centers

Security Vendors

CERTs

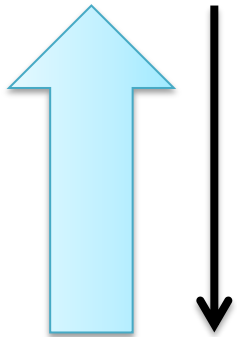
ISP Webmail



Database

Database

signal spam



Law Enforcement

Rule : Matching IP Address

E-mail Senders

- ARF reports concerning sending IP addresses
- Unlisting internet users
- « Deliverability » monitoring

Rule : Matching Brand
Related Keywords

Banks & Marketers

- Legal evidence against thievery and counterfeit
- Malicious URLs / Domain names feeds
- *Highly qualified phishing attempts reports*

Rule : Matching IP Address /
Domain Names

Internet/Messaging Service Providers

- Digital evidences (reports) to detect customers infected devices
- Fight abuses on mail
- *Relay of botnet related data in compliant legal environment*

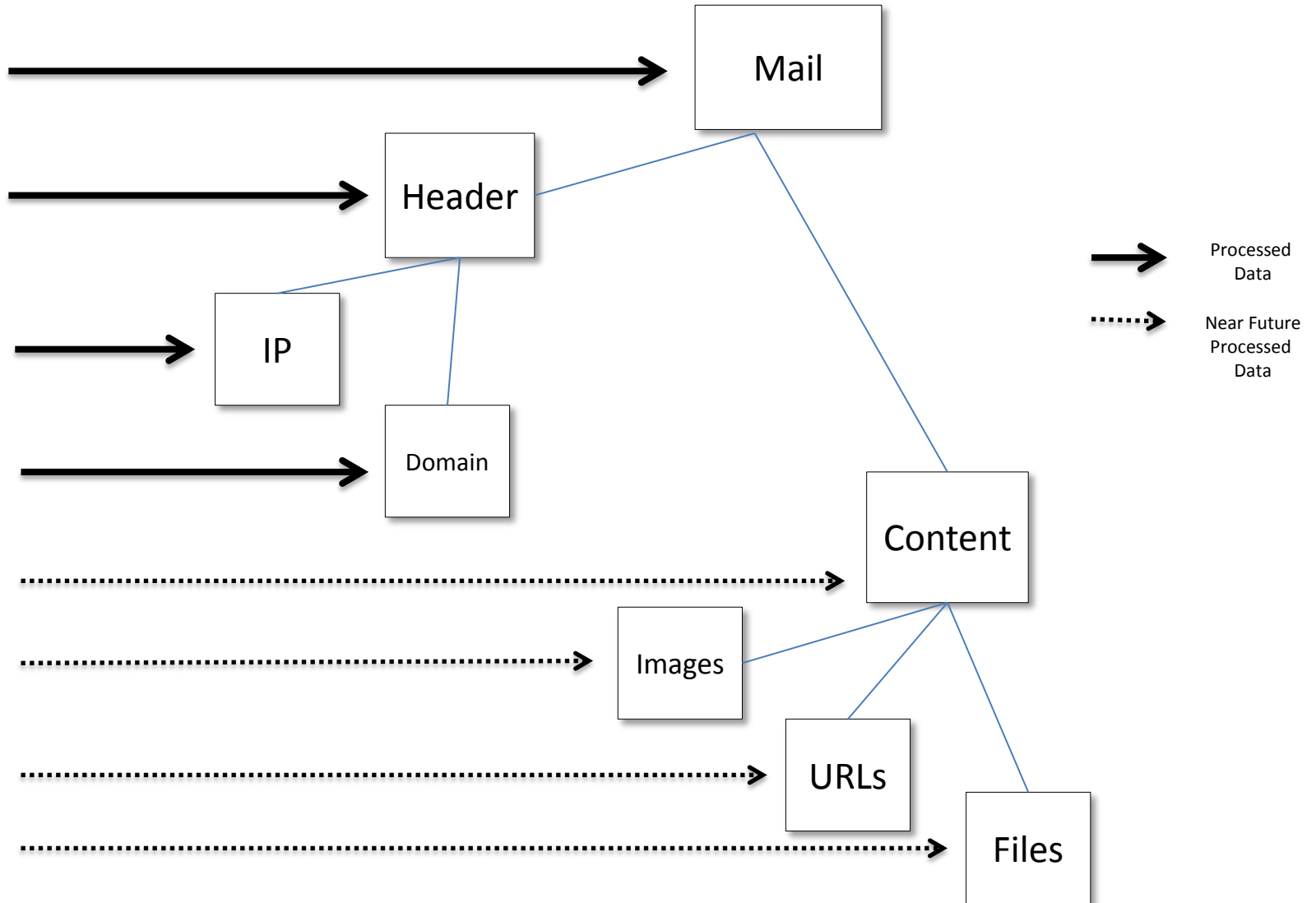
Rule : Positive identification
of Malicious URL / IP Address
/ Domain Name

