QUADRANT

YOU'VE USED BAD DATA…
AND YOU PROBABLY DON'T KNOW IT

We know data.

We see ½ billion

mobile devices

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Cities of the future – Smart, Efficient, Sustainable
QUADRANT

Cities of the future – Built on GOOD data
QUADRANT

However…

DATA IS EVERYWHERE
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We are creating

2.5 quintillion bytes

of data each day

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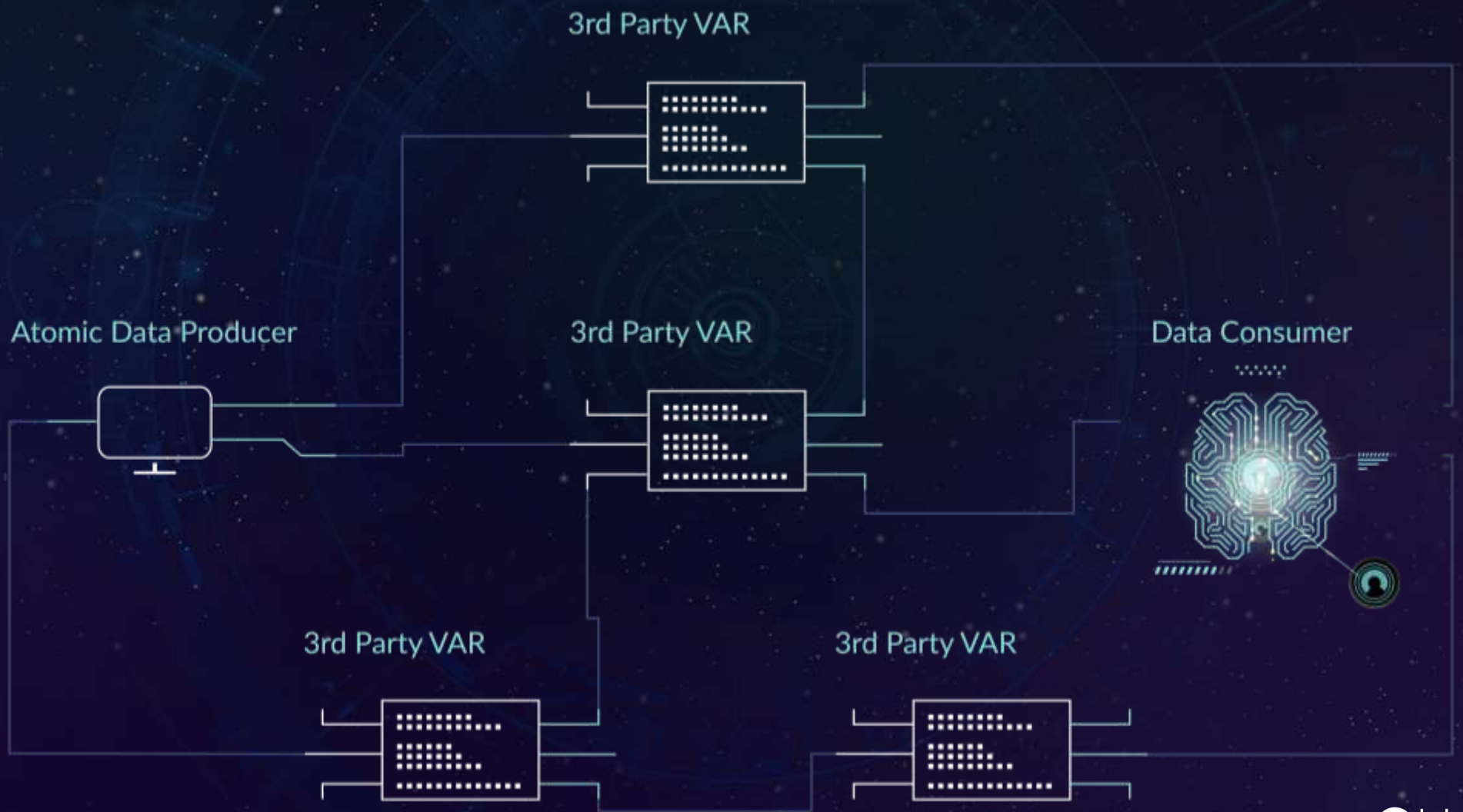
THE DATA ECONOMY
QUADRANT

THE DATA ECONOMY



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Non-transparent data supply chain enables bad actors

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In the news…

Novartis Hid Manipulated Data While Seeking Approval for $2.1 Million Treatment

The failure to report the issue has not put patients at risk, the F.D.A. said, but the drugmaker could face criminal and civil penalties.

