

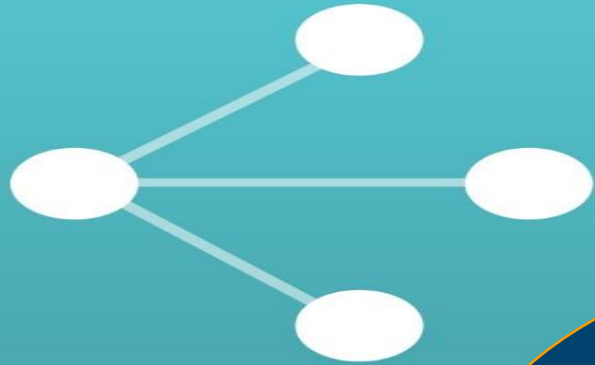
Hoe betrouwbaar
is een bron?

Vincent Hoek
www.i-interimrijk.nl





SOCIAAL



MOBIEL



Maatschappij



ANALYSE



Cloud

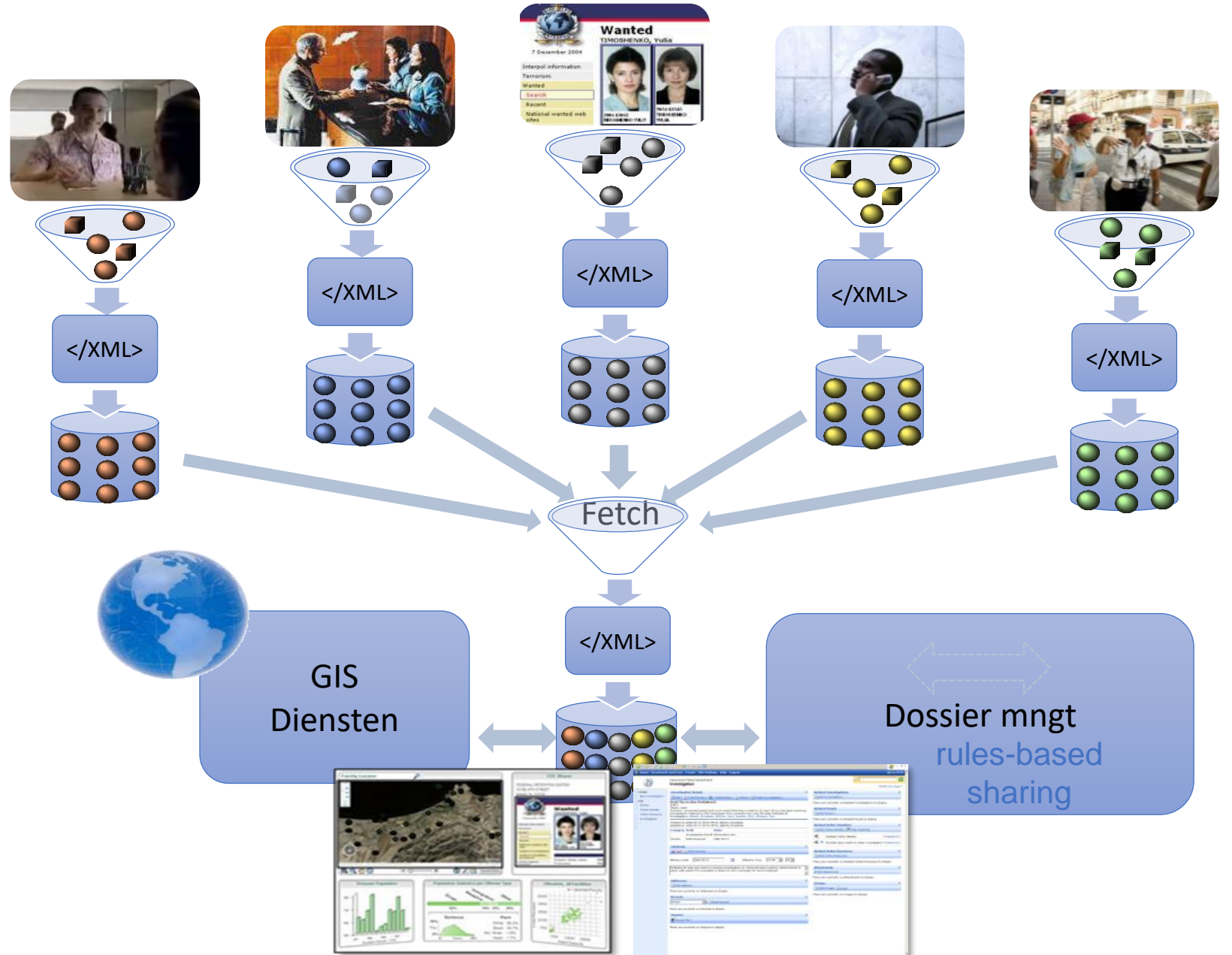
Verzamelen
sensoren, bronnen

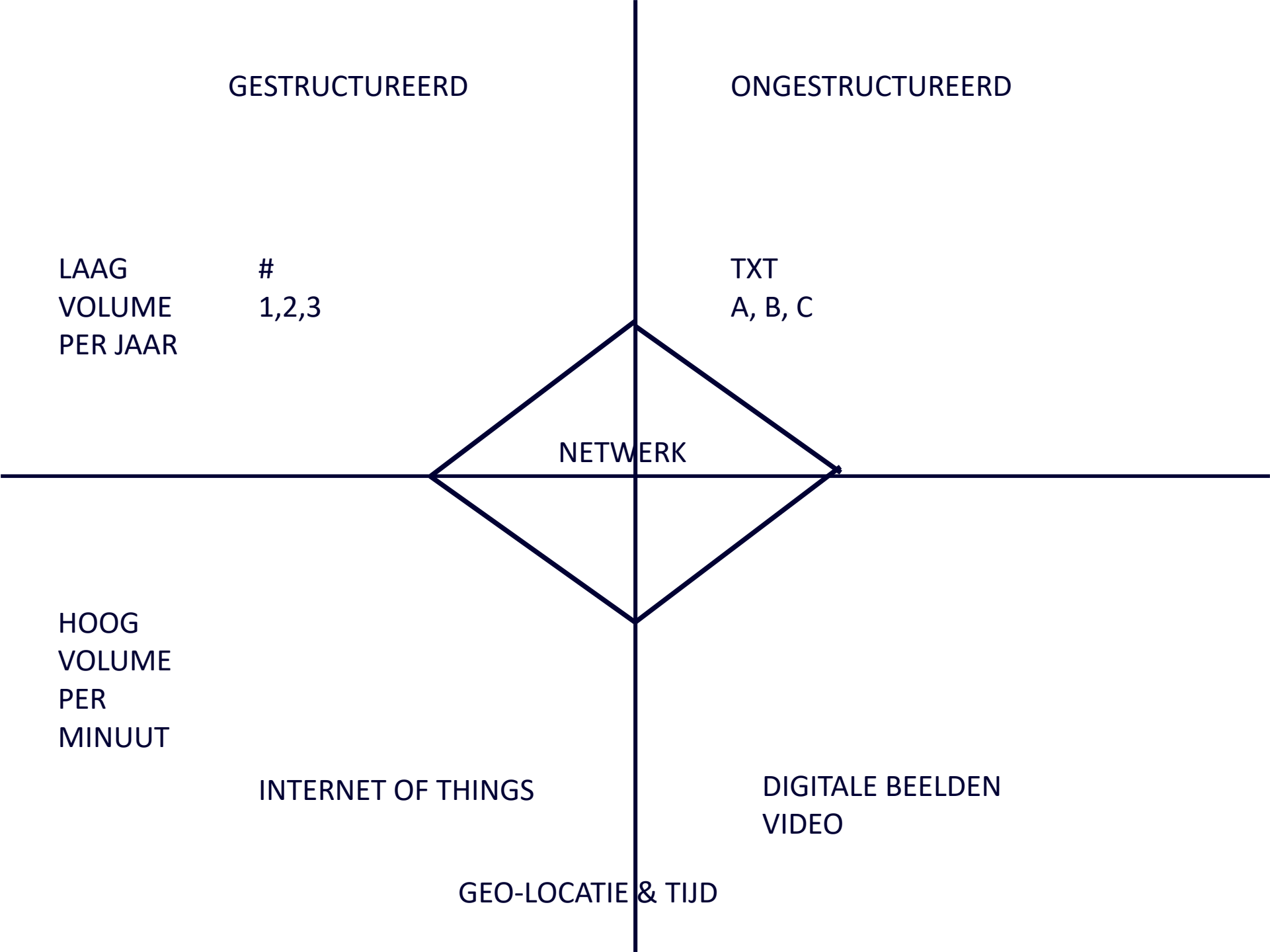
Tagging
namen, plaatsen, toegang rechten...

Aggregatie
data synchronisatie

Verwerking
fusie, synthese, cases werk

Zingeving
Presentatie, queries, rapportages





GESTRUCTUREERD

ONGESTRUCTUREERD

LAAG
VOLUME
PER JAAR

1,2,3

TXT
A, B, C

NETWERK

HOOG
VOLUME
PER
MINUUT

INTERNET OF THINGS

DIGITALE BEELDEN
VIDEO

GEO-LOCATIE & TIJD

Drag & Drop Algorithms

The screenshot displays the ML Studio interface for a workspace named "Fraud Detection Workspace". The left sidebar contains a navigation menu with icons for Home, Machine Learning, Evaluate, Initialize Model, Classification, Clustering, and Regression. The main workspace area is titled "Untitled" and contains a workflow diagram. The diagram starts with a "Drag Items Here" label pointing to a dashed box containing a dataset icon. This is followed by a vertical sequence of three dashed boxes, each containing a document icon. A dashed box containing a flask icon (representing a model) is connected to the second document box. The workflow then branches into two paths, each leading to a dashed box with a flask icon. These two paths converge into a final dashed box with a flask icon. The bottom of the interface features a toolbar with icons for New, View Run History, Save, Save As, Discard Changes, Refresh, Cancel, Run, and Publish Web Service. The top right corner includes a feedback field, a smiley face icon, and a menu icon.