Security Vendors & CERTs

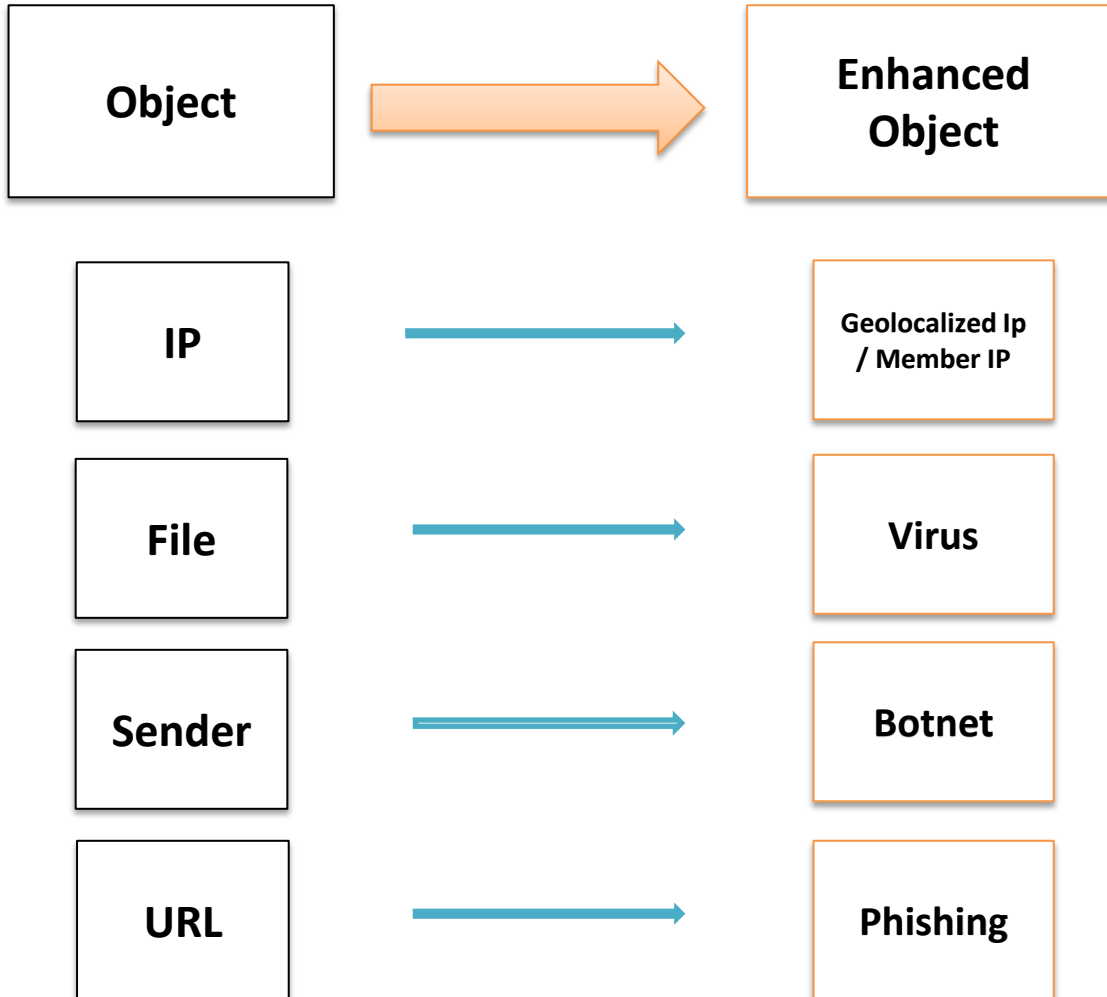
- Malicious URLs feeds
- ARF reports
- *Blocking websites in Internet Browsers*

-
- Top 30 biggest spammers in France (Data Protection Authority)
 - Requisition Request
 - *Easy access to the database*

Split & Store



Enhancement



Delivering Data

