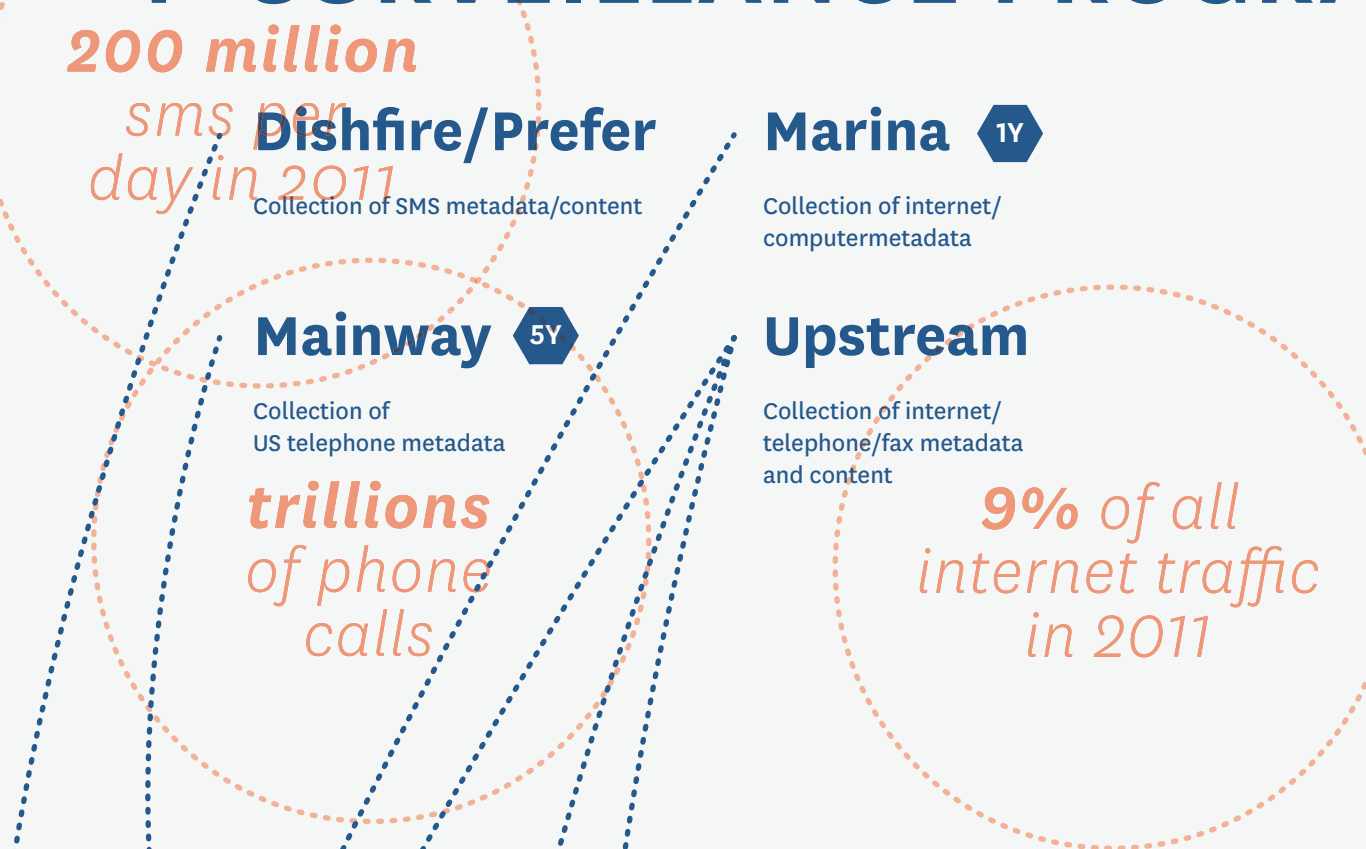


# MASS SURVEILLANCE OF NSA/GCHQ

BY CHRISTIAN GROSS

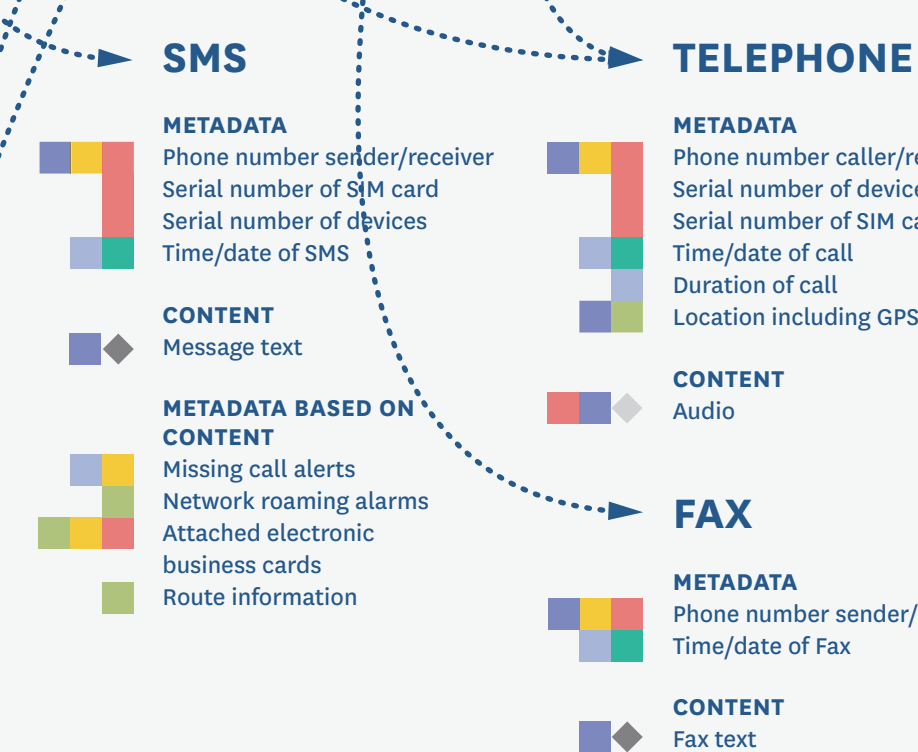
## UNTARGETED

### 1 SURVEILLANCE PROGRAMS

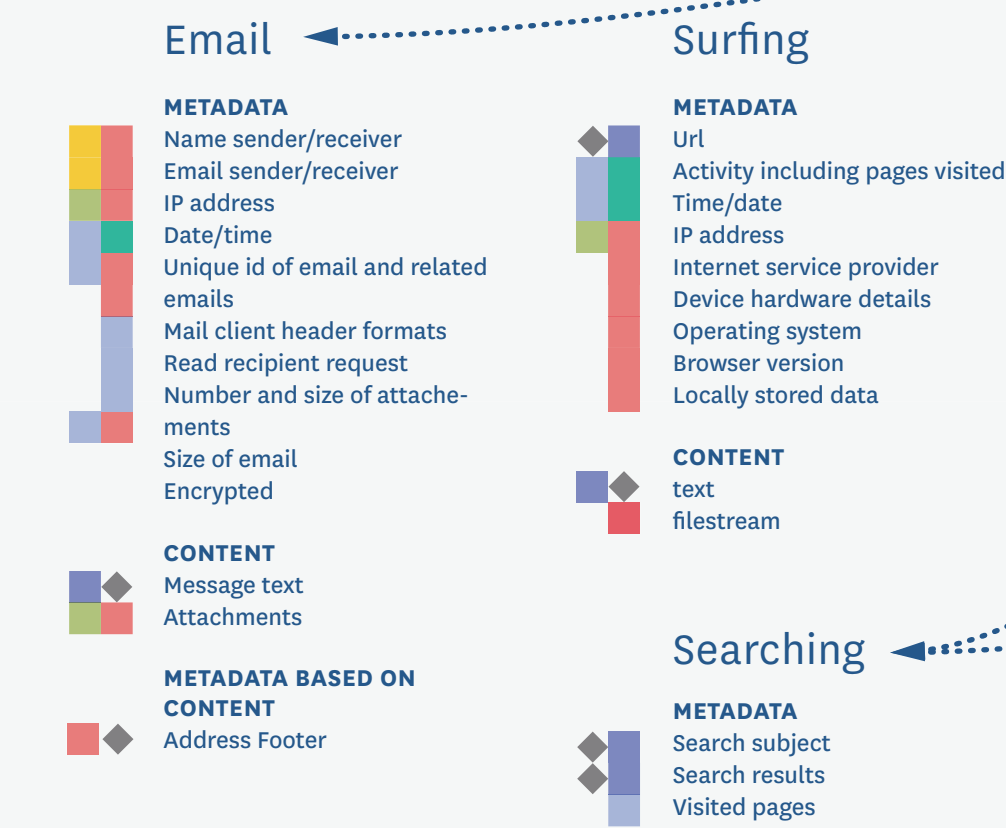


### 2 SURVEILLANCE DATA

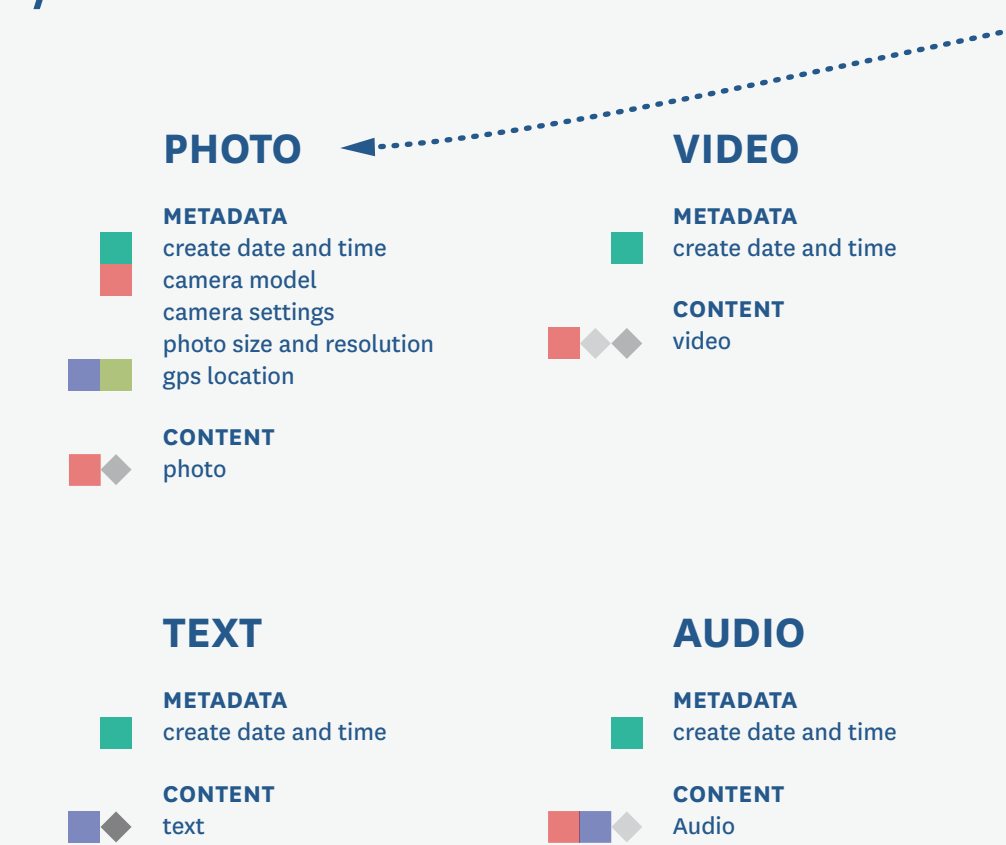