ML Studio

Enter feedback here

Fraud Detection Workspace

Menu

Untitled

To create your experiment, drag and drop datasets and modules here

Drag Items Here

Machine Learning

- Evaluate
 - Cross Validate Model
 - DEPRECATING Binary Class Metrics Evaluator
 - Evaluate Model
 - Recommender Evaluator
- Initialize Model
 - Classification
 - Averaged Perceptron Binary Classification Model
 - Boosted Decision Tree Binary Classification Model
 - Logistic Regression Binary Classification Model
 - Multiclass Logistic Regression Classification Model
 - Neural Network Binary Classification Model
 - Neural Network Multiclass Classification Model
 - One-vs-All Multiclass Classification Model
 - Random Forest Binary Classification Model
 - Support Vector Machine Binary Classification Model
 - Clustering
 - Regression
 - Bayesian Linear Regression Model
 - Boosted Decision Tree Regression Model
 - Linear Regression Model
 - Neural Network Regression Model

NEW

VIEW RUN HISTORY

SAVE

SAVE AS

DISCARD CHANGES

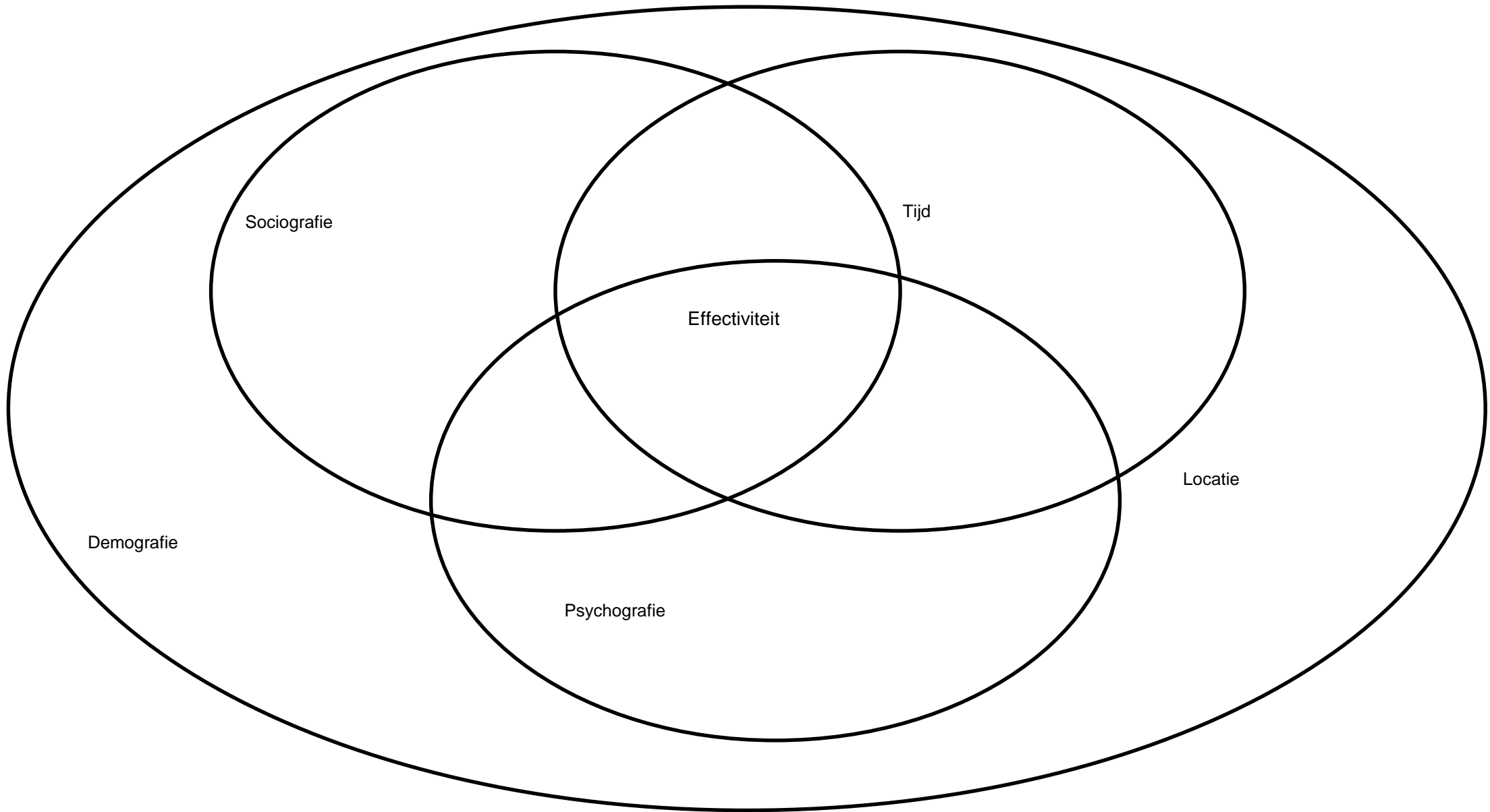
REFRESH

CANCEL

RUN

PUBLISH WEB SERVICE

5



Sociografie

Tijd

Effectiviteit

Locatie

Demografie

Psychografie



Twitter**Facebook****Acknowledging**

Favorite

Like

Redistributing

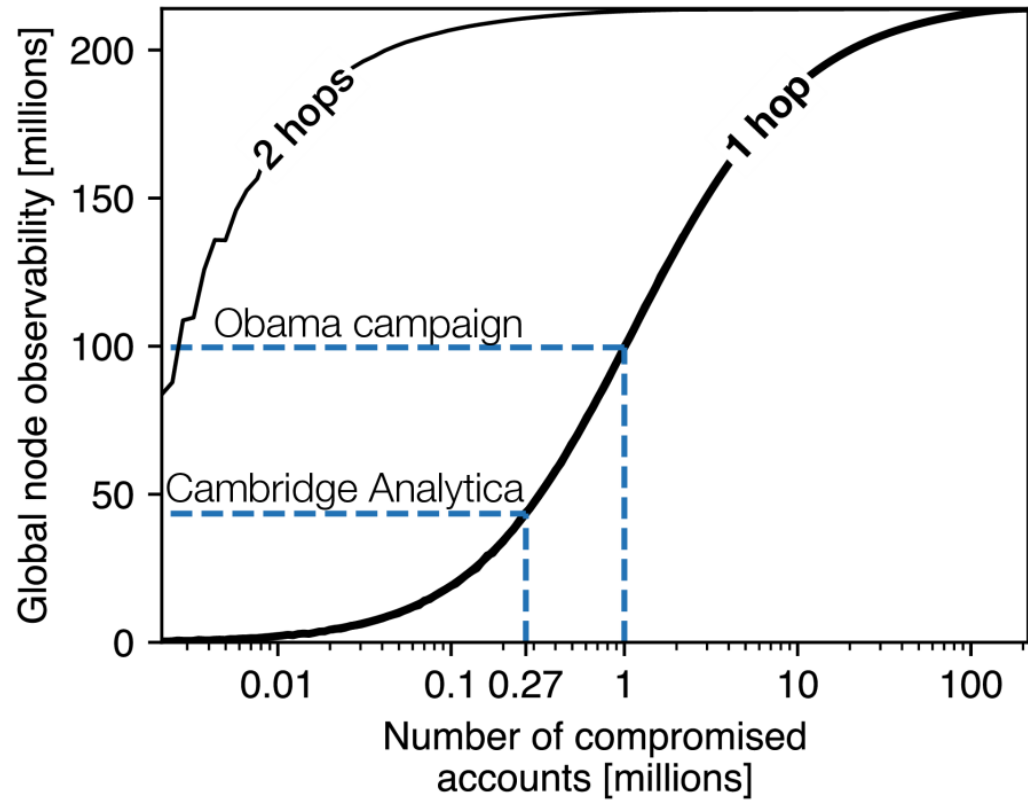
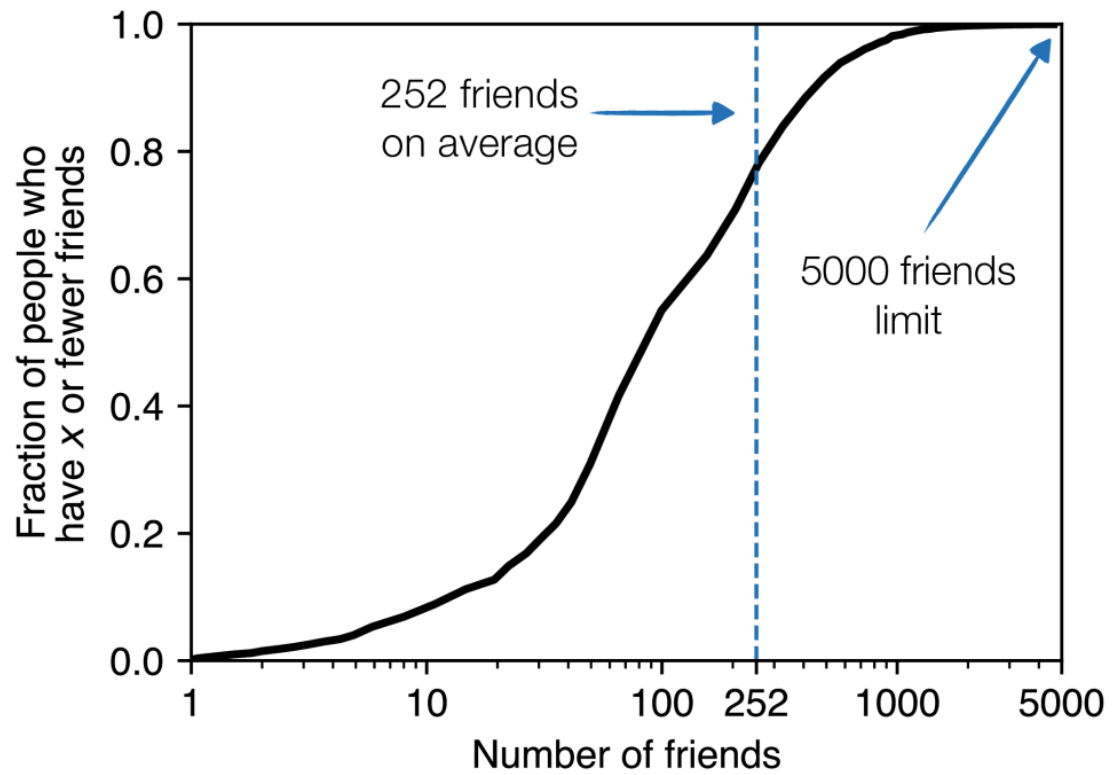
Retweet

Share

InteractingMentions, @reply
(Direct Message)Comment
(Chat)

Acknowledging	Favorite	Like
Redistributing	Retweet	Share
Interacting	Mentions, @reply (Direct Message)	Comment (Chat)