Politics

Fake data – the disease afflicting China's vaccine system

Disease numbers are being swept under the carpet and false expiry dates slapped on injections, industry insiders say

JAPAN OCTOBER 27, 2017 / 4:44 PM / 2 YEARS AGO

Kobe Steel sent products with tampered data to second nuclear company

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Be careful where you get your data –
it may come back to haunt you

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Have the right level of data quality management before using new data
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GARBAGE IN
GARBAGE OUT

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Using bad data to train AI impacts future recommendations and predictions

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Understand and leverage people movement patterns to build solutions
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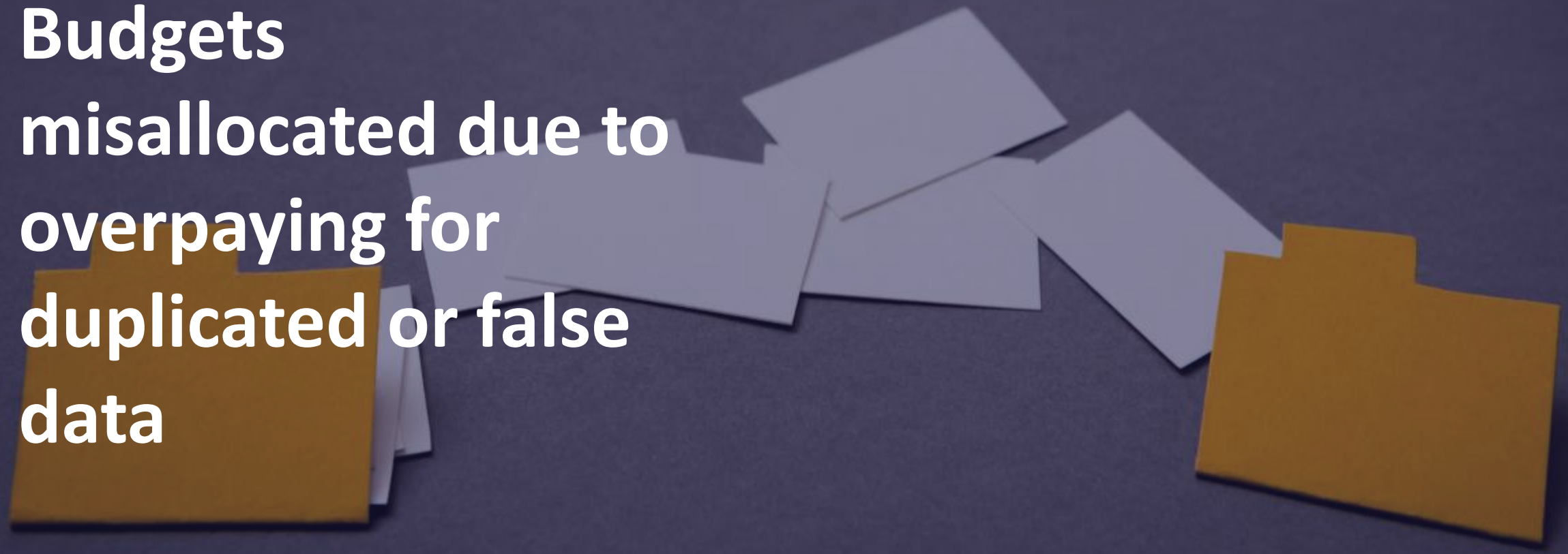
Budgets misallocated due to overpaying for duplicated or false data



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Inaccurate data
would cripple road
networks
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Ineffective healthcare programs

