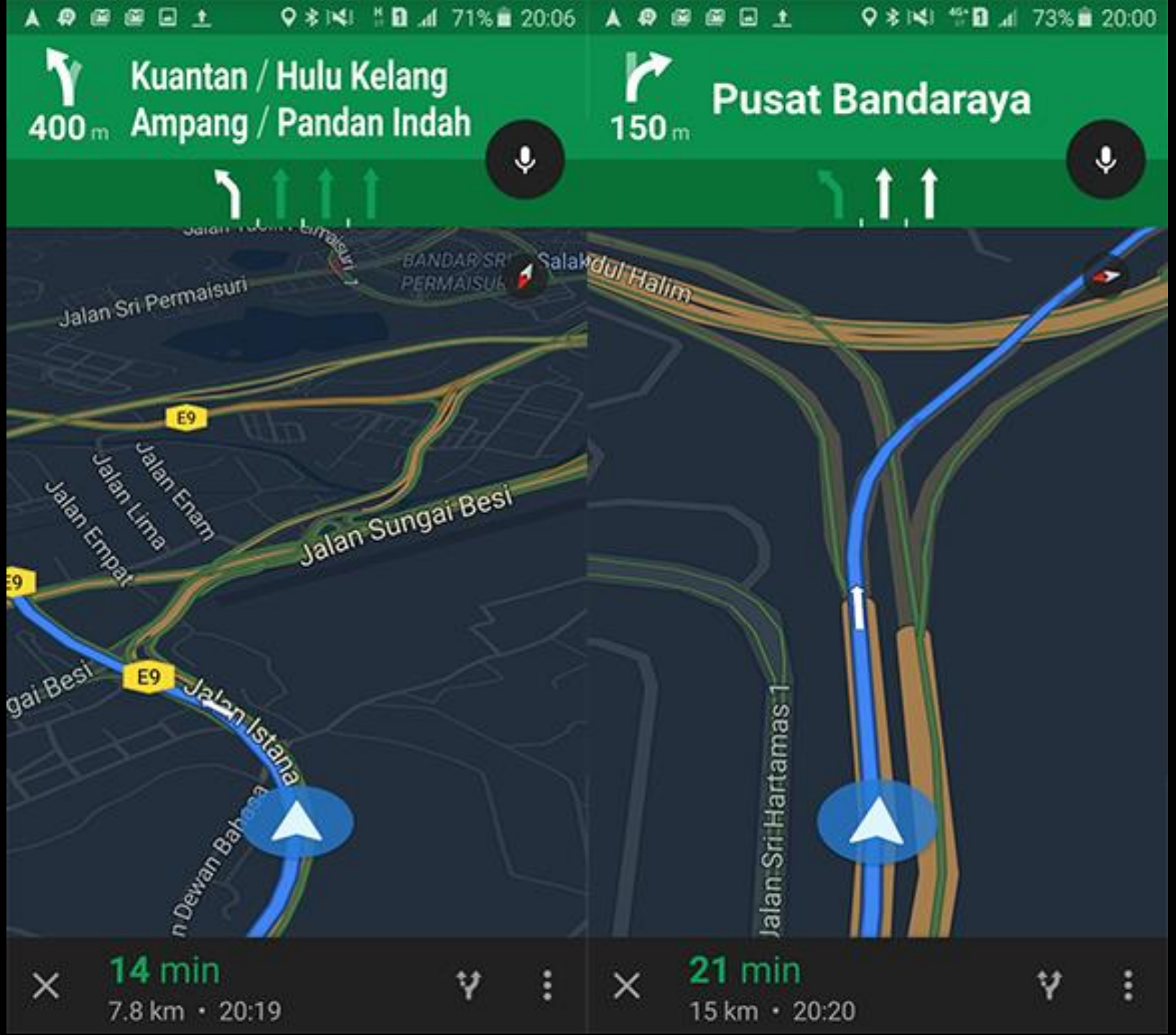
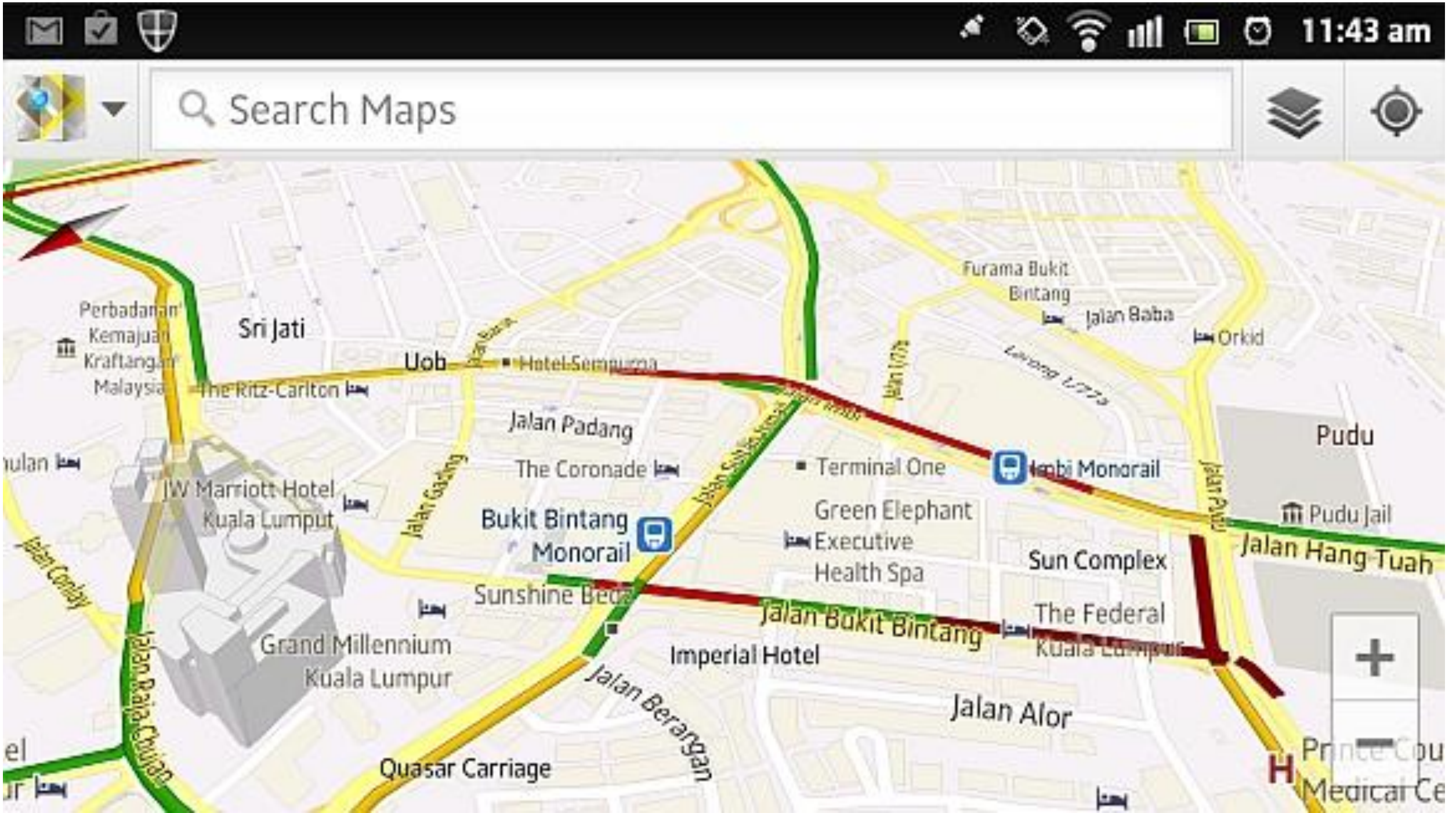
eBdesk
beyond the horizon
CONNECTING WORLD'S DATA
Leveraging Data Intelligence
Towards Smart Community

eBdesk
beyond the horizon


71% 20:06
400 m
Kuantan / Hulu Kelang
Ampang / Pandan Indah
Jalan Sri Permaisuri
E9
Jalan Enam
Jalan Lima
Jalan Empat
Jalan Sungai Besi
E9
E9
Jalan Istana
14 min
7.8 km • 20:19
73% 20:00
150 m
Pusat Bandaraya
Jalan Sri Hartamas 1
21 min
15 km • 20:20


11:43 am
Search Maps
Perbadanan Kemajuan Kraftangan Malaysia
Sri Jati
Uob
Hotel Sempurna
The Ritz-Carlton
Jalan Padang
The Coronade
JW Marriott Hotel Kuala Lumput
Jalan Gading
Bukit Bintang Monorail
Grand Millennium Kuala Lumpur
Sunshine Bed
Imperial Hotel
Jalan Berangan
Quasar Carriage
Jalan Alor
Jalan Bukit Bintang
Terminal One
Green Elephant Executive Health Spa
Sun Complex
The Federal
Furama Bukit Bintang
Jalan Baba
Orkid
Pudu
Pudu Jail
Jalan Hang Tuah
Jalan Raja Chulan

Google Traffic

From Wikipedia, the free encyclopedia

Google Traffic is a feature on Google Maps which displays traffic conditions in real-time on major roads and highways in over 50 countries.[2]

Google Traffic can be viewed at the Google Maps website, or by using the Google Maps application on a handheld device.

Google Traffic works by analyzing the GPS-determined locations transmitted to Google by a large number of mobile phone users. By calculating the speed of users along a length of road, Google is able to generate a live traffic map.[3] Google processes the incoming raw data about mobile phone device locations, and then excludes anomalies such as a postal vehicle which makes frequent stops. When a threshold of users in a particular area is noted, the overlay along roads and highways on the Google map changes color.[4]

Contents [hide]

1 History
2 Crowdsourced traffic data
3 Features
4 Privacy concerns
4.1 Opt-out option
4.2 Anonymity of location data
5 See also
6 References
7 External links

Google Traffic

Web address	maps.google.com
Type of site	Web mapping
Registration	No
Available in	Multilingual
Owner	Google
Launched	February 28, 2007; 9 years ago[1]
Current status	Active

History [edit]

Early versions of Google Maps provided information to users about how long it would take to travel a particular road in heavy traffic conditions. Traffic information was based on historical traffic data and was not particularly accurate.[4]

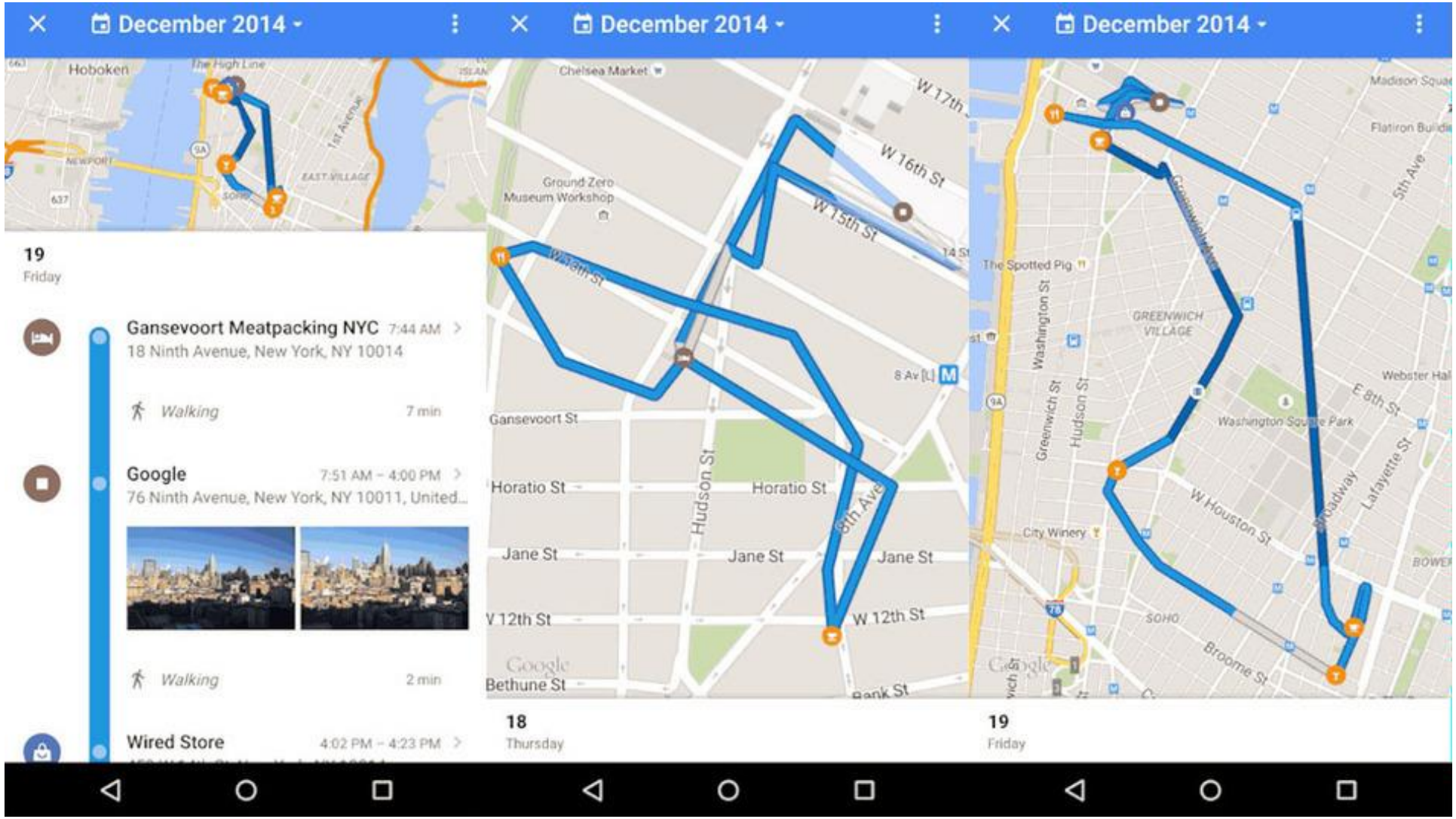
In 2004 Google acquired ZipDash, a company specializing on realtime traffic analysis.[5] In 2007, Google integrated ZipDash's technology into Google Maps, offering traffic data, based on information gathered anonymously from cellular phone users.[6][7]

Crowdsourced traffic data [edit]

Cellular telephone companies constantly monitor the locations of user devices. One tracking method is trilateration, whereby t
monitors the exact user coordinates determined by a GPS receiver inside the phone. GPS-equipped cellphones began appe
be able to pinpoint location to within 50 feet.[9]

Soliciting electronic information from a large group of people this way is referred to as crowdsourcing.