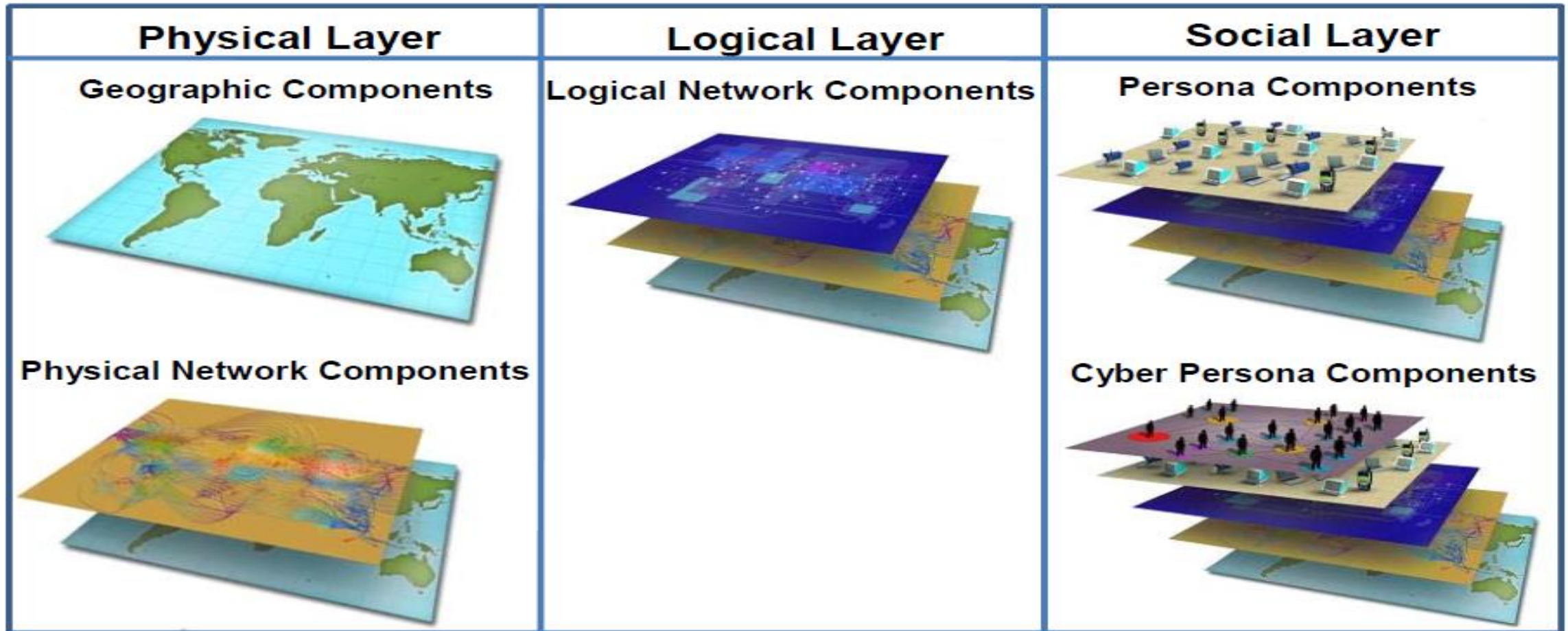
Metrics Type (Analytics Target)		Measurable Content & Activity by Platform (Indicative Metrics)				
		Pinterest	Instagram	Tumblr	Facebook	Twitter
PRACTICES	Profile: Personal identifiers, interests & social connections (Demographics & post-demographics)	Name Username Profile image About Boards Interests Relationships (follows, followers) Websites Location (country, city) Language Gender	Name Username Profile image Images About Relationships (follows, followers) Places, locations (Photo Map)	User name Blog name Profile image or symbol About Relationships (follows and followers) Archive of posts Additional blogs and user names	Name Profile image Timeline About Relationships (Friends) Groups Page likes (interests) Photo albums Places, locations Interests (likes) Education, Job Birthday, age Gender Relationship status	Name Username Profile image About Relationships (follows, followers) Location Photos Lists
	Activity: Posts, clicks, content, media (Behavior)	Pin (original page link) Pin descriptions Repins Boards Hashtags	Photo, video, emoji Captions Filters Keywords Hashtags	Photo, video, GIFs, text, audio, links, quotes Captions Re-blog Tags	Text (status), photos, video, audio, links, emoji Places Mentions & user tags Page Likes Unlikes & Hide Posts Hashtags	Text (tweet), photo, video, audio, links, emoji Quoted tweets Retweets Replies Mentions Hashtags
PUBLICS	Interactivity: Engagement, conversation, (Connectivity)	Likes Comments Repins Hashtags Clicks (on from pins) Send (message)	Likes Comments Mentions Shares Tags (within images) Direct Message	Likes Comments Hashtags Mentions Re-blogs Direct message	Likes (+ Reactions) Comments Replies Mentions Hashtags Shares Tags (other users) Clicks (on content links) Direct message (Messenger)	Likes Replies Mentions Hashtags Retweets Quotes Direct message Clicks (on content links)
	Visibility: Impressions & reach (Influence)	Displays on followers' feed Active viewers of pins & boards Search rankings	Displays on followers' feed + potential hashtag impressions Hashtag or user mentions Image tags	Curated displays on followers' feed Re-blogs & share networks	Curated displays on news feeds; Reach (number of unique people who have seen content; organic or paid) Clicks, likes comments & shares	Displays: sum of natural, & retweet impressions + replies Hashtags Mentions



