

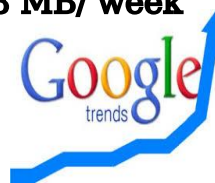
**Healthmap Data**  
71 MB Historical  
1.5 MB/ per week

**Twitter Data**  
500GB Historical  
10 GB/ per week

**Weather Data**  
1 GB historical  
18 MB/ week

**Google Trends**  
600 MB historical  
8 MB/ week

**Google Flu Trends**  
4 MB historical  
100 KB/ week



**Data Enrichment**

**Healthmap Data**  
140 MB hist.  
3 MB/ week

**Twitter Data**  
1TB hist.  
20 GB/ week

**Filtering for  
Flu Related Content**

**Time series Surrogate  
Extraction**

**Prediction**

**Prediction Pruning**

**Influenza**



**Healthmap Data : 12MB**  
**Weather Data : 50 MB**  
**Twitter Data : 7 GB**

**Healthmap Data : 10 KB**  
**Weather Data : 15 KB**  
**Twitter Data : 10 KB**

**90 Warnings / week  
for 15 countries**

**50 Warnings/ week (on average )  
for 15 countries**