#### COMMUNICATION CHANNELS



#### INTERNET



#### ONLINE FILES

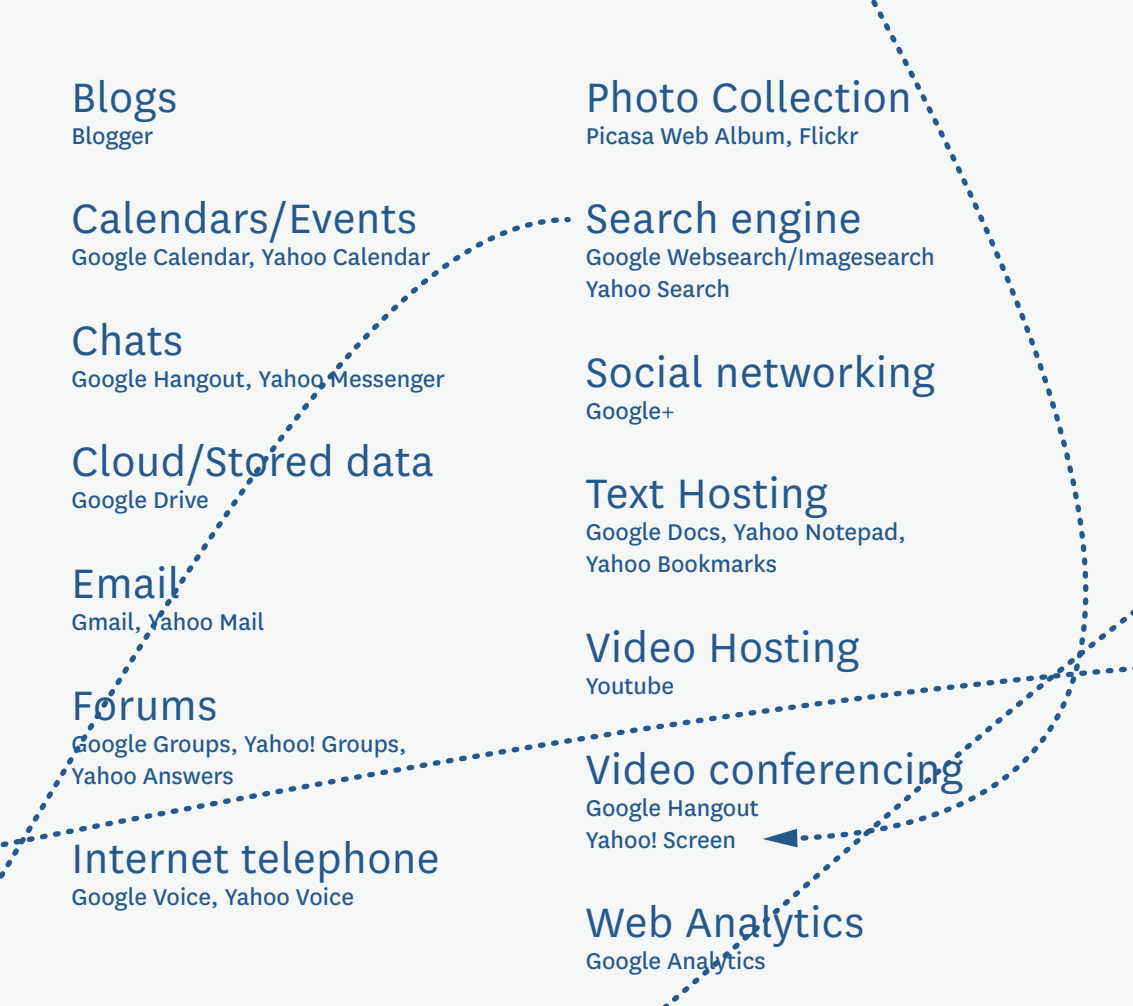


181.280.466 new data points in 30 days

1.8 millions unique users photos in 6 months 2008