BINNENSTE BUITEN WERELD

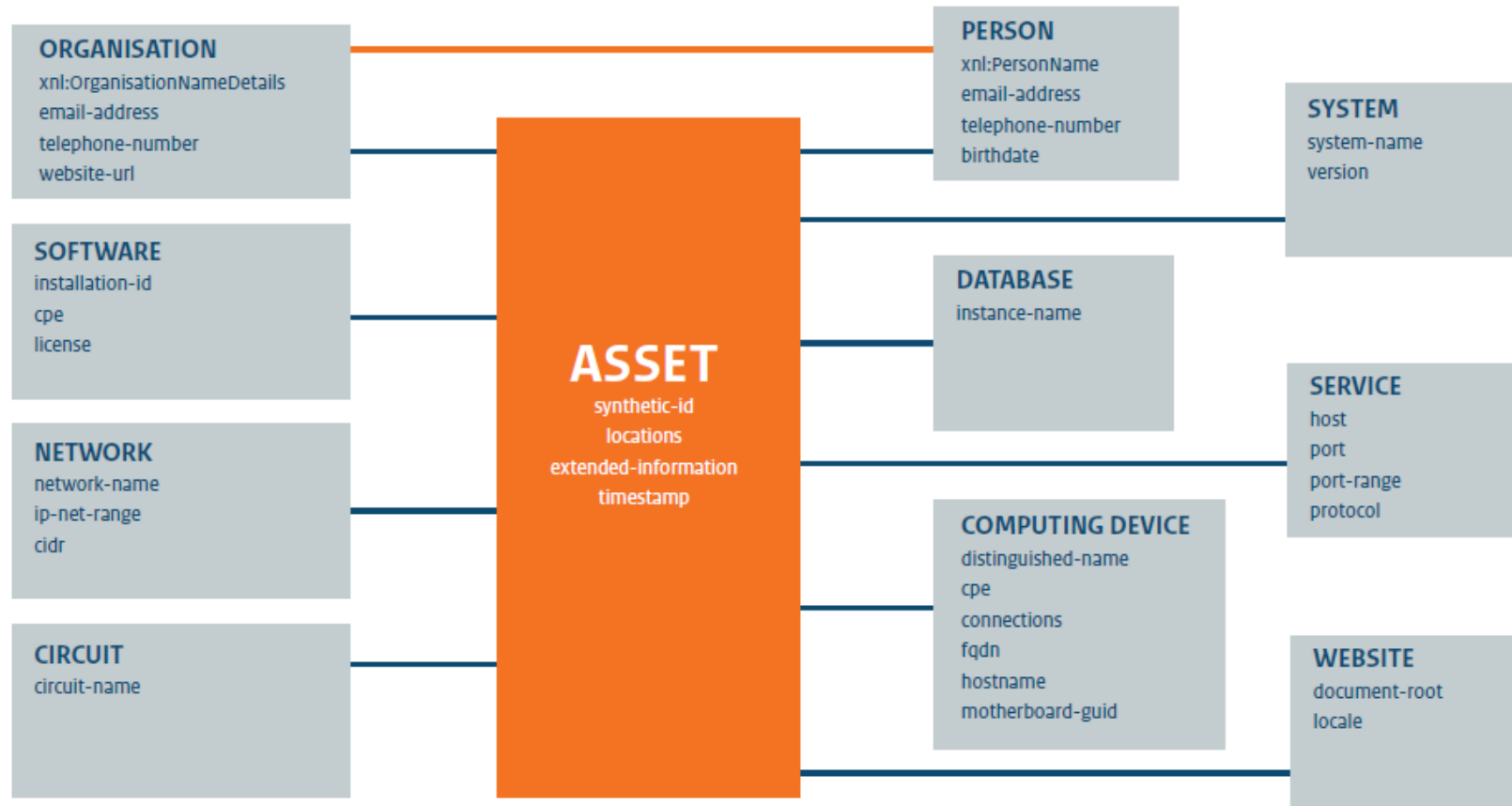
- Vrijheid van meningsuiting
 - Vrijheid van informatie
 - Open Samenleving
 - Vrije dialoog
 - Private intentie
 - Agree to disagree
 - Liberale beeld van globalisering.
 - Multiculturele samenleving
 - Culturele uitwisseling
 - Harmonie
 - Wereldgeldmarkt
-
- Reframe hun eigen woorden.
 - Breng desinformatie als mening
 - Breng propaganda als wetenschappelijk tegengeluid
 - Verzuip kritiek onder de tweets
 - Werk samen met religieuze organisaties
 - Verdeel en heers
 - Verwar, vertwijfel en pers af
 - Demoraliseer, ondergraaf en verlam

Context Framework

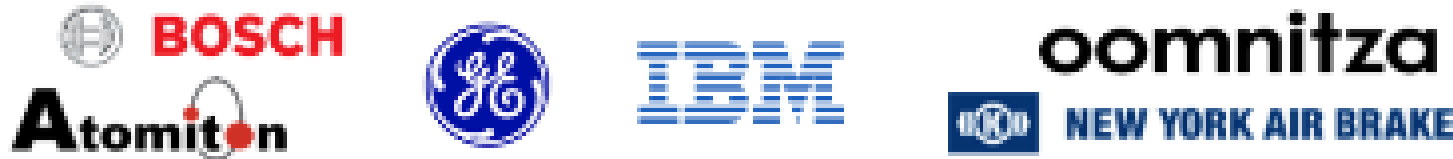


Datalaag bestaat uit de LLC (*Logical Link Control*) en de MAC (*Media Access Control*) laag