Google stated: "When we combine your speed with the speed of other phones on the road, across thousands of phones mov


December 2014
Hoboken
The High Line
1st Avenue
EAST VILLAGE
SOHO
NEWPORT
19
Friday
Gansevoort Meatpacking NYC 7:44 AM
18 Ninth Avenue, New York, NY 10014
Walking 7 min
Google 7:51 AM – 4:00 PM
76 Ninth Avenue, New York, NY 10011, United...
Walking 2 min
Wired Store 4:02 PM – 4:23 PM
December 2014
Chelsea Market
W 17th St
W 16th St
W 15th St
Ground Zero
Museum Workshop
14 St
W 14th St
8 Av
Gansevoort St
Horatio St
Hudson St
8th Ave
Jane St
W 12th St
Bethune St
Bank St
18
Thursday
December 2014
Madison Square
Flatiron Building
5th Ave
The Spotted Pig
GREENWICH VILLAGE
Washington St
Greenwich St
Hudson St
Webster Hall
E 8th St
Washington Square Park
W Houston St
Broadway
Lafayette St
City Winery
SOHO
Broome St
19
Friday

Branded Lover VIP
Bags/Luggage
Like
Message
Timeline
About
Photos
Likes
Videos

r Accessories
ve Parts & Accessories
Call Now
Like
About
Photos
Reviews
More

iProperty Group
Asia's No.1 Online Property Group
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Expanding Our
GLOBAL
NETWORK
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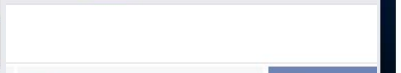
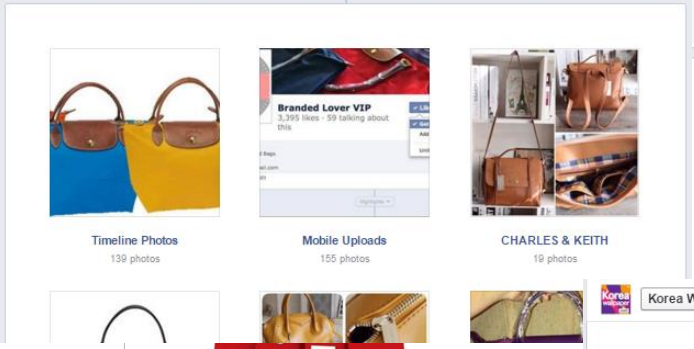
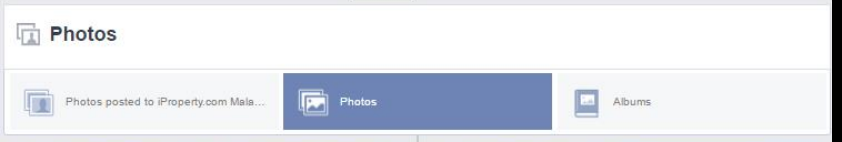
Website
Like
Share
Timeline
About
Photos
Events
More

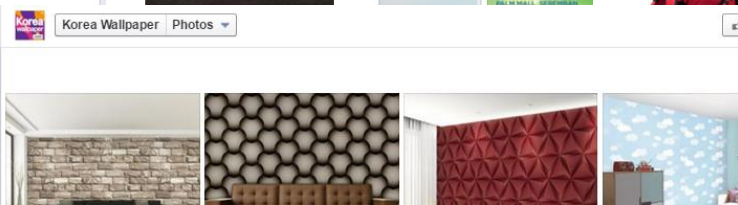
Photos
Photos
Albums


Photos
Albums

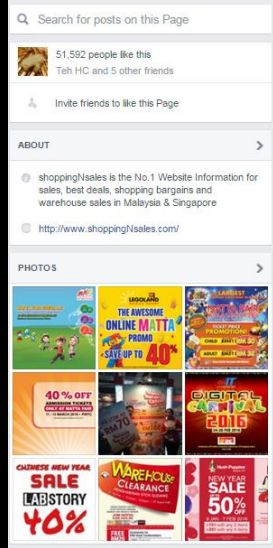

Timeline Photos
139 photos
Mobile Uploads
155 photos
CHARLES & KEITH
19 photos


Photos
Photos posted to iProperty.com Mala...
Photos
Albums

SALE
shoppingnsales
Website
Shop Now
Like
Timeline
About
Photos
Likes
Videos


Korea Wallpaper
Photos
Like
FREE
WALLPAPER

Retail RM669
RM 399
Retail RM89
RM 59
O-155 Rocker
Retail RM359
RM 199
Retail RM199
Shop Now
Like
Message
About
Photos
Reviews
More


Search for posts on this Page
51,592 people like this
Teh HC and 5 other friends
Invite friends to like this Page
ABOUT
shoppingNsales is the No.1 Website Information for sales, best deals, shopping bargains and warehouse sales in Malaysia & Singapore
http://www.shoppingNsales.com/
PHOTOS
VIDEOS

shoppingnsales
50 mins
18-20 Mar 2016 : Signature Obicorp Warehouse Sale
Event Highlights
Nyonya Cuisine with Chef Florence Tan
Date: 19th March 2016, Saturday
Time: 2.00 pm-4.30pm... See More
18-20 Mar 2016 : Signature C
Warehouse Sale
18-20 March 2016 Signature Obicorp Ware
HT.LY
Like
Comment
Share
As Mozac
Write a comment...
shoppingnsales
1 hr
18-20 Mar 2016 : Yamaha Musical Instruments Warehouse Sale
Up To 50% Off!
Yamaha Music Kelana Jaya
(Car Park)
http://ht.ly/Zw1pS
YAMAHA
MUSICAL INSTRUMENTS
WAREHOUSE
SALE

Photos
Albums

Timeline Photos
3,198 photos
CS-ED101
Retail RM219
RM 119
MAR- HOT RESTOCK
4 photos
C-7161
C-9840

The Explosion of Unstructured Data

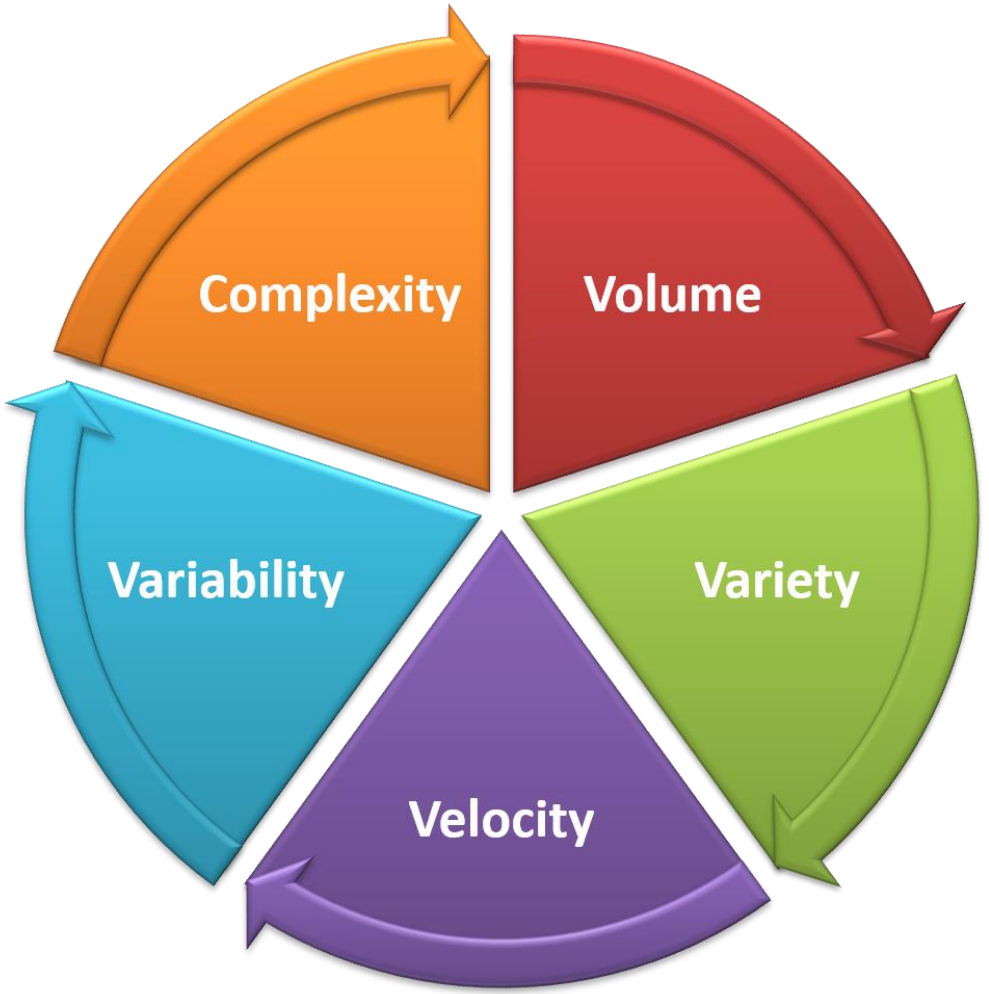
What is Big Data ?

What is Big Data ?

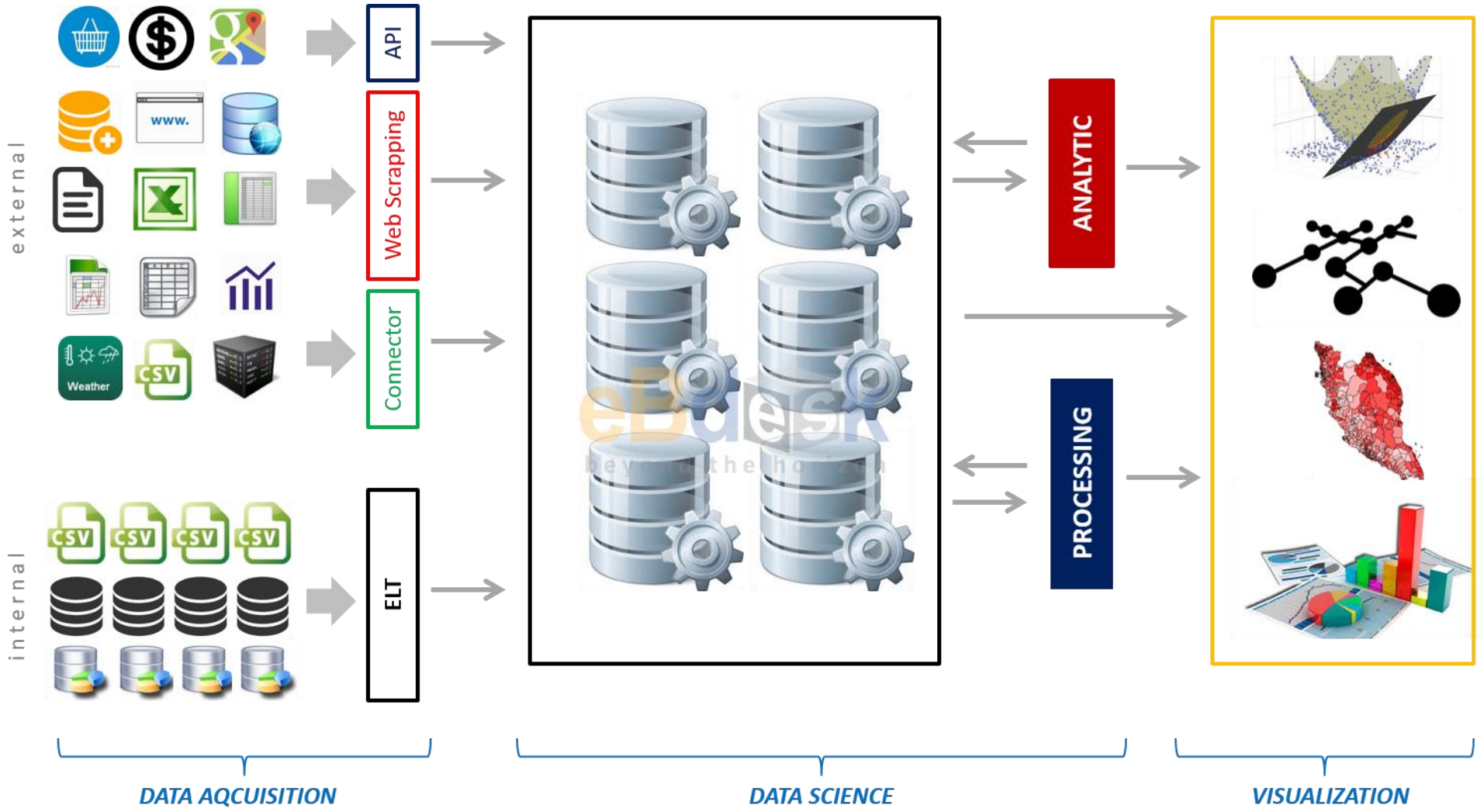
BIG DATA *is an all-encompassing term for any collection of data sets so* ***large*** *and* ***complex*** *that it becomes difficult to* ***process*** *using* ***traditional*** *data processing applications.*