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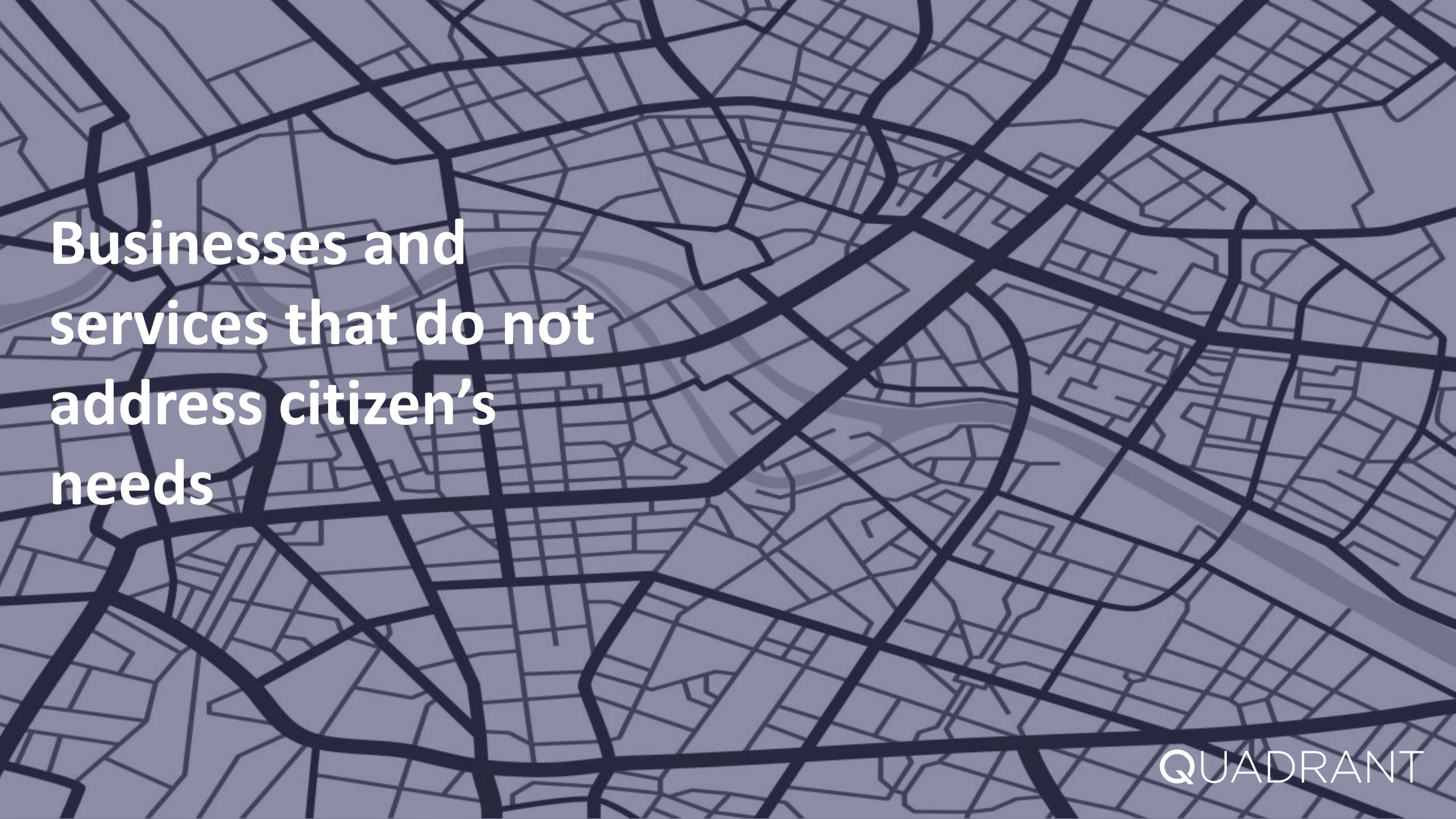
Businesses and services that do not address citizen’s needs
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Services that are not optimised to improve QoL
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So what can be done?

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Know where your data originates with technology, not business contracts

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How do we do this?