Opkomst van Org-ID



Do



BOSCH
Atomiton
GE
IBM
oomnitza
NEW YORK AIR BRAKE

Learn



AUTODESK
SEECONTROL
amazon web services
sas
PTC
GE
TensorFlow

Collect



Microsoft Azure
SAP HANA
Schneider Electric
Pivotal
splunk
GE
Hortonworks
mongoDB

Connect



CISCO
vodafone
GE
TATA COMMUNICATIONS
Bendix
Telefonica
TRIDIUM

Things



intel
SENSIUM HEALTHCARE
NATIONAL INSTRUMENTS
illumina
IntervalZero
McCROMETER
GE
AGCO
Pitney Bowes
GOLDWIND
sysmex

Hoe waarschijnlijk is de waarheid?

Factor
(feit met implicaties)

Deductie
(wat is het belang?)

Conclusie
(wat kunnen we
er aan doen?)

Events & Transacties
Afgezet tegen risico
profielen

Zoek naar relaties
tussen entiteiten
binnen sociale
netwerken

Real time, geen
batch batch process
in reactie op
dynamisch event

Hoe waarschijnlijk is de waarheid?

Soort en herkomst
van gebruikte
informatie

Structuur,
tijdsverloop en
omvang van de
informatiestromen

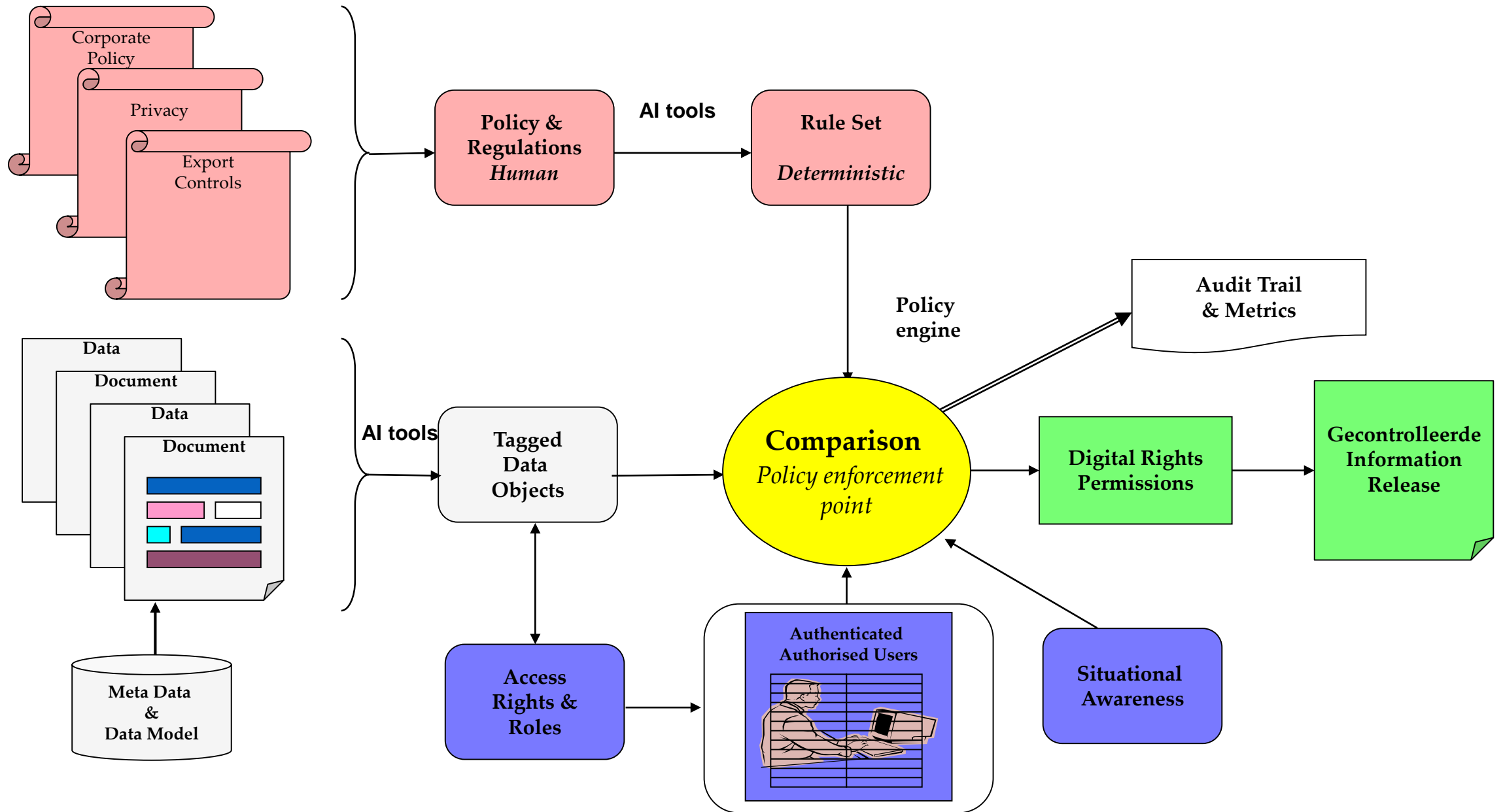
Data gezien als
triggers op acties
binnen processen

Historische
trendanalyse

Spel- en
taalstructuur
fouten

Meet sociale
media in real time
en meet data
feedback loops.