Source : WIKIPEDIA

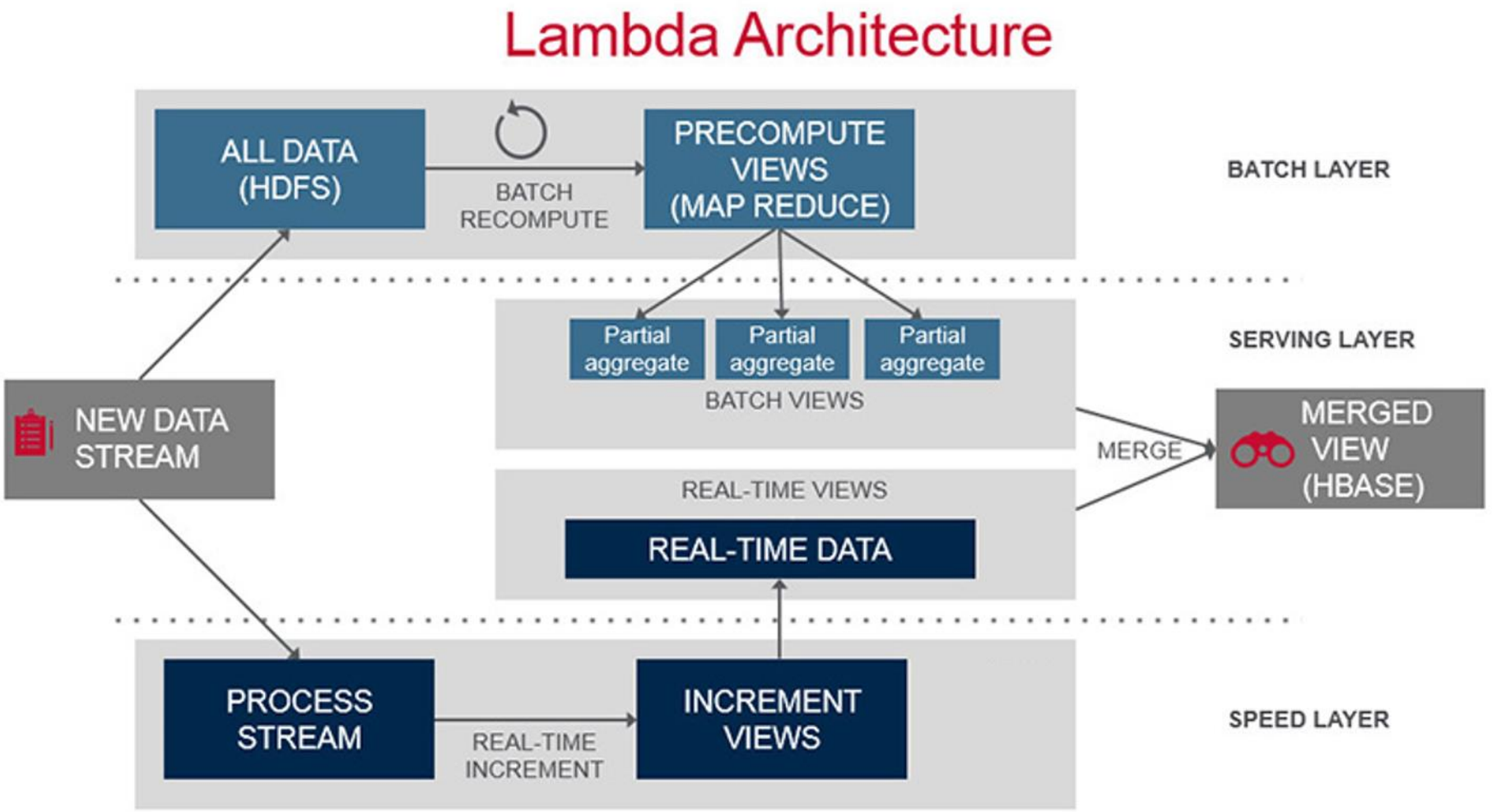
Big Data – The Challenges



Architecture

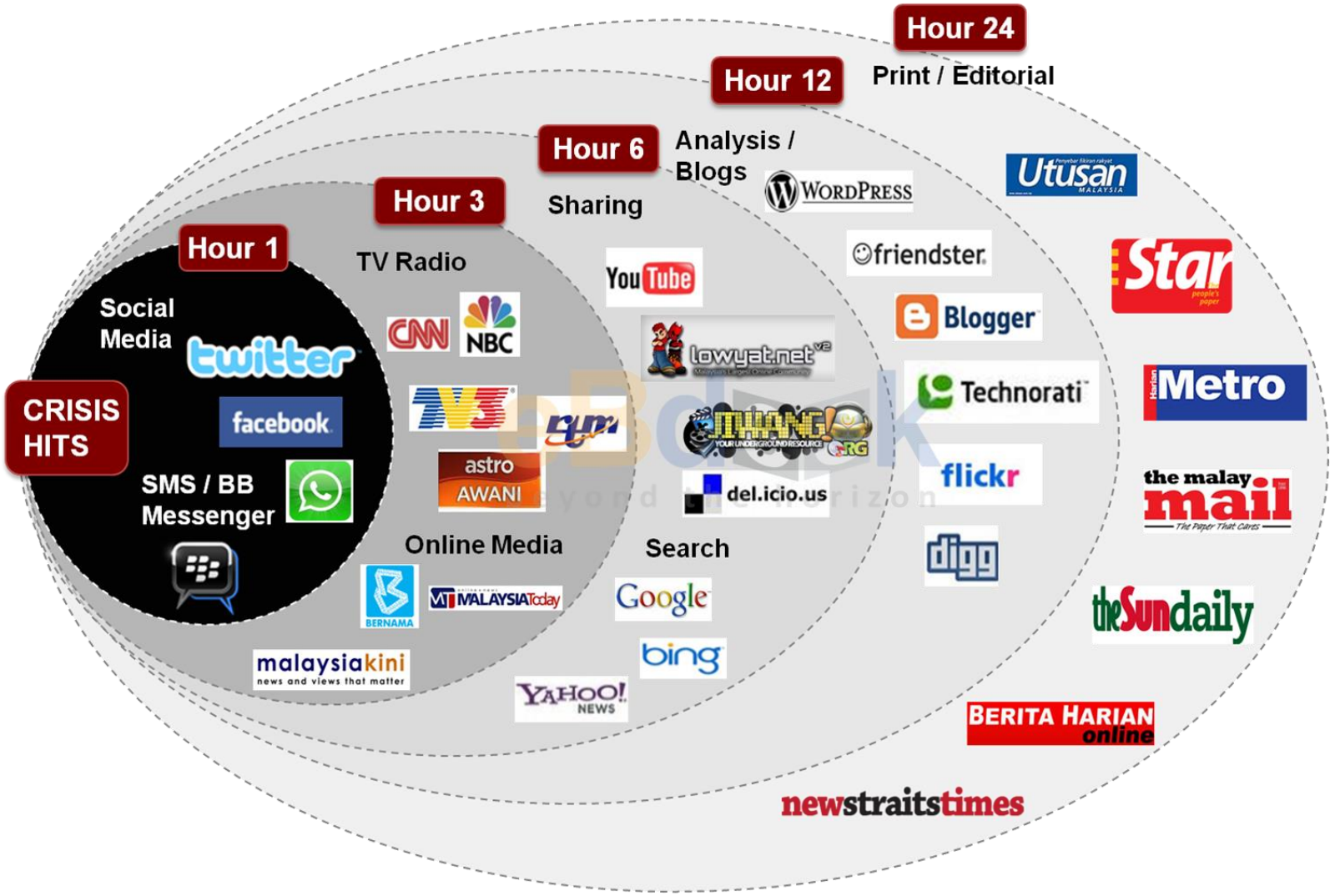


Processing

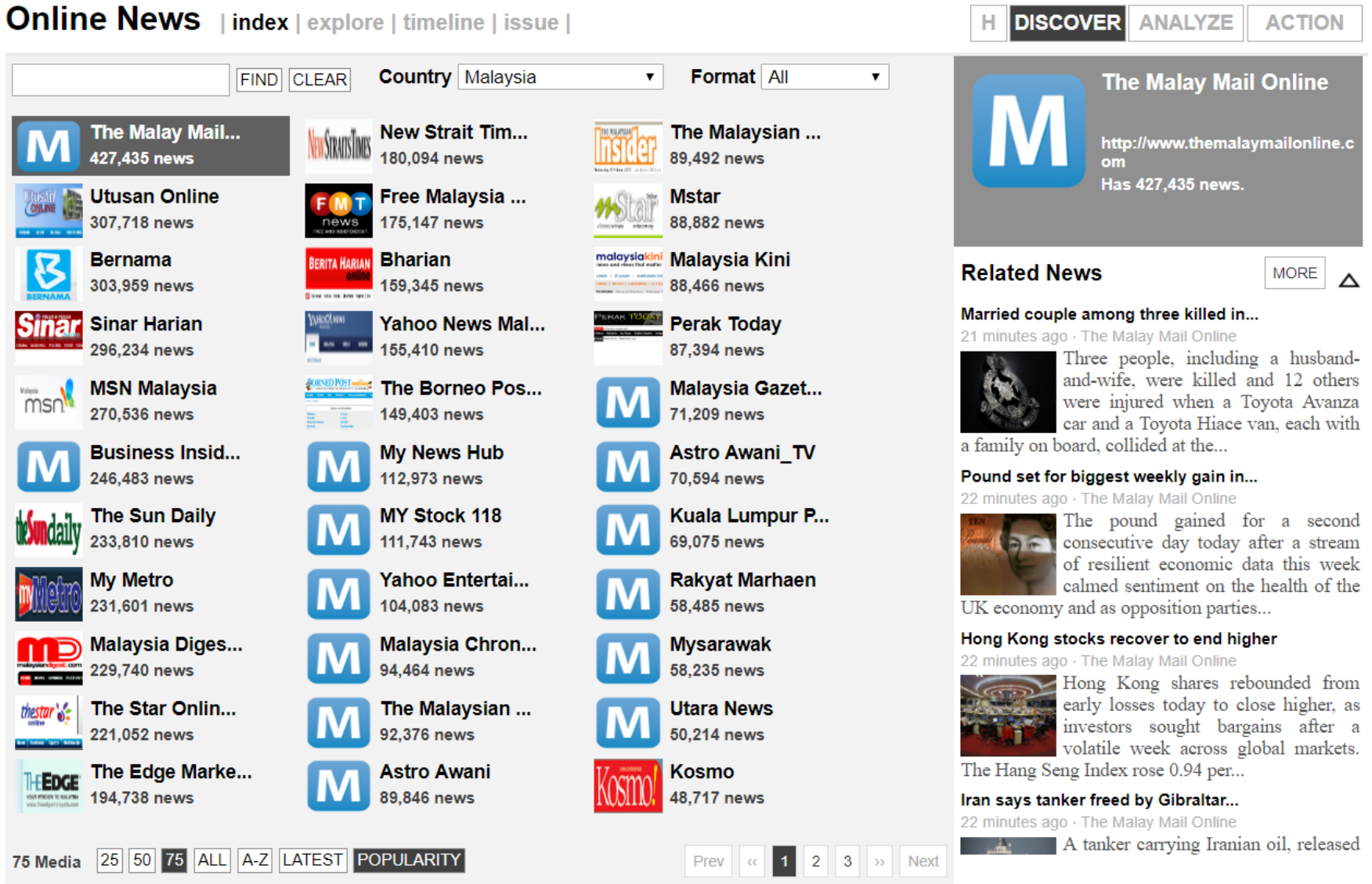

Lambda Architecture
ALL DATA (HDFS)
BATCH RECOMPUTE
PRECOMPUTE VIEWS (MAP REDUCE)
BATCH LAYER
Partial aggregate
Partial aggregate
Partial aggregate
BATCH VIEWS
SERVING LAYER
NEW DATA STREAM
MERGE
MERGED VIEW (HBASE)
REAL-TIME VIEWS
REAL-TIME DATA
PROCESS STREAM
REAL-TIME INCREMENT
INCREMENT VIEWS
SPEED LAYER

concerto
media intelligence system

Case Study – Media Intelligence



Case Study – Media Intelligence



Case Study – Media Intelligence

BACK VIEW SITE

Person

Mohammad Fadzil Alias, Khalid Samad, Mahathir Mohamad, Zainal Fredrick Zakaria.

Organization

No Result

Statement

beliau meletakkan keyakinan sekurang-kurangnya 50 peratus penduduk Kampung Baru akan bersetuju dengan cadangan pembelian itu sekiranya harga tawaran dinaikkan antara RM1,300 hingga RM1,500 satu kaki persegi.

Zainal Fredrick Zakaria
Sep 25th · Sinar Harian

cadangan itu munasabah disebabkan kedudukan lokasi Kampung Baru di tengah bandar selain kadar pengambilan tanah penduduk Kampung Baru tahun lepas bagi projek stesen MRT adalah RM1, 300 setiap kaki persegi.

Zainal Fredrick Zakaria
Sep 25th · Sinar Harian

"Harga RM850 dianggap terlalu rendah dengan alasan statusnya milik orang Melayu sedangkan apabila sudah dibangunkan kelak, hasilnya lumayan. Pastinya pemaju dan kontraktor akan mengejar keuntungan."

Zainal Fredrick Zakaria
Sep 25th · Sinar Harian

Sinar harian TELUS & TULUS

Selasa | 1 Oktober 2019

cari

Kampung baru. Gambar kecil: ZAINAL, MOHAMMAD FADZIL

A- A+

KUALA LUMPUR - Isu pembangunan Kampung Baru mampu diselesaikan dalam kadar segera sekiranya tuntutan pemilik supaya kerajaan menaikkan kadar tawaran pembelian tanah diluluskan.

Pengerusi Persatuan Penduduk Kampung Pindah, Zainal Fredrick Zakaria berkata, beliau meletakkan keyakinan sekurang-kurangnya 50 peratus penduduk Kampung Baru akan bersetuju dengan cadangan pembelian itu sekiranya harga tawaran dinaikkan antara RM1,300 hingga RM1,500 satu kaki persegi.

Menurutnya, cadangan itu munasabah disebabkan kedudukan lokasi Kampung Baru di tengah bandar selain kadar pengambilan tanah penduduk Kampung Baru tahun lepas bagi projek stesen MRT adalah RM1, 300 setiap kaki persegi.

Ad closed by Google

Case Study – Media Intelligence

Case Study – Media Intelligence

Dashboard - Cost of Living | contents | statistic |

H | DISCOVER | ANALYZE | ACTION

News | Twitter | Facebook

Related News

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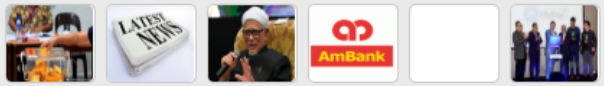
Inflasi teras diunjur naik 0.5-1% tahun ini -...

Yesterday · Malaysia Gazette

AmBank Research menjangkakan sasaran subsidi bahan api akan memastikan tekanan harga kekal lemah pada 2019, dengan inflasi teras naik antara 0.5 peratus dan 1.0 peratus pada tahun ini. ...



Perak bantu atlet negeri ditimpa bencana

Yesterday · Bernama

Kerajaan negeri akan menyalurkan bantuan sewajarnya kepada ketua pasukan bola baling Sukan Malaysia (SUKMA) negeri, Nur Fazira Mohd Nor selepas rumahnya di Kuala Bagan Tiang, Parit ...

Kerajaan Negeri Akan Salur Bantuan Kepada Nur Fazira - Howard

Yesterday · Perak Today

Kerajaan Perak akan menyalurkan bantuan kepada ketua pasukan bola baling Sukan Malaysia (SUKMA) 2018 negeri, Nur Fazira Mohd Nor selepas kediamannya di Kuala Bagan Tiang dekat Parit ...

Penipuan dalam talian atasi aduan biasa -

Statements

MORE

spoilt votes in recent by-elections had been quite sizeable.

Hafidz Baharom

8 hours ago · Free Malaysia Today

"But the next general election will be the one to watch to assess #UndiRosak,"

Hafidz Baharom

8 hours ago · Free Malaysia Today

"But in what way, I'm not sure,"

Hafidz Baharom

8 hours ago · Free Malaysia Today

Opinions

MORE

RT @WanAgyl: Some people prefer to live in Bangi due to better living quality, perhaps affordable house price or cheaper living cost. Fun…

Darth Goreng @PrinceOfGoreng

Aug 1st · Twitter

RT @irwanserigar: Antara masalah dihadapi skrg bisness merundum, kos sara hidup tinggi, susah dpt kerja, pelaburan luar rendah, gejala sosi…

RK @abdrahimyusof

Jul 31st · Twitter

@syahredzan Ni manifesto paling bodoh. Kos sara hidup dah turun ke sejak hapus GST ni?

Kami Benci Penipu @MangsaPenipu

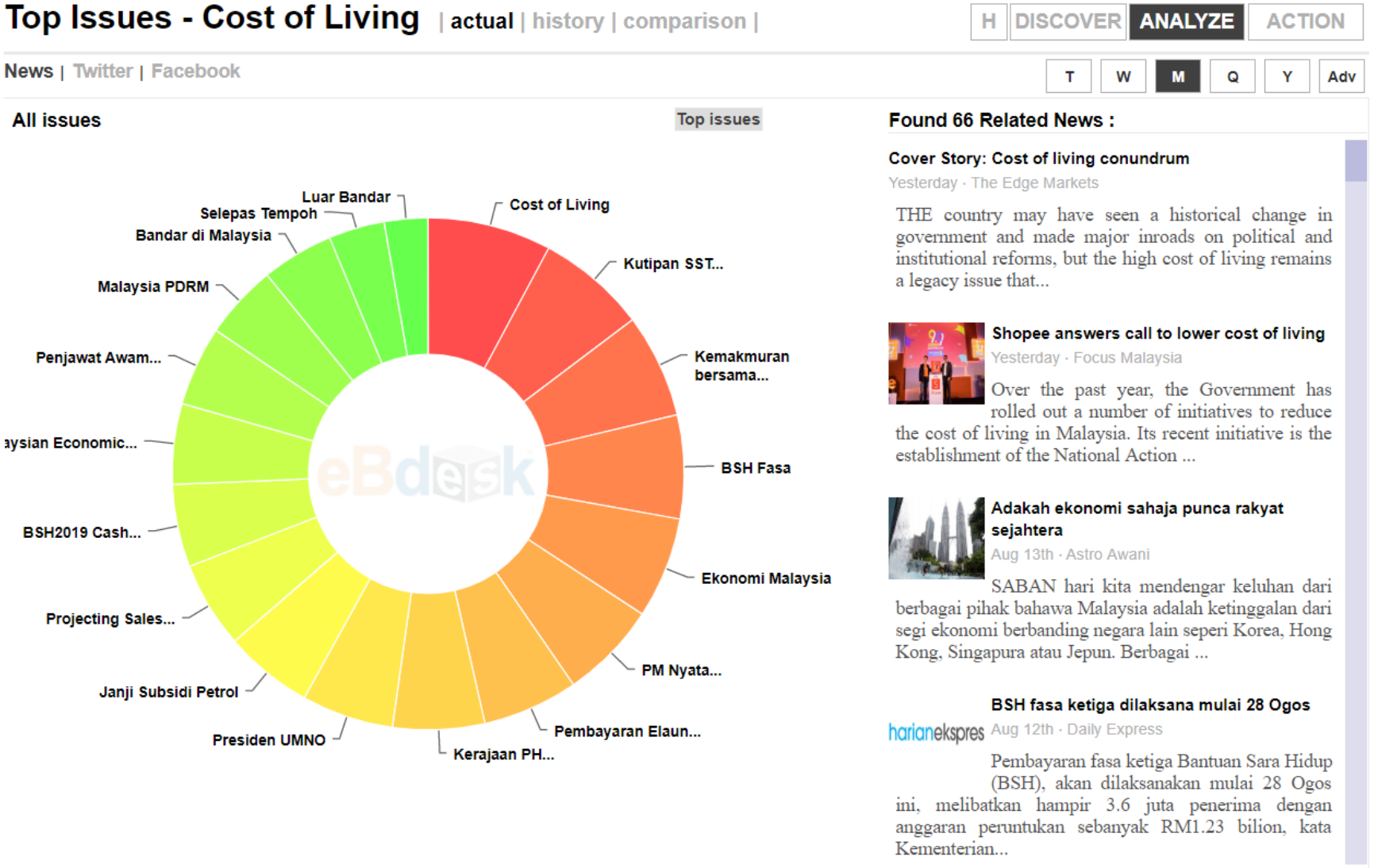
Pictures, TV & Videos

MORE

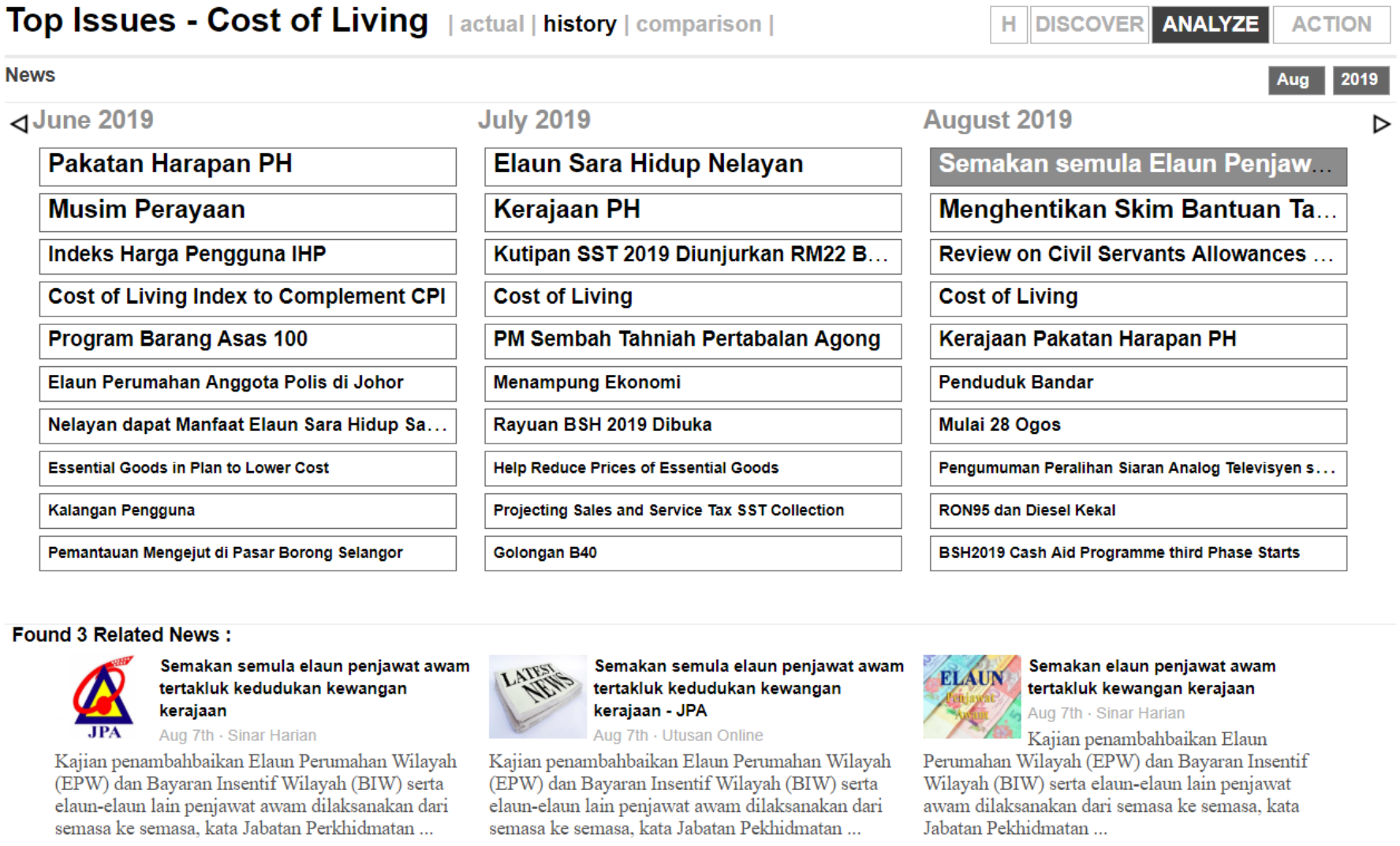
Flash Back : Perak bantu atlet negeri ditimpa b…

Kerajaan negeri akan menyalurkan bantuan sewajarnya kepada ketua pasukan bola baling Sukan Malaysia (SUKMA) negeri, Nur Fazira Mohd Nor selepas...

