

Anonymous Wireless Traffic Data Collector



Kismet Server



802.11 (WIFI) traffic Stream



Secure data transfer

✓
Apache NiFi / MiNiFi

REAL TIME
PROCESSING

MAKING
DECISIONS



Elasticsearch

BIGDATA
PERSISTENCE

BATCH
PROCESSING

Manufacturer Lookup
API

REST / HTTP

Mac Address Manufacturer Lookup

DOWNLOADS
WIRESHARK
MANUFACTURER FILE

LOADS WIRESHARK
MANUFACTURER FILE
INTO SQLITE3 DB

EXPOSES
MANUFACTURER
LOOKUP API REST



DASHBOARD

VIEW INFORMATION

QUERIES



Kibana