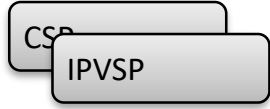
Gecontroleerde Vrijgave van Informatie



ROLO Architectuur

Gebruiker

Leverancier



Alle bedrijfssectoren
LAND
EU & DAARBUITEN

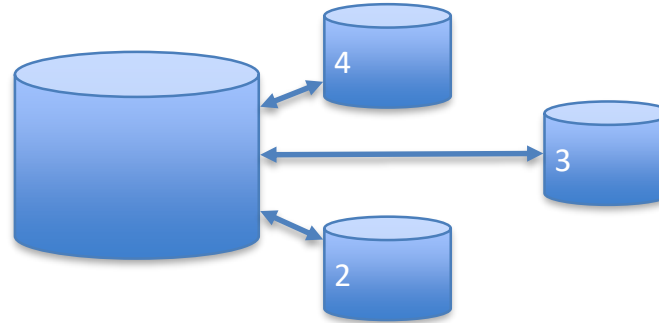
Veiligheid & cybersecurity
organisaties

Locale OH

Centrale OH

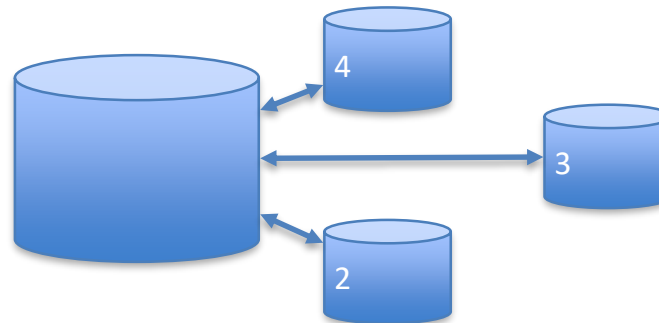
Toegangscontrole

Data in Ruste



Categories 1-6

Stateless Data



Categories 1-5

Governance

Locale Actor

Centrale Actor

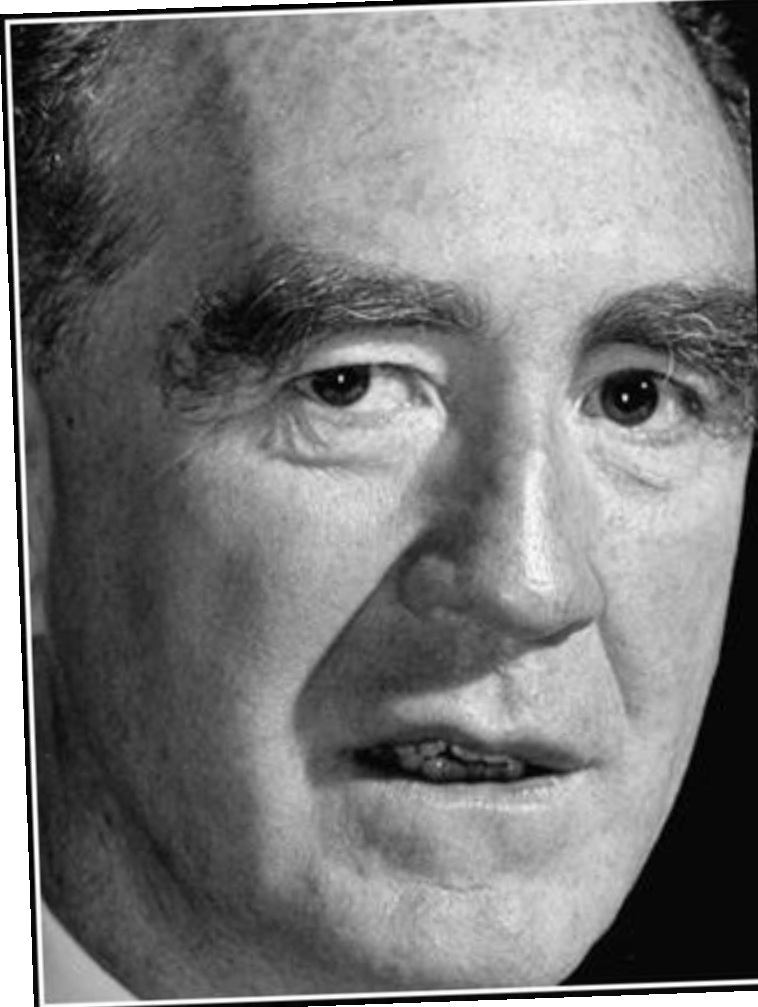
A
B
C
D
E
F
G

Q
R
S
T
U
V
W

RA
++
++?

CAA
Prof Bodies
++?

Other Sources
++?



Freedom of speech, freedom of the press, and freedom of religion all have a double aspect - freedom of thought and freedom of action.

— *Frank Murphy* —

AZ QUOTES