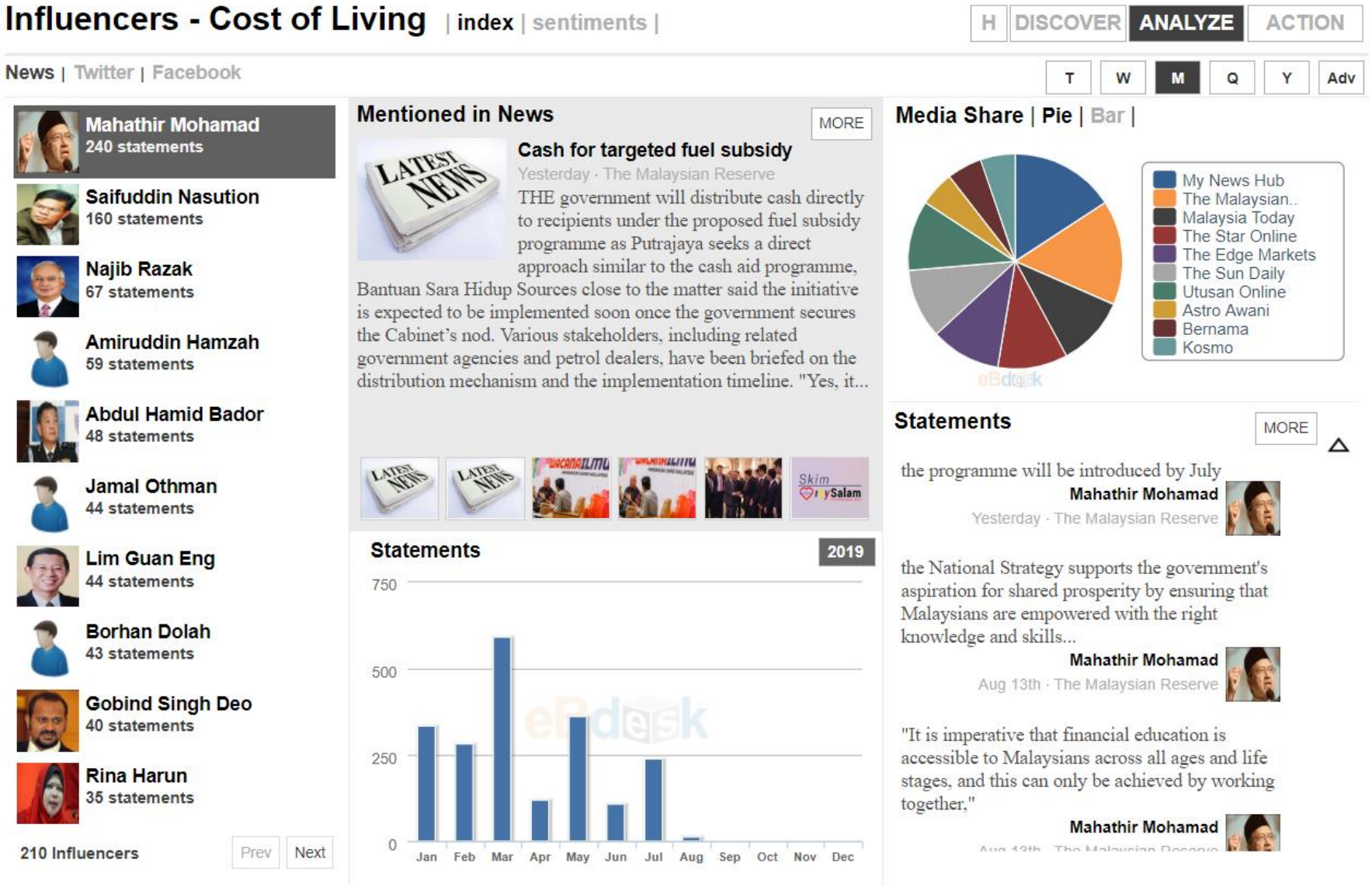
Case Study – Media Intelligence



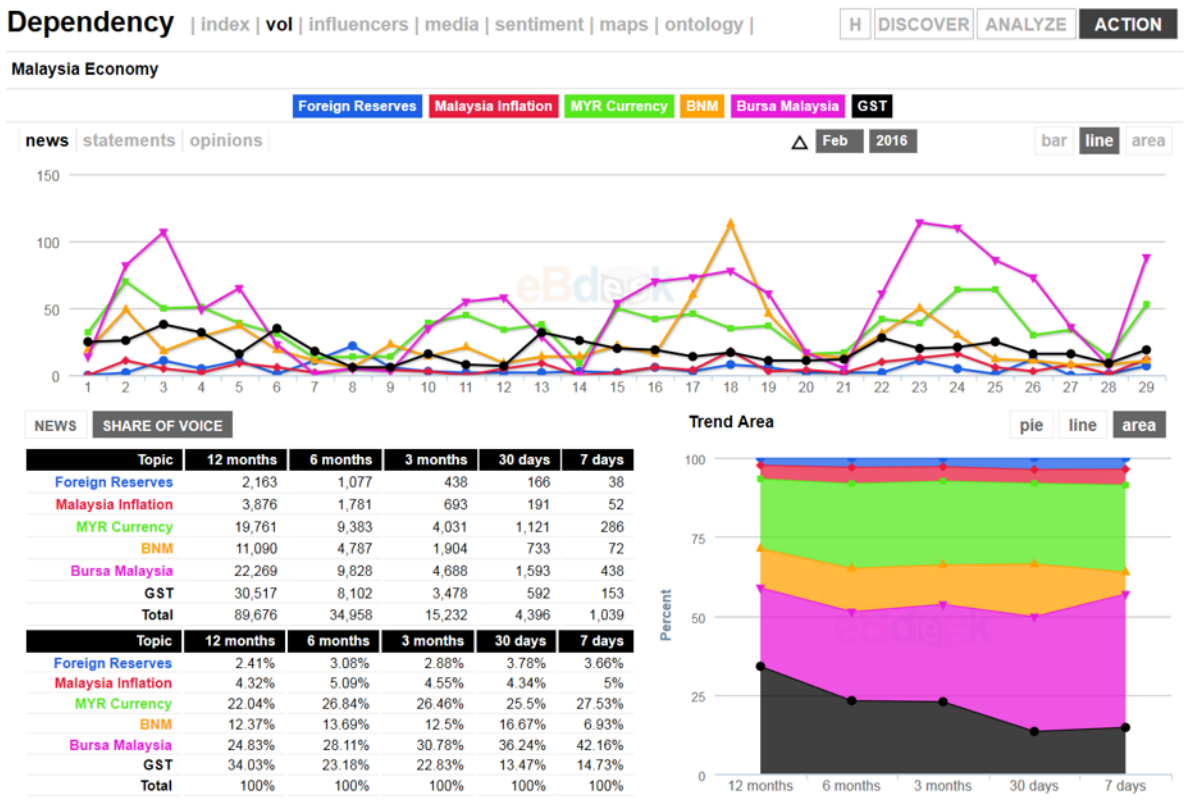
Case Study – Media Intelligence



Case Study – Media Intelligence

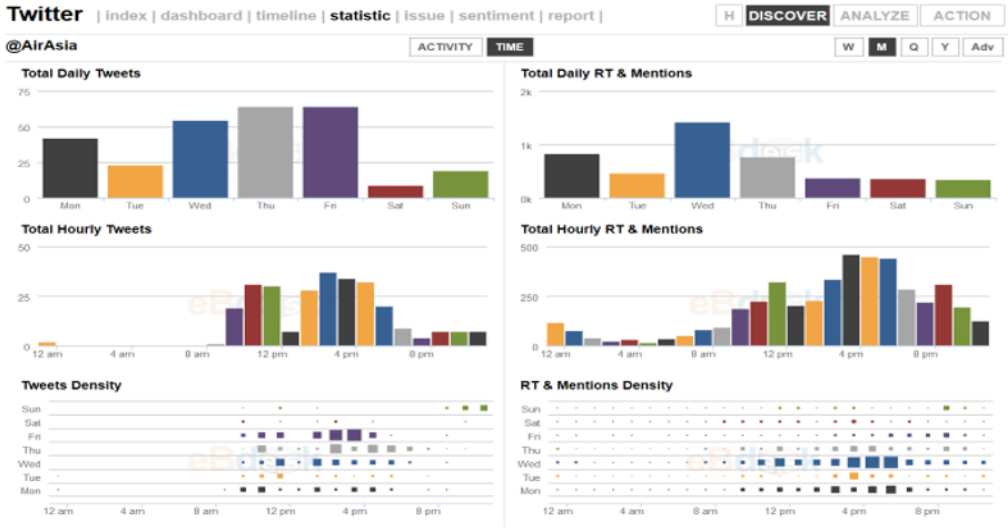


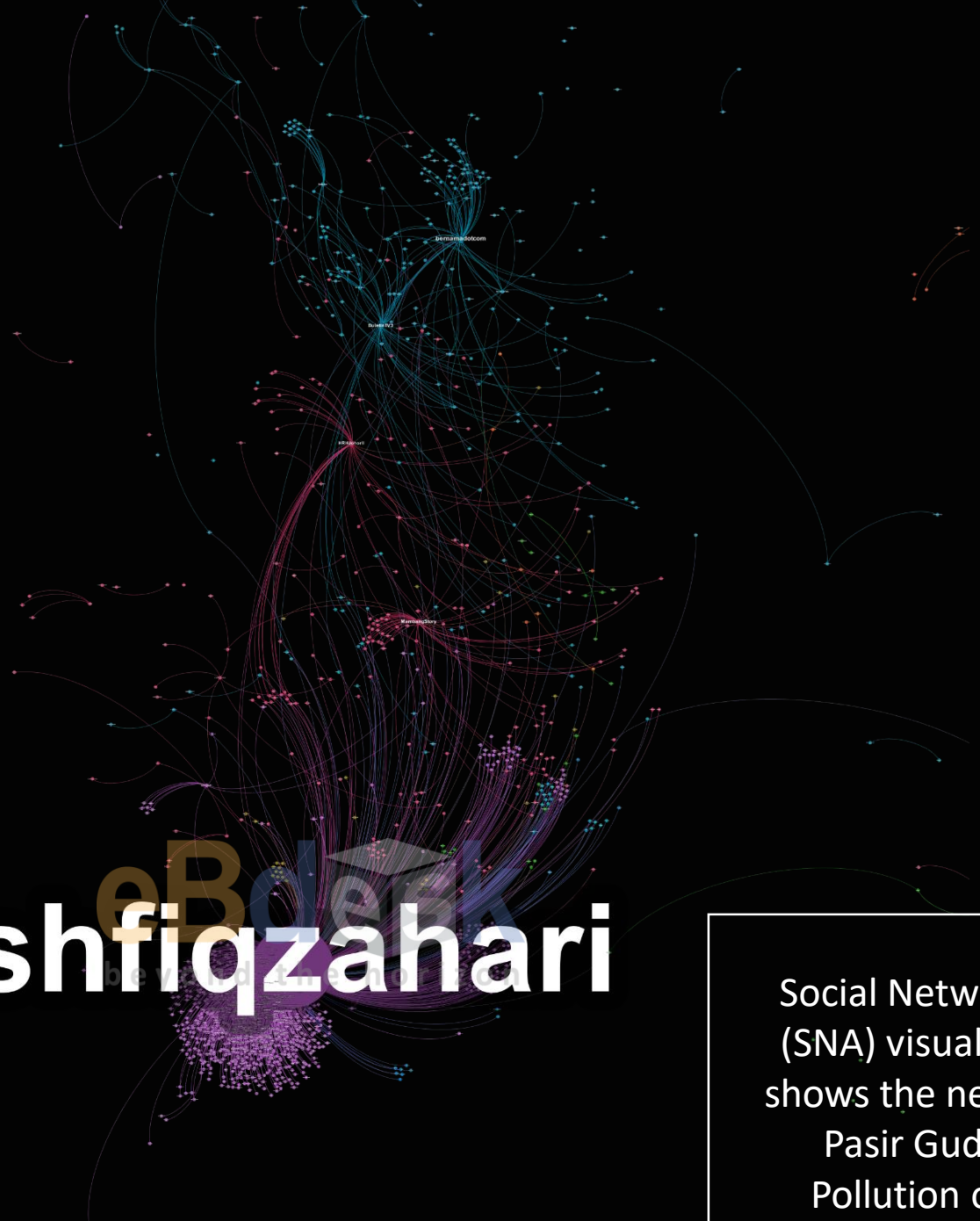
Case Study – Media Intelligence



Topic	12 months	6 months	3 months	30 days	7 days
Foreign Reserves	2,163	1,077	438	166	38
Malaysia Inflation	3,876	1,781	693	191	52
MYR Currency	19,761	9,383	4,031	1,121	286
BNM	11,090	4,787	1,904	733	72
Bursa Malaysia	22,269	9,828	4,688	1,593	438
GST	30,517	8,102	3,478	592	153
Total	89,676	34,958	15,232	4,396	1,039

Topic	12 months	6 months	3 months	30 days	7 days
Foreign Reserves	2.41%	3.08%	2.88%	3.78%	3.66%
Malaysia Inflation	4.32%	5.09%	4.55%	4.34%	5%
MYR Currency	22.04%	26.84%	26.46%	25.5%	27.53%
BNM	12.37%	13.69%	12.5%	16.67%	6.93%
Bursa Malaysia	24.83%	28.11%	30.78%	36.24%	42.16%
GST	34.03%	23.18%	22.83%	13.47%	14.73%
Total	100%	100%	100%	100%	100%