#### TARGETED COMPANY SERVICES

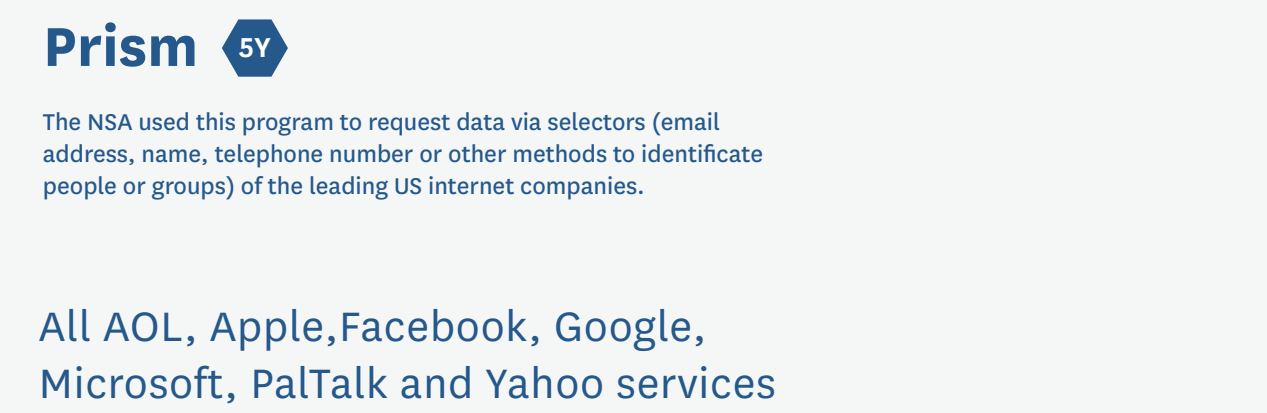


#### INTERNET SERVICES

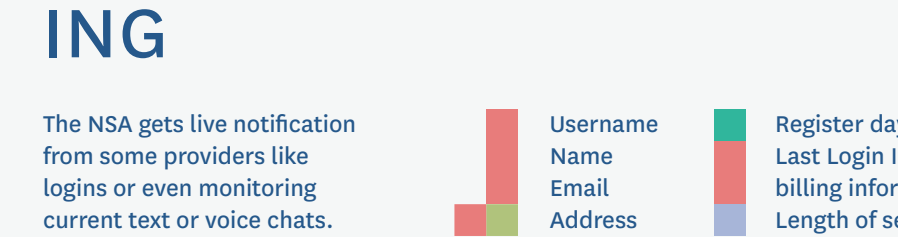


## TARGETED + all untargeted data

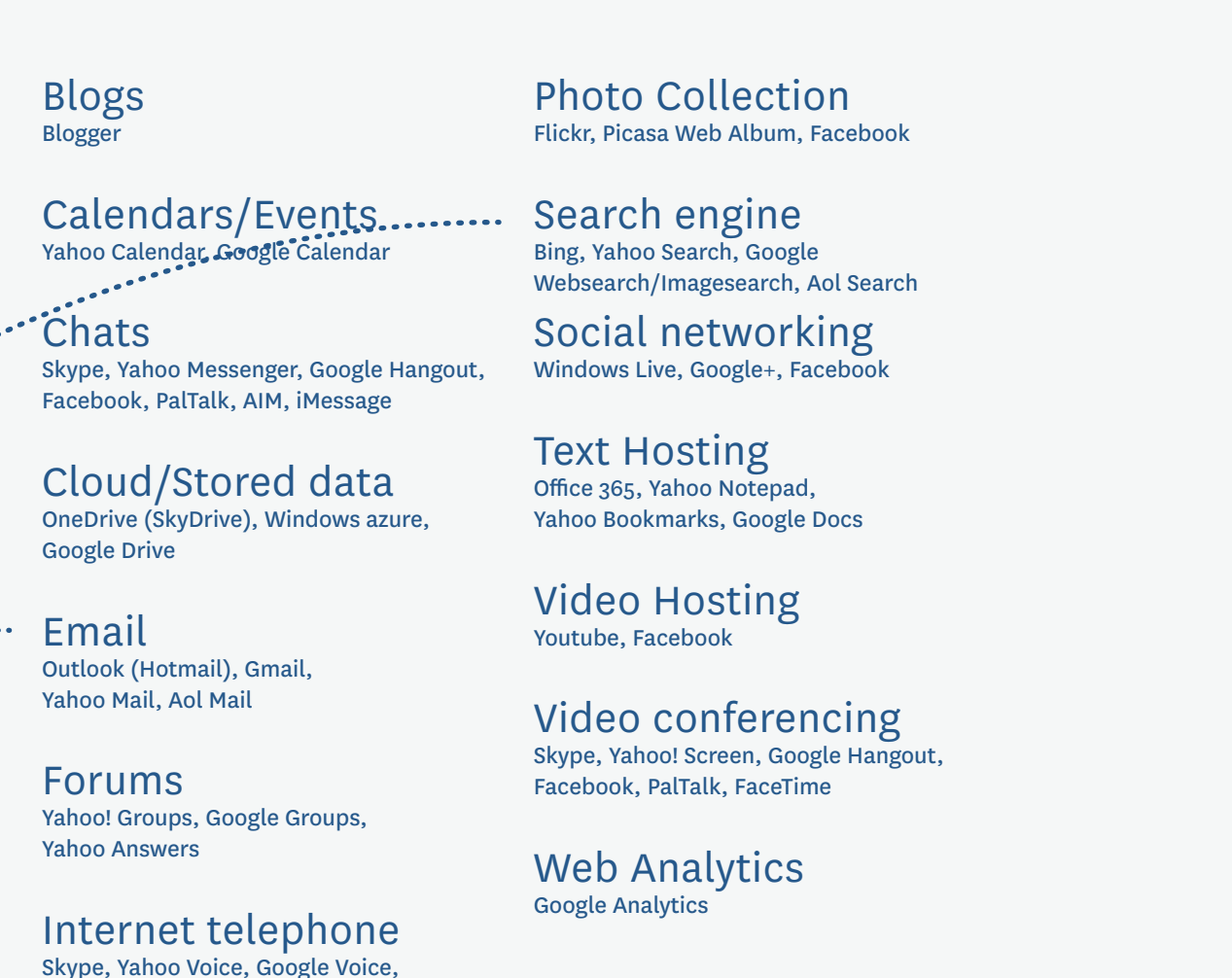
### SURVEILLANCE PROGRAM



#### LIVE MONITORING



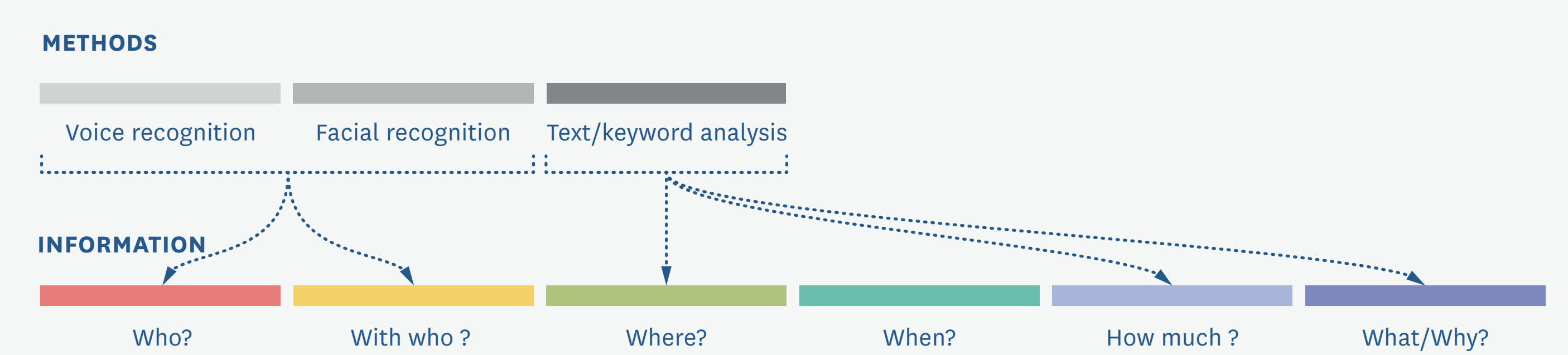