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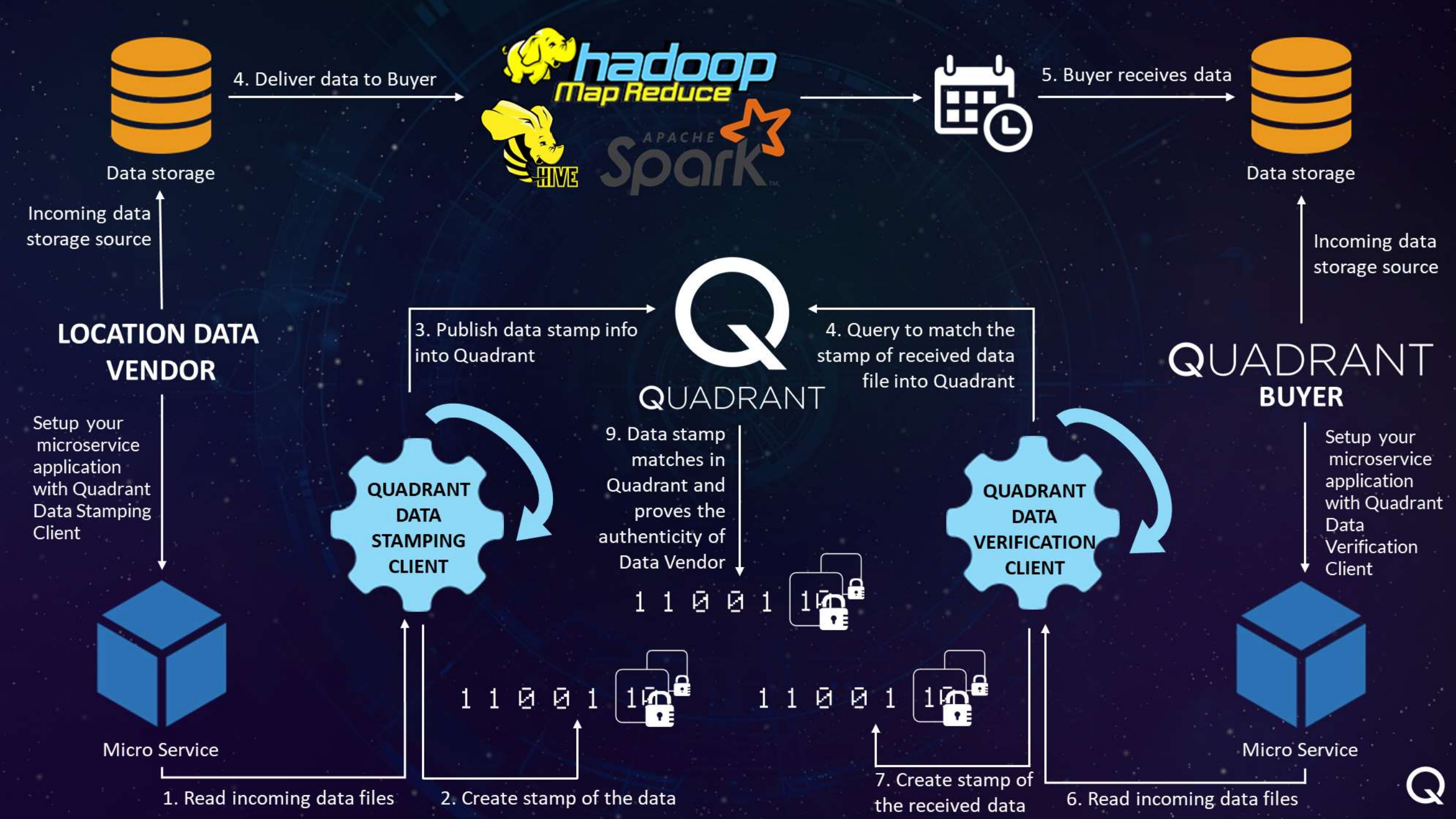
Data storage
4. Deliver data to Buyer
hadoop
Map Reduce
HIVE
APACHE
Spark
5. Buyer receives data
Data storage
Incoming data storage source
LOCATION DATA VENDOR
3. Publish data stamp info into Quadrant
QUADRANT
4. Query to match the stamp of received data file into Quadrant
QUADRANT
BUYER
Incoming data storage source
Setup your microservice application with Quadrant Data Stamping Client
QUADRANT DATA STAMPING CLIENT
9. Data stamp matches in Quadrant and proves the authenticity of Data Vendor
QUADRANT DATA VERIFICATION CLIENT
Setup your microservice application with Quadrant Data Verification Client
Micro Service
Micro Service
1. Read incoming data files
2. Create stamp of the data
7. Create stamp of the received data
6. Read incoming data files