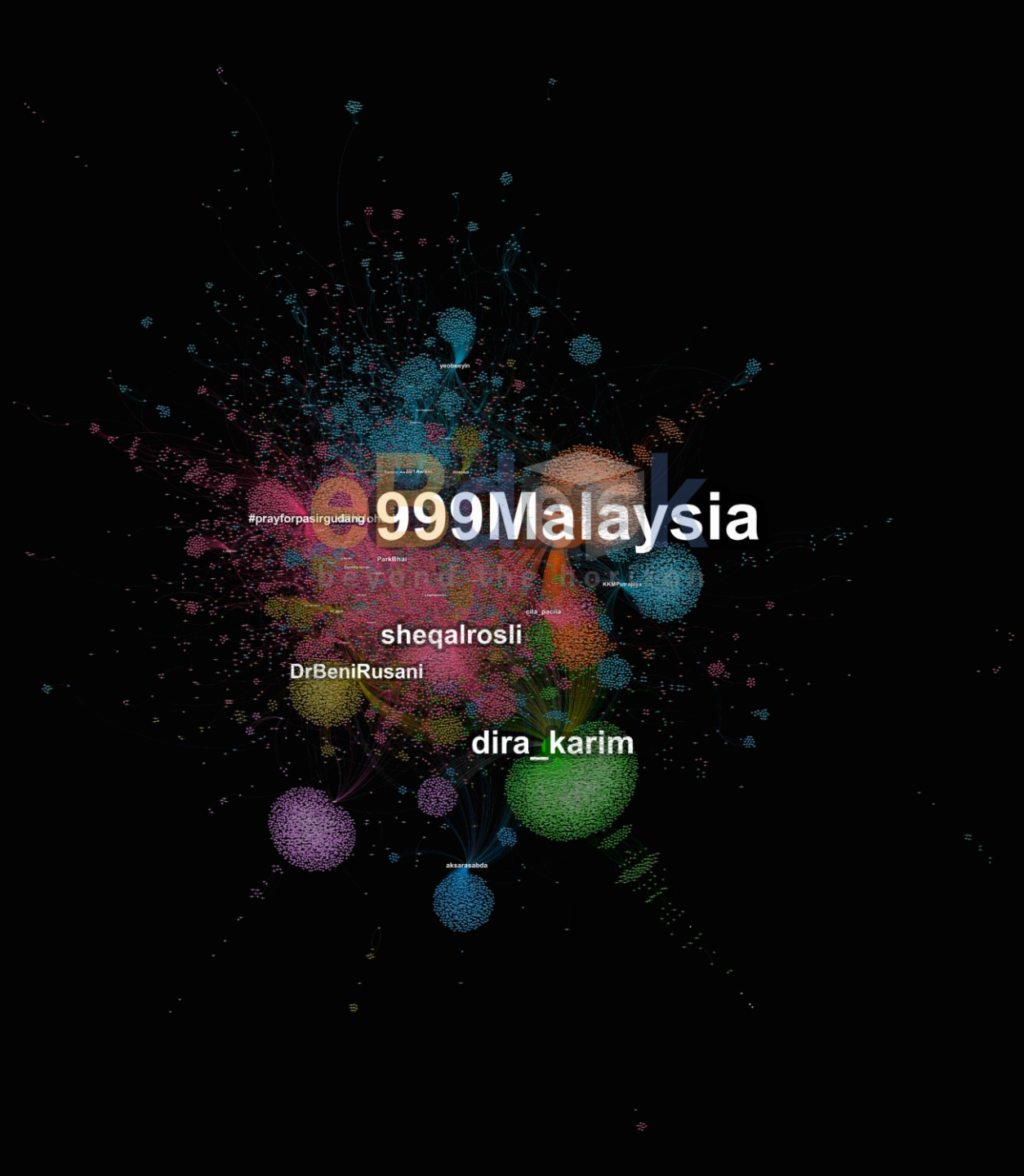
Social Network Analysis (SNA) visual on the left shows the network about Pasir Gudang Toxic Pollution on Twitter.

8 MARCH 2019

On this day there is an issue about victims of gas pollution and chemical waste at Kim Kim River near Pasir Gudang on March 07th 2019 night. The incident was one of the worse things that could have happened because there were school students and residents experiencing shortness of breath, nausea and vomiting.

The most active account on this day is @shfiqzahari whom gets response from another account and some news portal discussing the incident. This account shared some photos of victims of gas pollution and chemical waste at the Kim Kim River.

shfiqzahari
Sapik
@shfiqzahari
Follow
Punyalah risau pasal Legoland nak kena jual. Pasir Gudang ni dah mcm bandar chemical takde siapa kisah ke?
10:47 AM - 7 Mar 2019
17,875 Retweets 6,598 Likes
141 18K 6.6K
Sapik
@shfiqzahari
Follow
Pasir Gudang town planning is a failure. Belum lagi kes certain kilang chemical yang risky to blow, radius 2km semua boleh hancur kau tahu. Pencemaran udara boleh jauh sampai ke Pontian. Singapore? Say no more. The whole country will risk to get affected
10:54 AM - 7 Mar 2019
293 Retweets 440 Likes
2 293 440
Sapik
@shfiqzahari
Follow
Berpuluh buah sekolah menengah dekat sini, ada 4 IPT dekat Pasir Gudang ni. Korang semua fikir berapa kali ek nak letak institution korang near this chemical factory? Not to mention Taman Air Biru. Keluar rumah je terus terpampang kilang depan mata.
10:51 AM - 7 Mar 2019
225 Retweets 419 Likes
2 225 419
Sapik
@shfiqzahari
Follow
Mohon la sesiapa tolong fight for well being of people who live in Pasir Gudang. Air quality is not good. Chemical factories are everywhere. Sebelah rumah pun ada kilang kimia.
10:57 AM - 7 Mar 2019
286 Retweets 361 Likes
3 286 361
Platform: Twitter

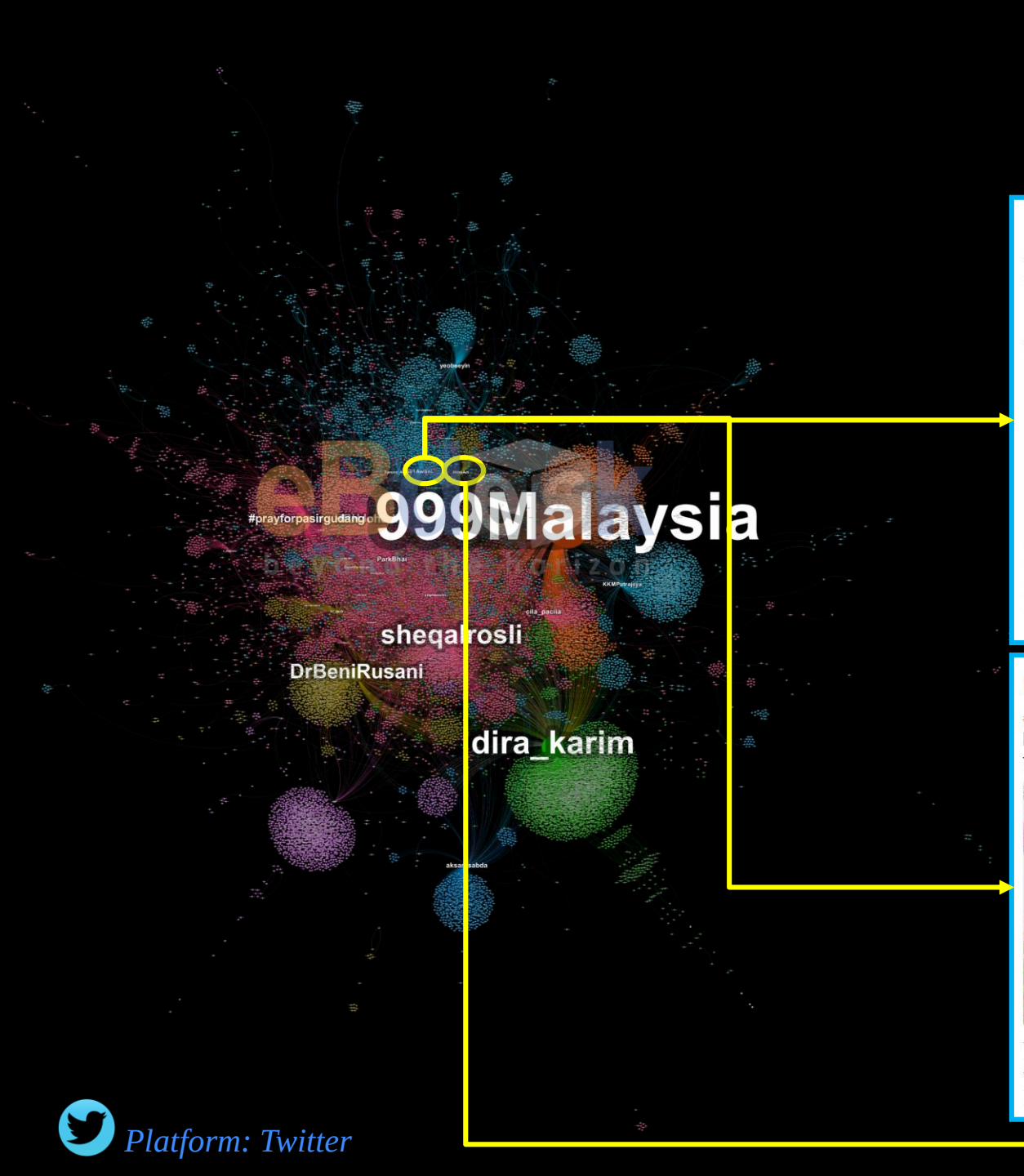


13 MARCH 2019 (PEAK DAY)

The network grew and hit its peak on March 13, 2019.

999Malaysia is the most active in providing updates on the Pasir Gudang crisis which is from the orange cluster. Most accounts in this group talked about the victims'.

On this day, Minister of Education had called for all the 111 schools in the Psir Gudang district to be closed until further notice.



Astro AWANI
@501Awani
Follow

#AWANInews [VIDEO] Kronologi pencemaran sisa bahan kimia di sekitar kawasan Sungai Kim Kim ,Pasir Gudang astroawani.com/video-malaysia ... #pasirgudang

10:19 AM - 13 Mar 2019

130 Retweets 93 Likes

Astro AWANI
@501Awani
Follow

#AWANInews #AWANI745 Pencemaran bahan kimia: 13 sekolah sekitar Pasir Gudang diarah tutup astroawani.com/berita-malaysi ...

10:23 PM - 12 Mar 2019

126 Retweets 113 Likes

Hilmi Adi Ruzaini
@HilmiAdi
Follow

"Thirteen schools in Pasir Gudang closed indefinitely due to chemical pollution"

Where are the outrage? The protest?

Malaysian and their priorities

Person responsible for this must pay dearly and given the full punishment accorded by the law.

Thirteen schools in Pasir Gudang closed indefinitely due to chemical pollution

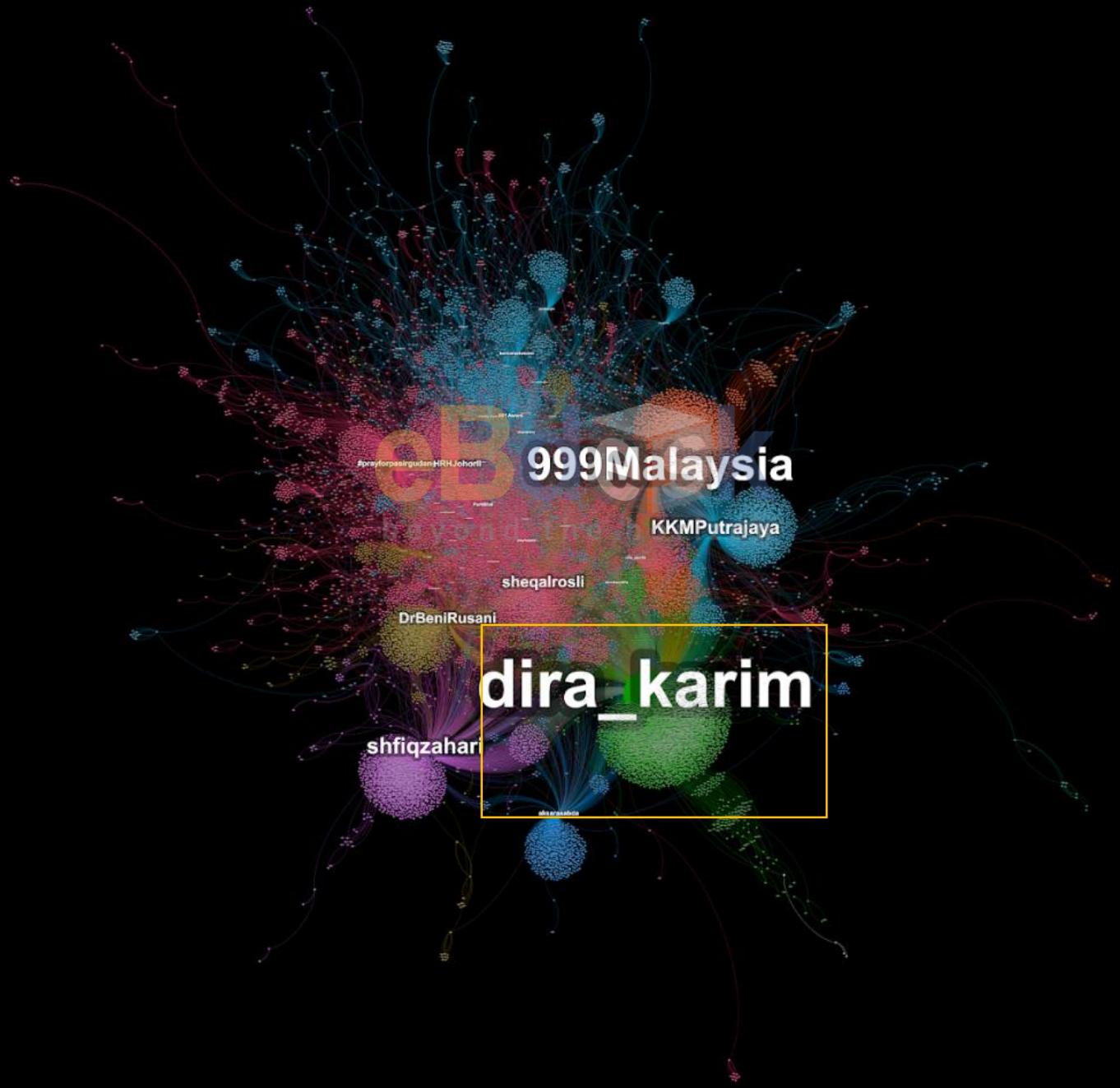
JOHOR BARU: A total of 13 schools in Pasir Gudang affected by the chemical pollution will close indefinitely from Wednesday (March 13).

thestar.com.my

10:36 PM - 12 Mar 2019

587 Retweets 289 Likes

Platform: Twitter



Next prominent account is from the green cluster - @dira_karim. Most accounts in this group talked about hope to take a strategy to resolve the incident to avoid various diseases.

Network about Pasir Gudang Toxic Pollution

Network formed by retweet, mention, reply, quoted and using hashtag activity related to Pasir Gudang Toxic Pollution issue

NK
@dira_karim
Follow

Pray for Pasir Gudang😩😩😩

Kenapa sekolah kalau toxic tu belum hilang kesian budak sekolah😭😭😭😭

3:09 PM - 11 Mar 2019

14,909 Retweets 5,591 Likes

109 15K 5.6K

Mimi Azeera Abdullah
@MimiNewsMPB
Follow

Murid tahun 4 maut dirempuh pemandu mabuk.

3 ditahan susulan kes pembuangan sisa kimia di Sungai Kim Kim.

Nak tahu lebih lanjut? Saksikan @edisi7ntv7 sebentar saja lagi, jam 7.30 malam ini.

6:02 PM - 11 Mar 2019

688 Retweets 442 Likes

6 688 442

al
@alffiens
Follow

what is happening in Pasir Gudang is worsening. a very serious action should be taken and the company must be brought to justice!

9:53 PM - 12 Mar 2019

51 Retweets 40 Likes

51 40

Sapik
@shfiqzahari
Follow

Guys please don't hate Pasir Gudang for that. It's not the cities fault to be like that. Pasir Gudang booming consume Johor Bahru economic sustainability. Without Pasir Gudang, there'll be no 1 Million people living in JB today. JB will not be JB today.

7:24 PM - 7 Mar 2019

107 Retweets 102 Likes

2 107 102

Sapik
@shfiqzahari
Follow

Pasir Gudang town planning is a failure. Belum lagi kes certain kilang chemical yang risky to blow, radius 2km semua boleh hancur kau tahu. Pencemaran udara boleh jauh sampai ke Pontian. Singapore? Say no more. The whole country will risk to get affected

10:54 AM - 7 Mar 2019

296 Retweets 442 Likes

2 296 442

JPK UiTM PG
@JpkUiTMPG
Follow

Assalamualaikum w.b.t

Susulan kes pencemaran yang kian merebak di sekitar kawasan Pasir Gudang, mahasiswa UiTM Pasir Gudang dinasihatkan untuk mengambil langkah berjaga-jaga dan melaporkan kepada Unit Kesihatan UiTM Pasir Gudang sekiranya terdapat symptom wabak penyakit seperti:

Translate Tweet

9:52 PM - 12 Mar 2019

42 Retweets 28 Likes

2 42 28

Dr Beni Rusani
@DrBeniRusani
Follow

Let us pray for everyone's safety in Pasir Gudang chemical incident.

10:01 PM - 12 Mar 2019

4,523 Retweets 3,469 Likes

6 4.5K 3.5K

Sapik
@shfiqzahari
Follow

Mohon la sesiapa tolong fight for well being of people who live in Pasir Gudang. Air quality is not good. Chemical factories are everywhere. Sebelah rumah pun ada kilang kimia.