#### TARGETED COMPANY SERVICES



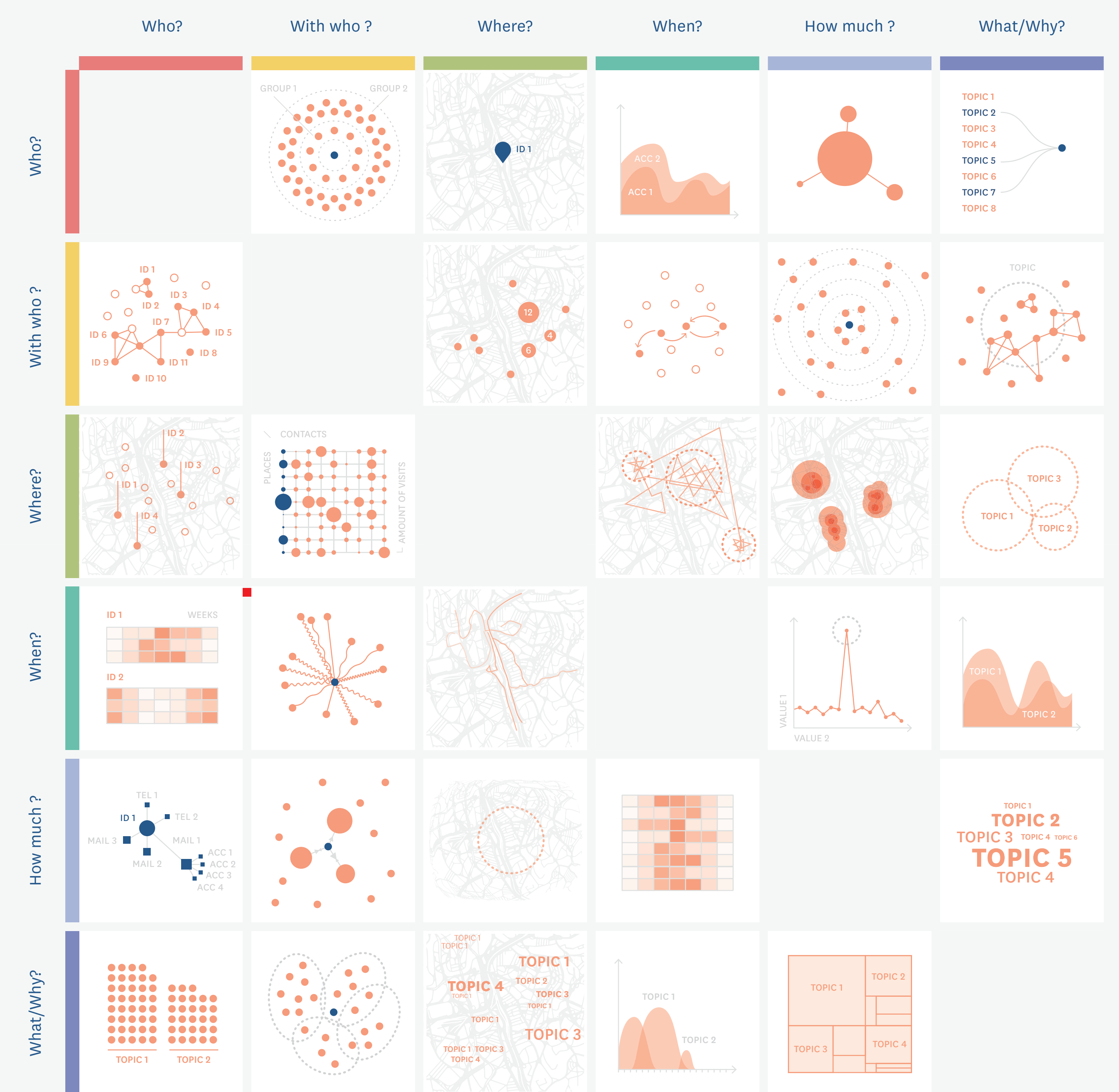
# VISUAL ANALYSIS FOR SURVEILLANCE

## ANALYSING & VISUALIZING DATA

### 3 SURVEILLANCE TECHNICS AND INFORMATION



### 4 SURVEILLANCE MATRIX



#### SOURCES

Dishfire/Prefer: <http://www.the-guardian.com/news/2011/02/25/2011-02-25-nsa-uses-dishfire-to-monitor-us-phones>  
 Mainway: <http://www.the-guardian.com/news/2011/02/25/2011-02-25-nsa-uses-mainway-to-monitor-us-phones>  
 Marina: <http://www.the-guardian.com/news/2011/02/25/2011-02-25-nsa-uses-marina-to-monitor-us-phones>  
 Optic Nerve: <http://www.the-guardian.com/news/2011/02/25/2011-02-25-nsa-uses-optic-nerve-to-monitor-us-phones>  
 Prism: <http://www.the-guardian.com/news/2011/02/25/2011-02-25-nsa-uses-prism-to-monitor-us-phones>  
 Live Monitoring: <http://www.the-guardian.com/news/2011/02/25/2011-02-25-nsa-uses-live-monitoring-to-monitor-us-phones>  
 User Metadata: <http://www.the-guardian.com/news/2011/02/25/2011-02-25-nsa-uses-user-metadata-to-monitor-us-phones>