WE ARE QUADRANT

500 million devices powering

location intelligence solutions

globally

QUADRANT

QUADRANT
AUDIENCES
POWERED BY FOURSQUARE PLACES

GREAT RESULTS NEED STELLAR DATA

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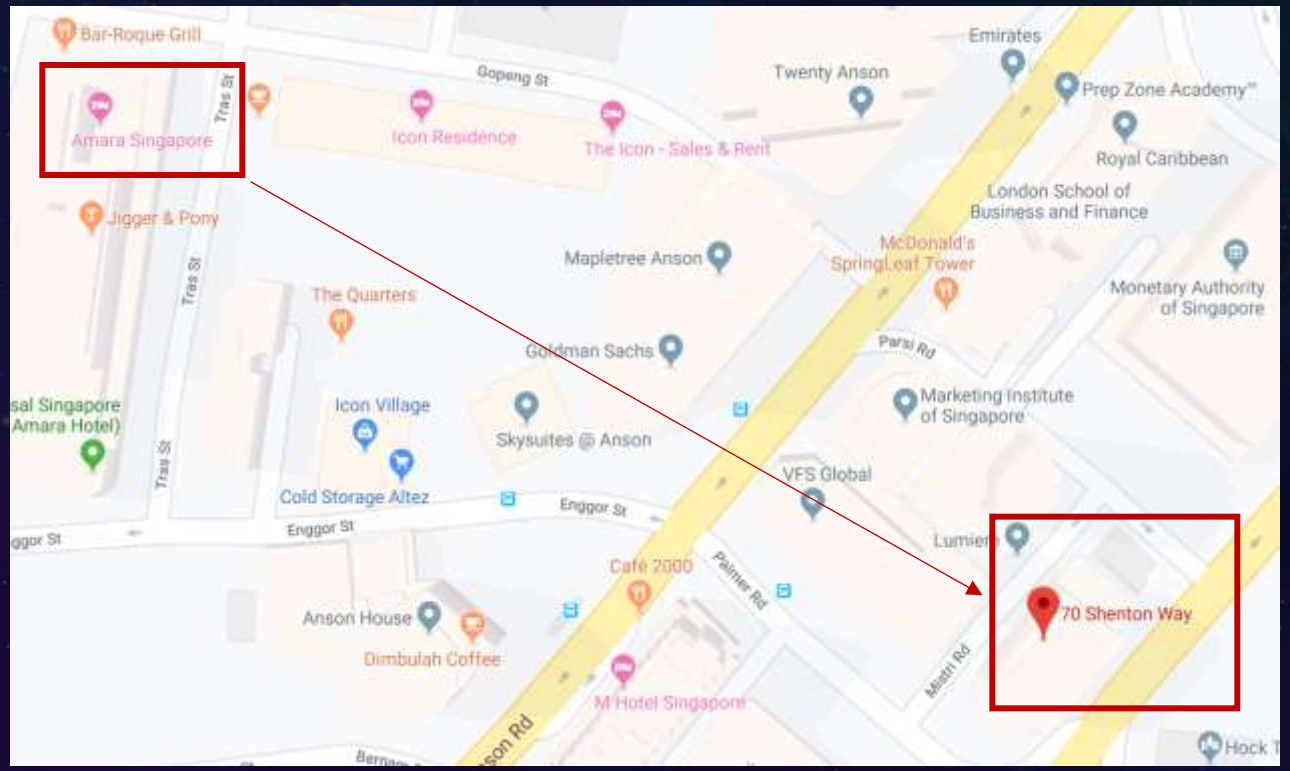
JOIN US FOR A PRIVATE AFTER CONFERENCE DRINKS

Right down the street!



Register at our booth

WHEN: TODAY!

TIME: 6PM

WHERE:
EON Shenton
70 Shenton Way, #20-13
Singapore 079118

WhatsApp: +65 8286 7284

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THANK YOU

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