10:57 AM - 7 Mar 2019

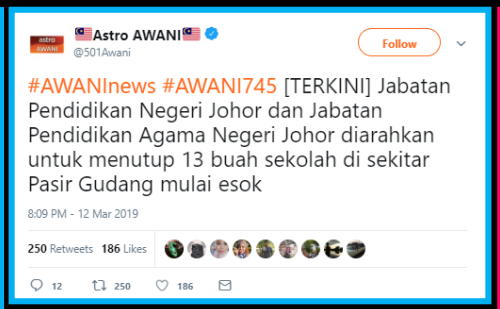
298 Retweets 380 Likes

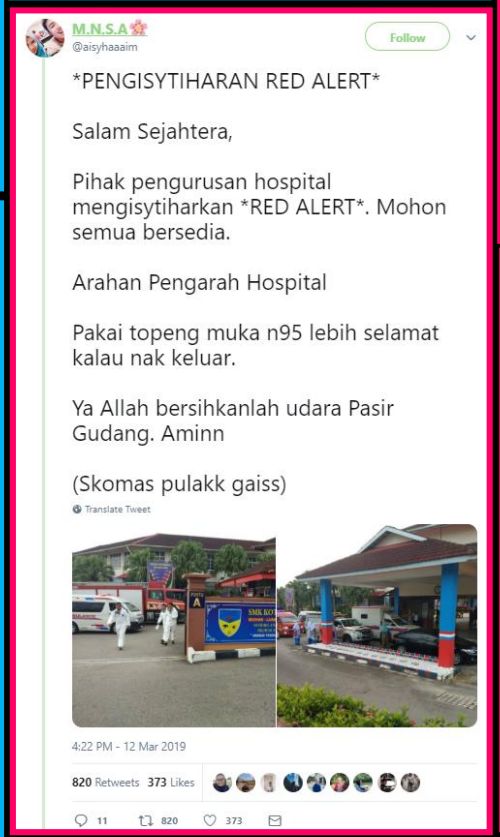
3 298 380

Platform: Twitter

Network about Pasir Gudang Toxic Pollution

Network formed by retweet, mention, reply, quoted and using hashtag activity related to Pasir Gudang Toxic Pollution issue





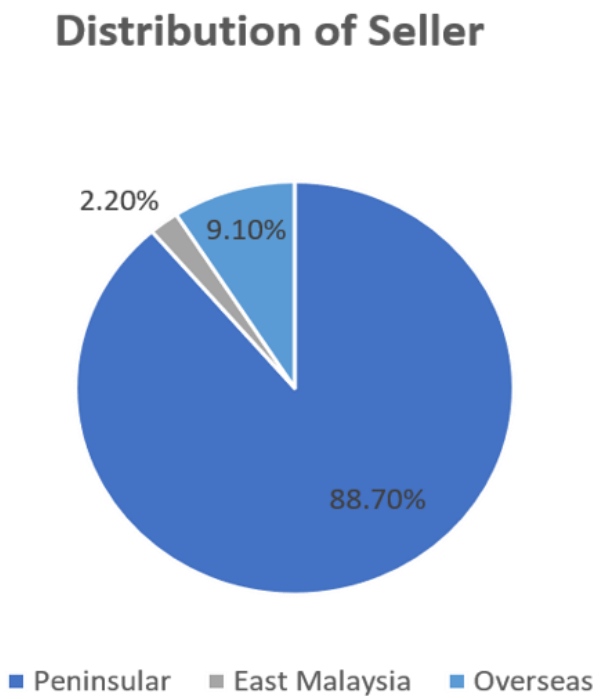
Platform: Twitter

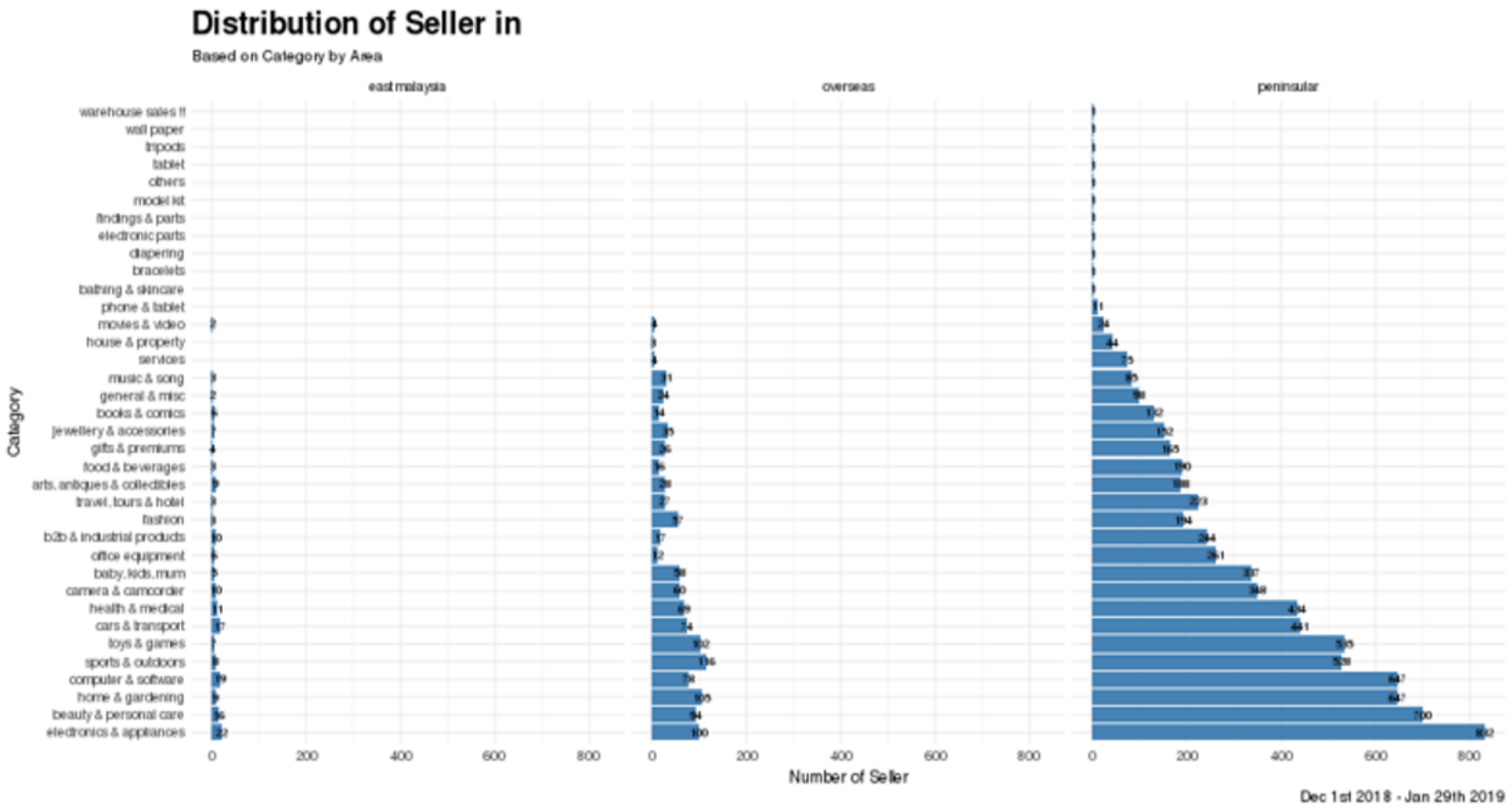
MARKET INTELLIGENCE

Case Study – Price Intelligence : Lxxxxg.com

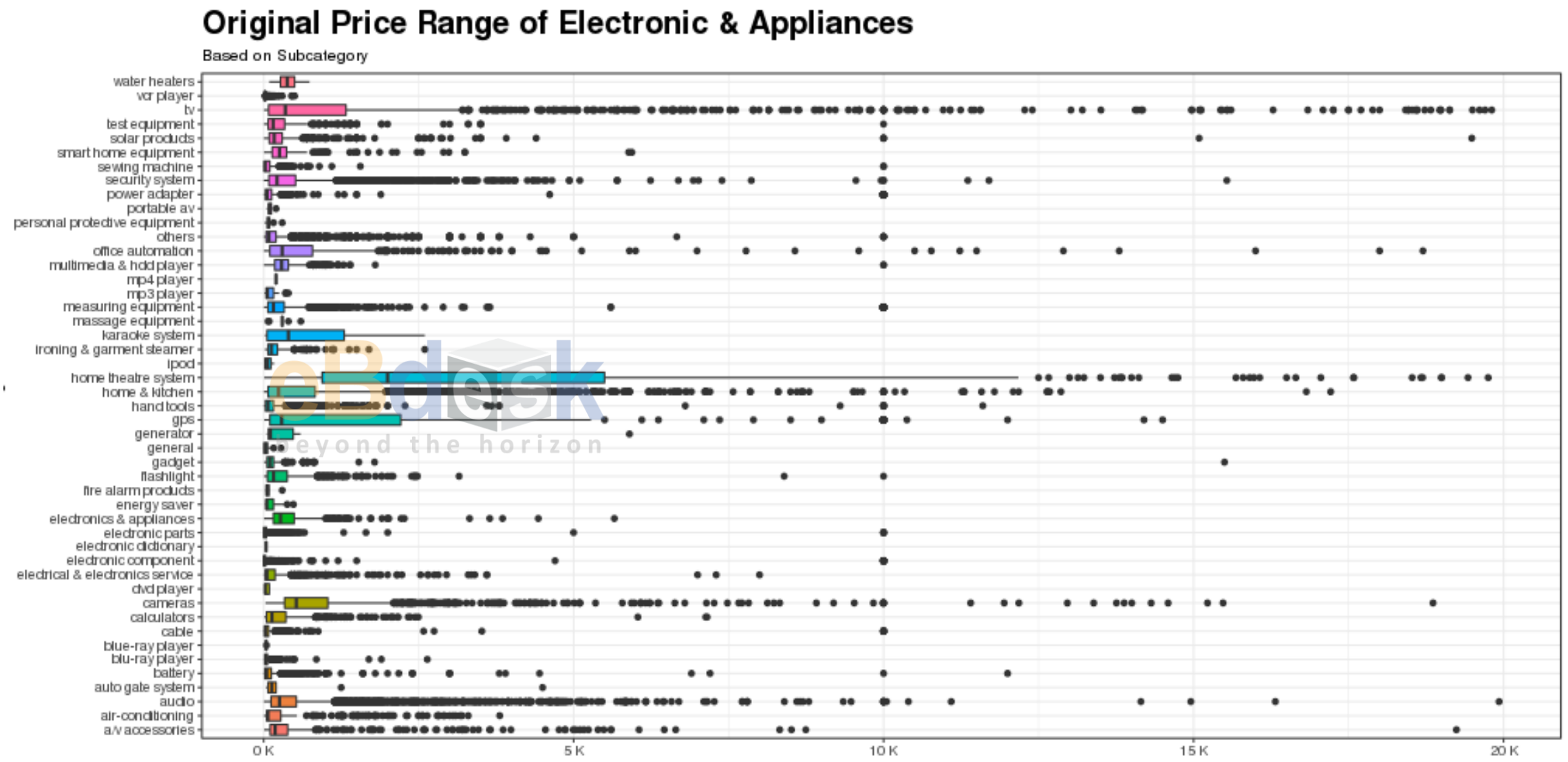
Data Collection : 01/12/2018 – 29/01/2019

Case Study – Price Intelligence : Lxxxxg.com





Case Study – Price Intelligence : Lxxxxg.com



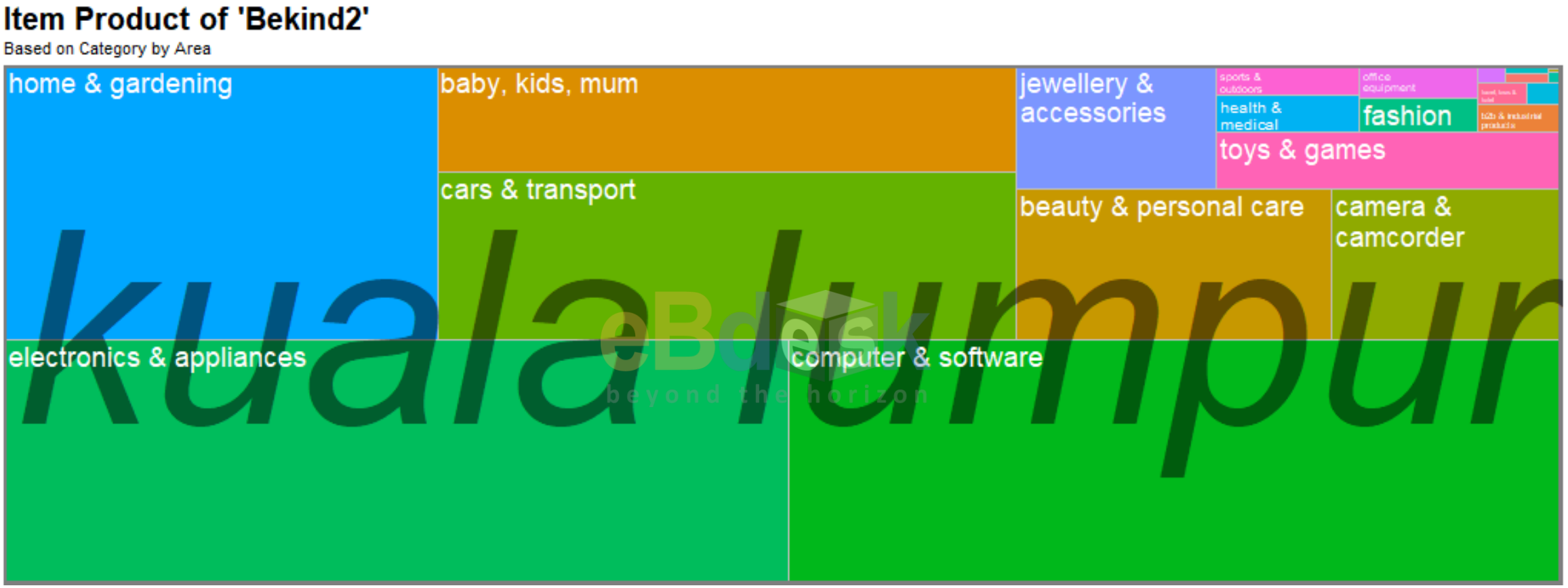
Case Study – Price Intelligence : Lxxxxg.com

No	Seller Name	No of Item
1	bekind2	20,826
2	tseller36	15,944
3	realove	12,365
4	tseller3	11,935
5	bekind	8,119
6	tseller2	6,692
7	tseller8	6,302
8	discplayer	5,306
9	tseller15	5,198
10	tseller17	4,969

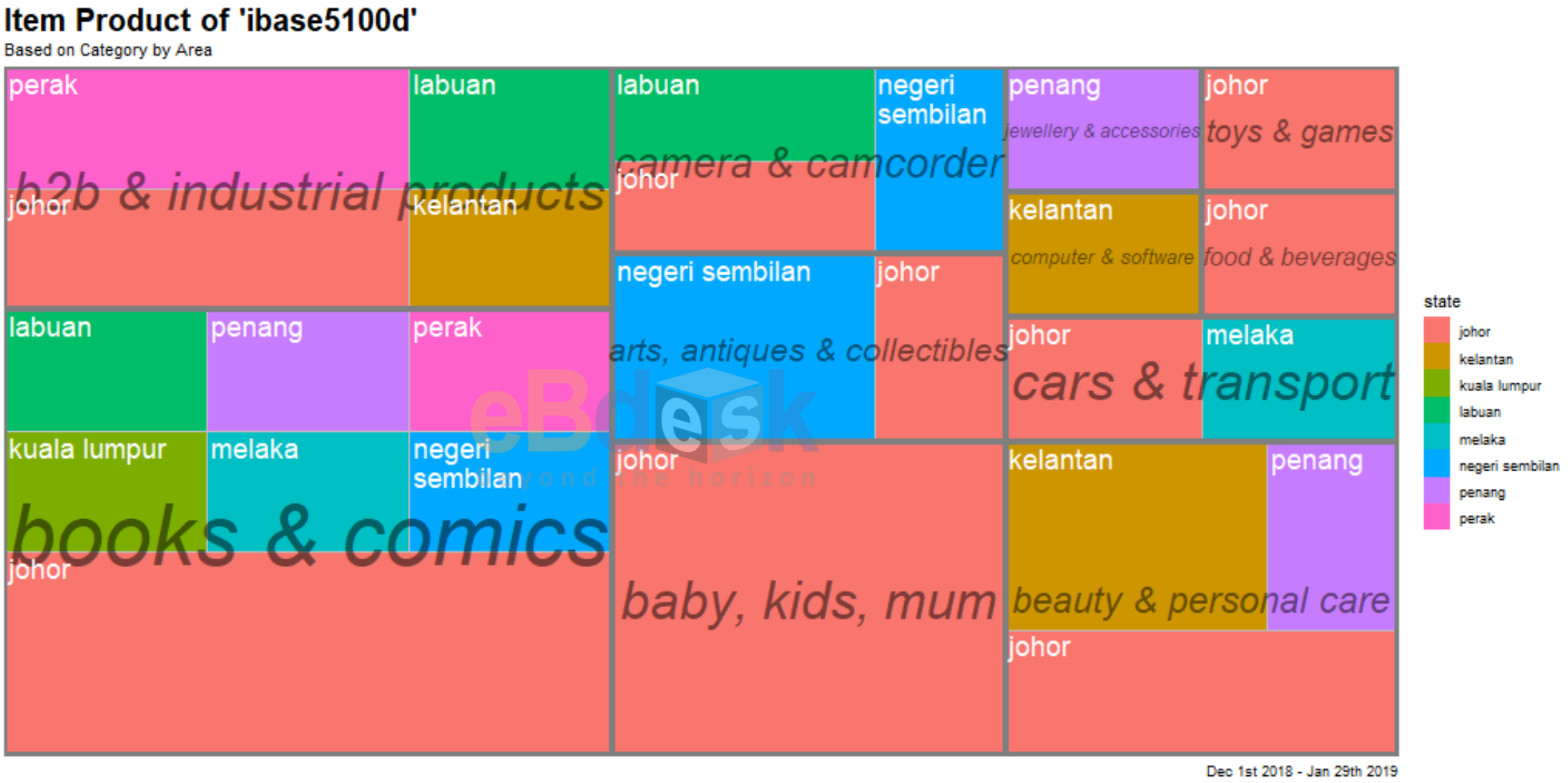
No	Seller Name	No of Location
1	puppyseven	12
2	adamma	8
3	ibase5100d	8
4	uraharaliow	7
5	dongdarmunmarket	6
6	itzoneka	5
7	qdzshoppe	5
8	365shoppers	4
9	bazariacommy	4
10	humblehub	4

No	Seller Name	Number of category
1	bekind2	22
2	ishow	21
3	bekind	20
4	maranello9	20
5	tensen	20
6	paradoxzone	19
7	realove	19
8	base7632	18
9	rocketscientist	18
10	rolene13	18

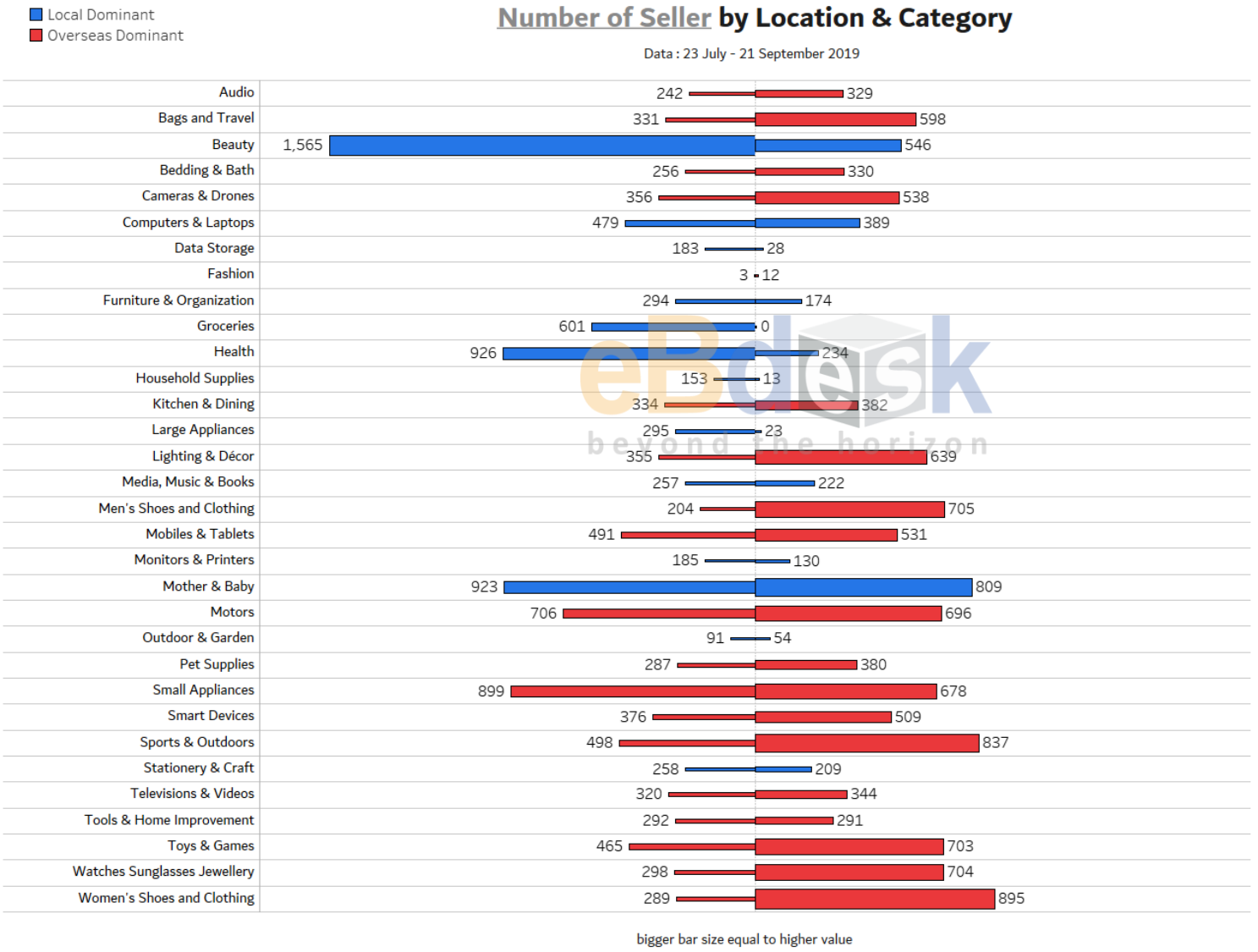
Case Study – Price Intelligence : Lxxxxg.com



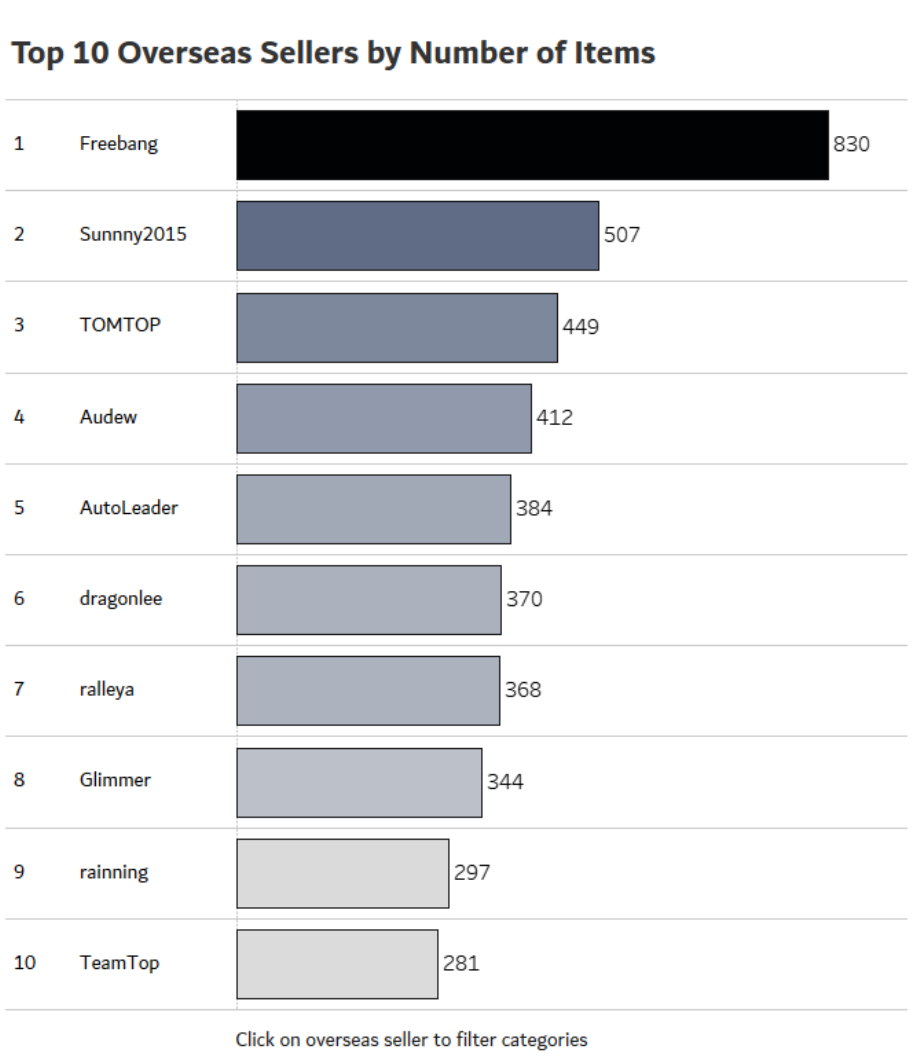
Case Study – Price Intelligence : Lxxxxg.com

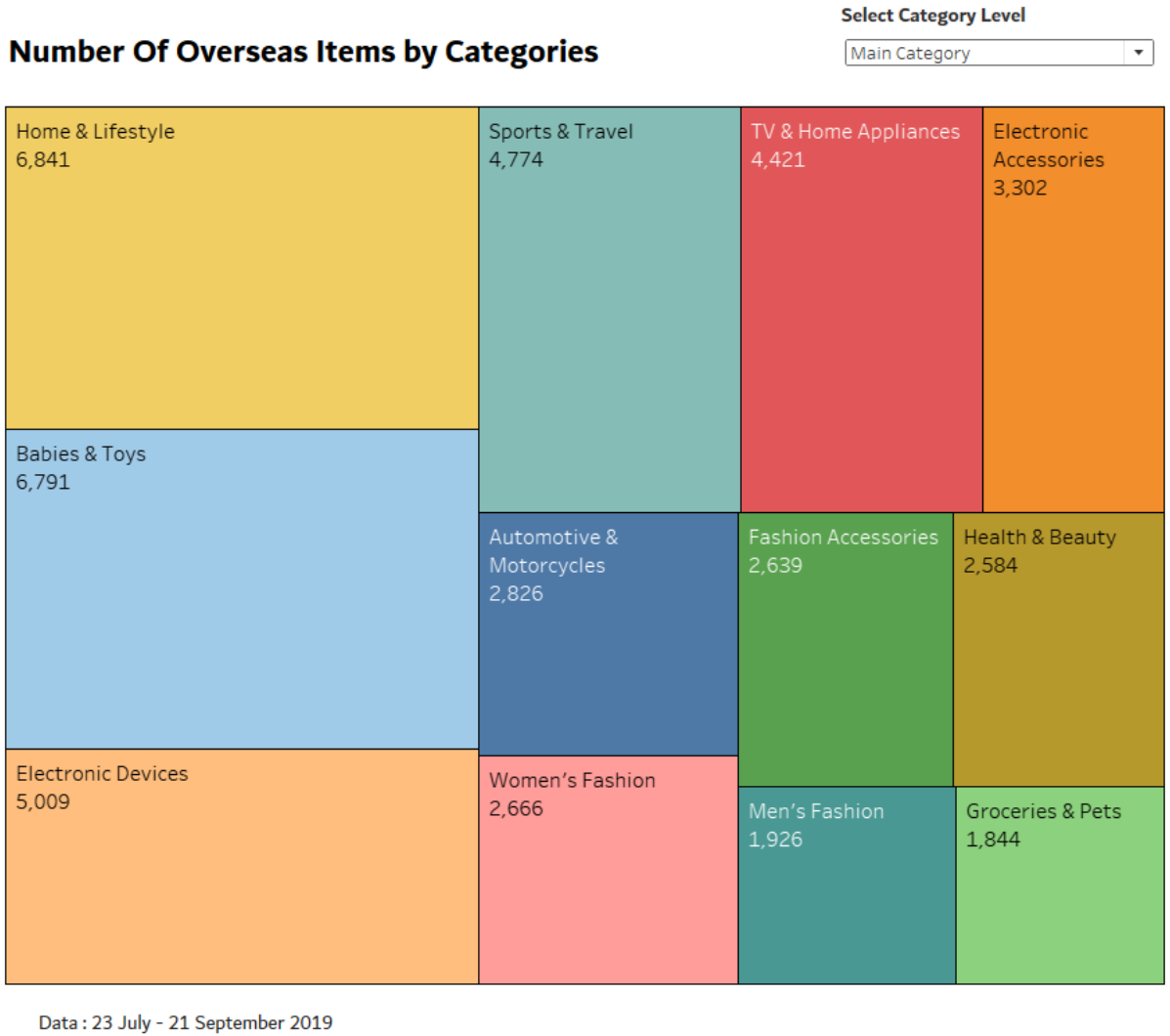


Case Study – Price Intelligence : Lxxxxa.com



Case Study – Price Intelligence : Lxxxxa.com





Average Product Price of Online Price Observations - March 28, 2018

bawang putih import (china)

Select Product

bawang putih import (china)

State

(All)

Outlet Category

(All)

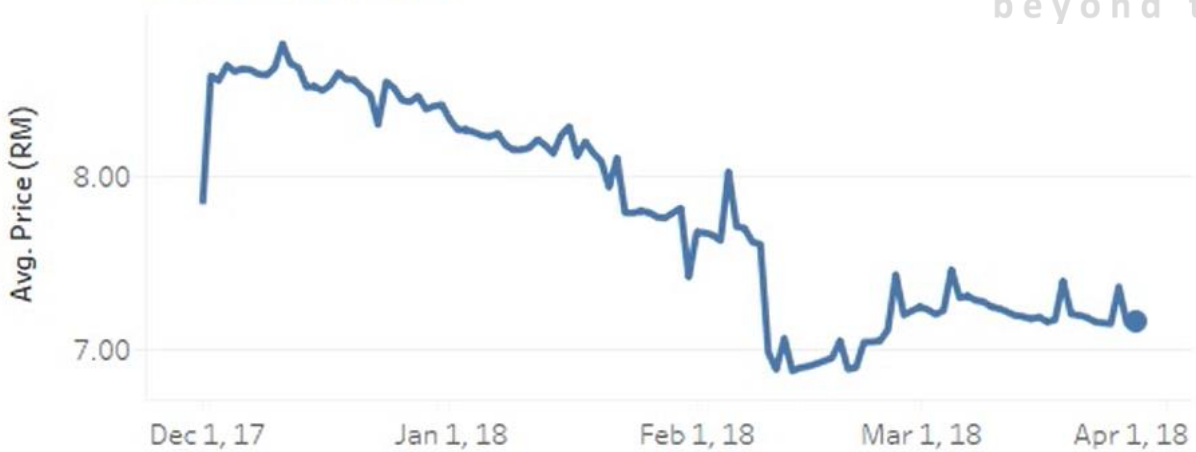
March 28, 2018

Avg. Price (RM)

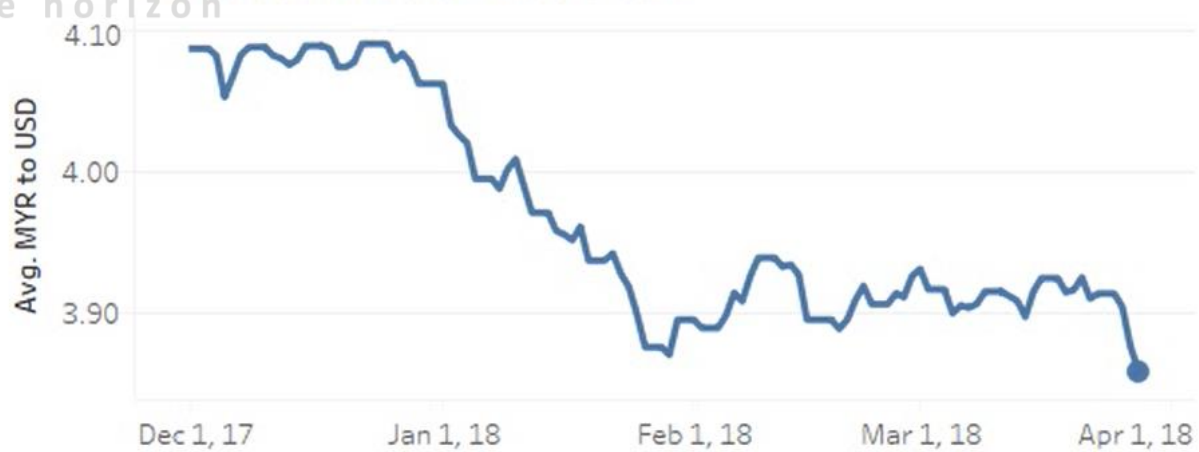
3.28 — 45.00

eBdesk
beyond the horizon

Avg. Price Timeseries



Avg. Currency MYR to USD Timeseries



Product Category

(All)

March 28. 2018

Select Product

bawang putih (garlic)

Average Price of Online E - Commerce Observations

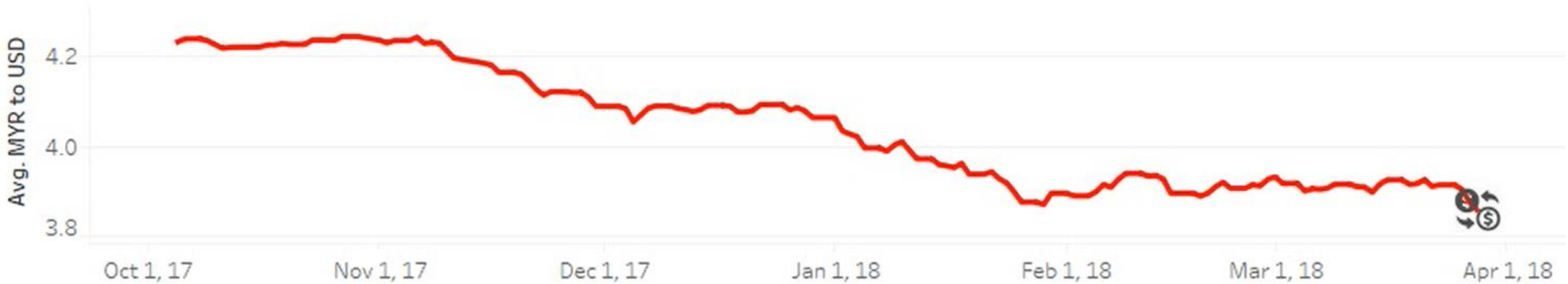
March 28, 2018

bawang putih (garlic)

eBdesk
beyond the horizon

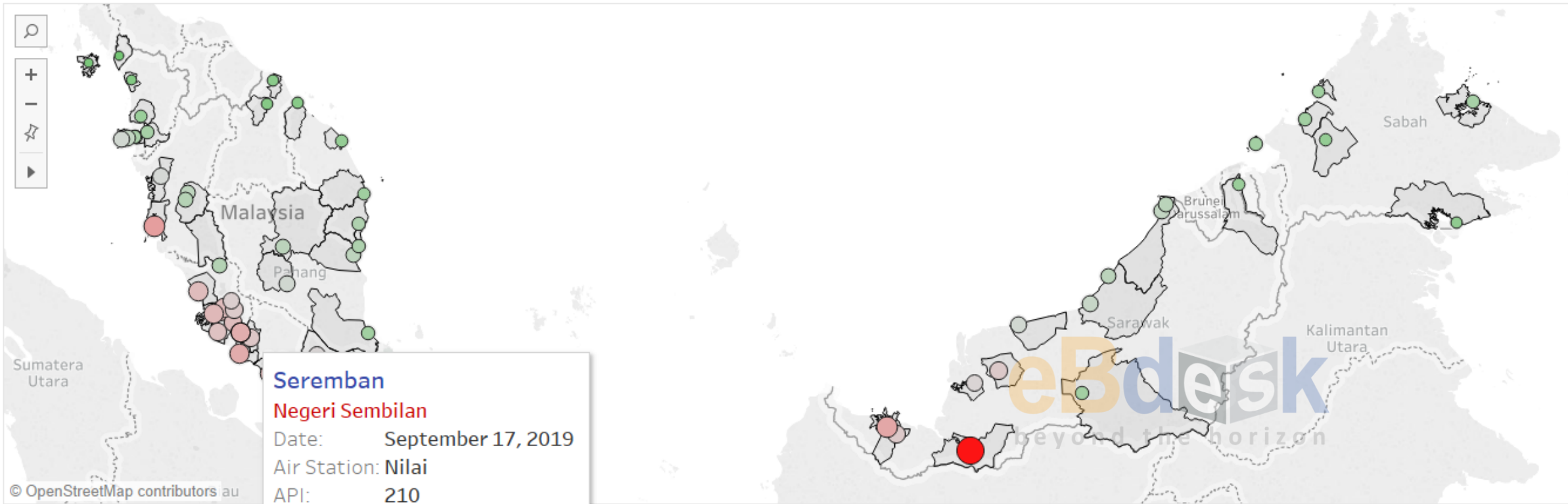
Time Series of Exchange Rate USD-MYR

March 28, 2018

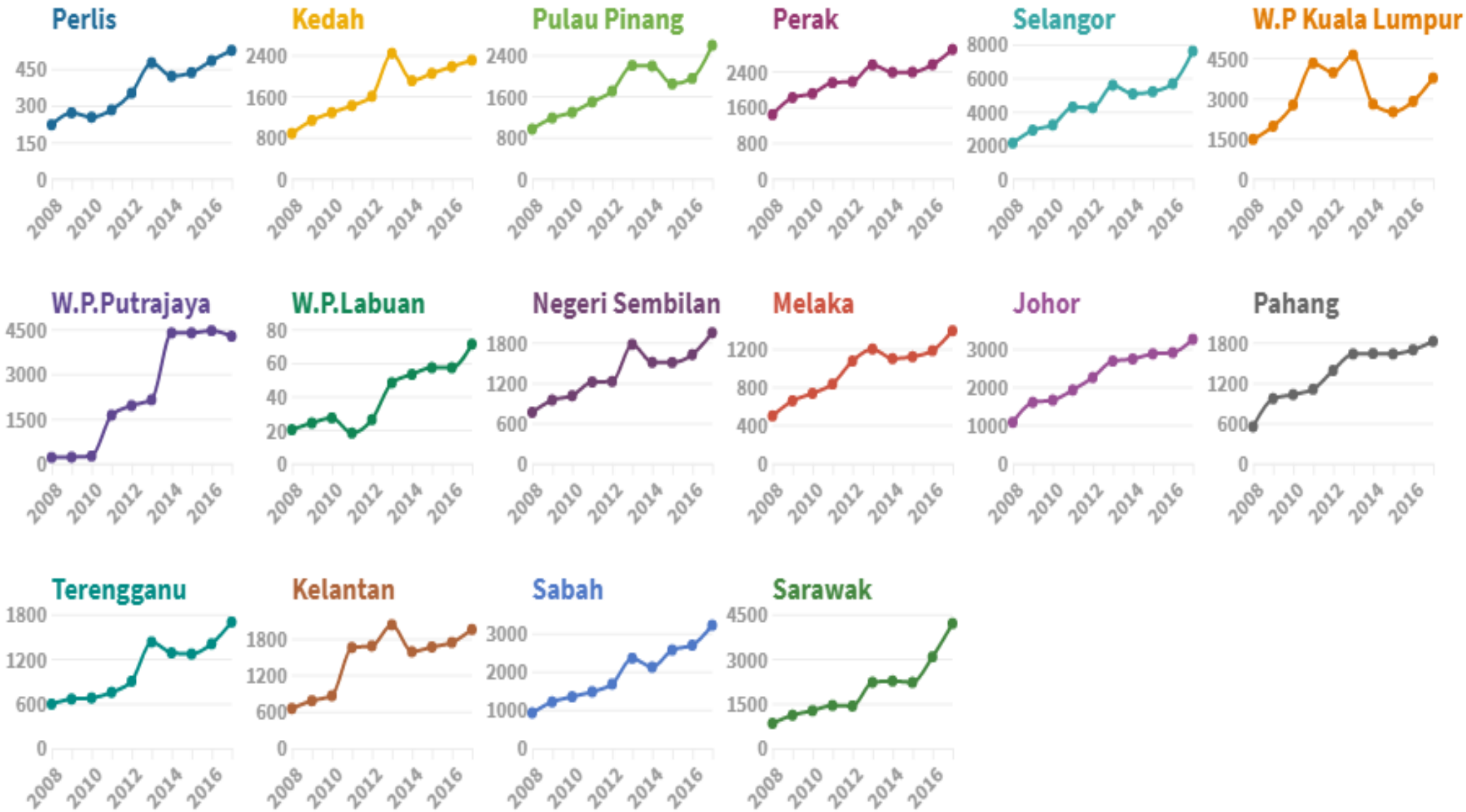


CRISIS MANAGEMENT

Air Pollution Index Map - September 17, 2019



Number of Physicians by State 2008-2017



Number of Schools	Number of Teachers	Number of Students
159	8,129	100,069

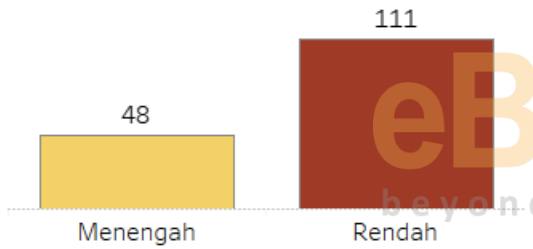
Number of Schools

By Type of School

Kebangsaan	61
SM Kebangsaan	37
Jenis Kebangsaan (C)	30
Jenis Kebangsaan (T)	20
SM Berasrama Penuh	5
SM agama	3
SMK Agama	1
SM Teknik	1
Kolej Vokasional	1

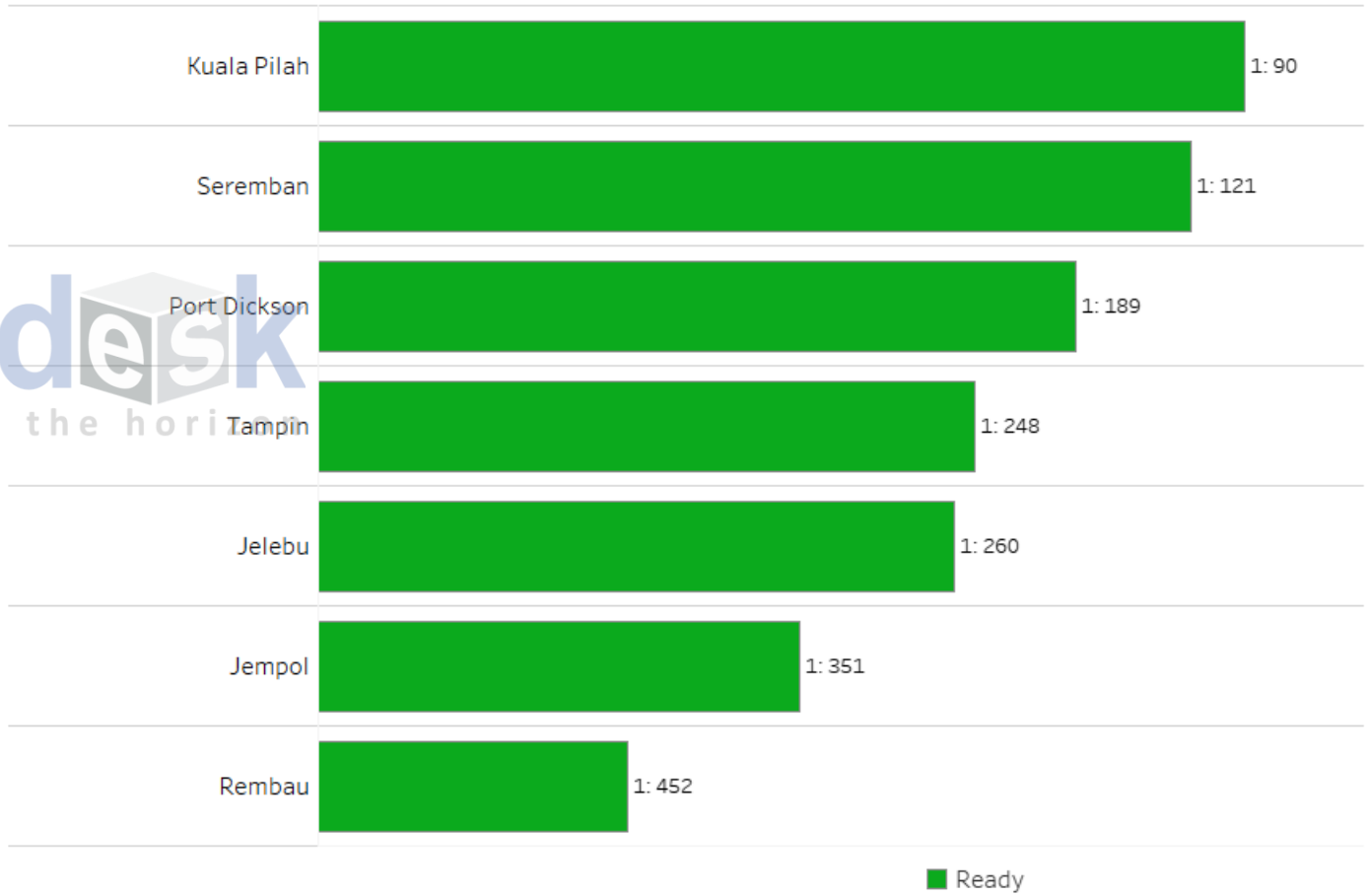
Seremban

By Education Level



By School Status

Readiness by District in Negeri Sembilan (Haze Affected)



For Readiness Index 1 : n (number of people) means that there are 1 doctor for (n) people, less is better.

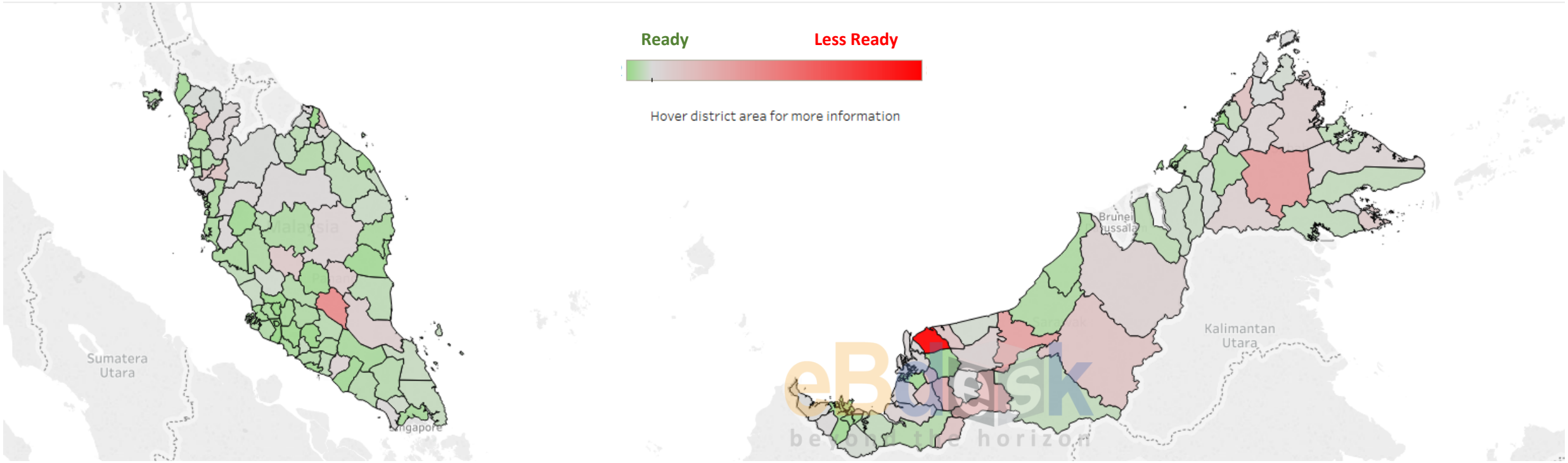
eBdesk beyond the horizon

Infant : age 0 - 4 Children : age 5 - 14 Gold Citizen : age 65 - 75+ Haze Affected : Infant, Children & Gold Citizen Combined All : all age range from 0 - 75+

Select Age Group

Haze Affected

Health Readiness by District & Age Group of Population (Haze Affected)



Conclusion

- BDA plays important role in managing the unstructured data. The case studies show a better insight in understanding the internet data as part of decision-making process to establish strategy and actions based on the comprehensive intelligence

- The massive unstructured data set also allows the research in non-linier statistical model, especially for artificial intelligence, to be explored further. There are many areas in parallel processing research that can be enhanced through Big Data framework and architecture.

- This development contributes a lot of benefits to the community in the context of socio-economy dynamics as Data Intelligence will support them in making better decision and actions

Reference

www.malaysiaindicator.com