

THE DATA COMPANY

MARCH 2020



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AGENDA



- Background
- Industry Data Challenges
- Journey to Artificial Intelligence
- The Data Company Reference Architecture
- Proposition for Insurance
- FNOL Case Study

BACKGROUND



Are you aware
that we are in
the Fourth
Industrial
Revolution ?

Data is the
“new oil”
of the global
economy

The problem is that data is stored
in spreadsheets, databases,
systems and it is difficult for the
business to get the data they need
to make informed business
decisions

“The world’s
most valuable
resource is no
longer oil, but
data”

The Economist
May 2017

“2019 will be
the year of
data”

Andrew White
Gartner Blog Community

“Move over
petrol, data is
the new oil”

DATAQUEST

“By 2020, 20.4
billion devices
will be
connected
worldwide”

Gartner



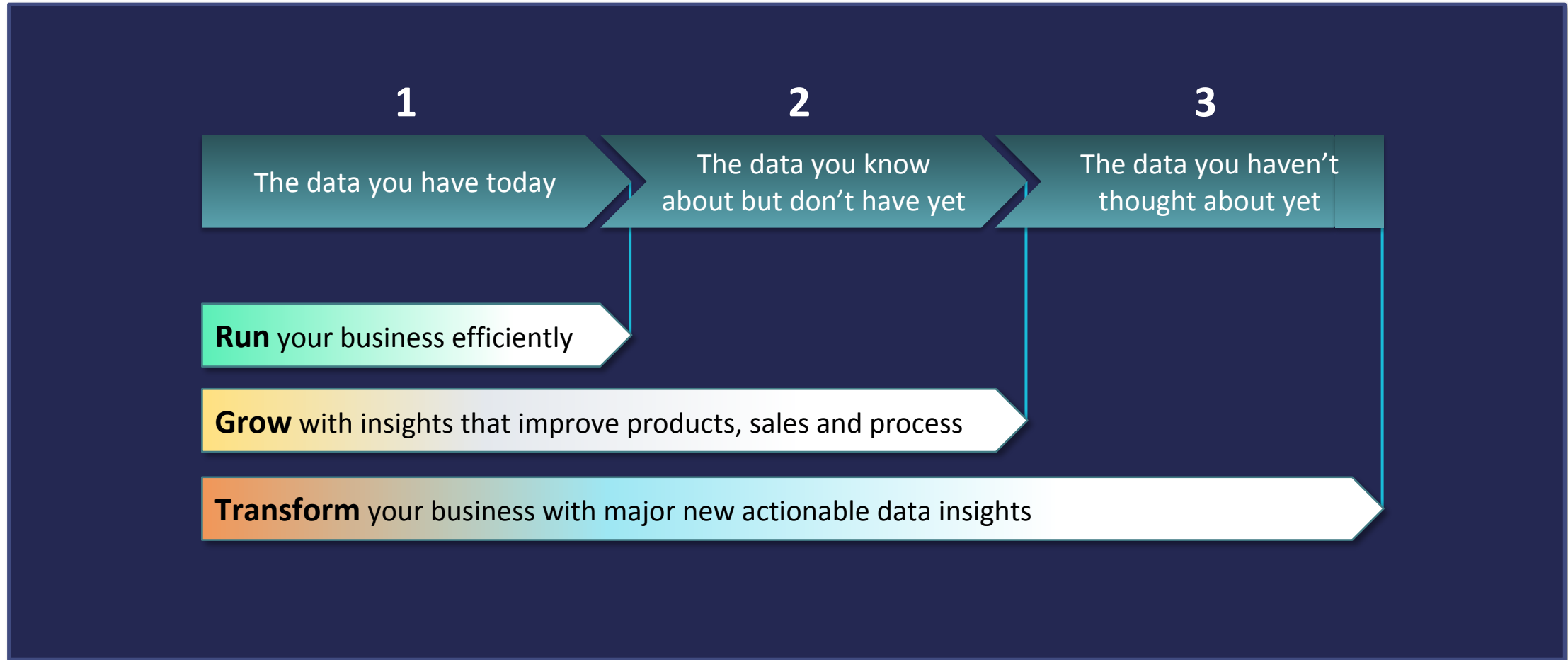
David Parkins

INDUSTRY DATA CHALLENGES

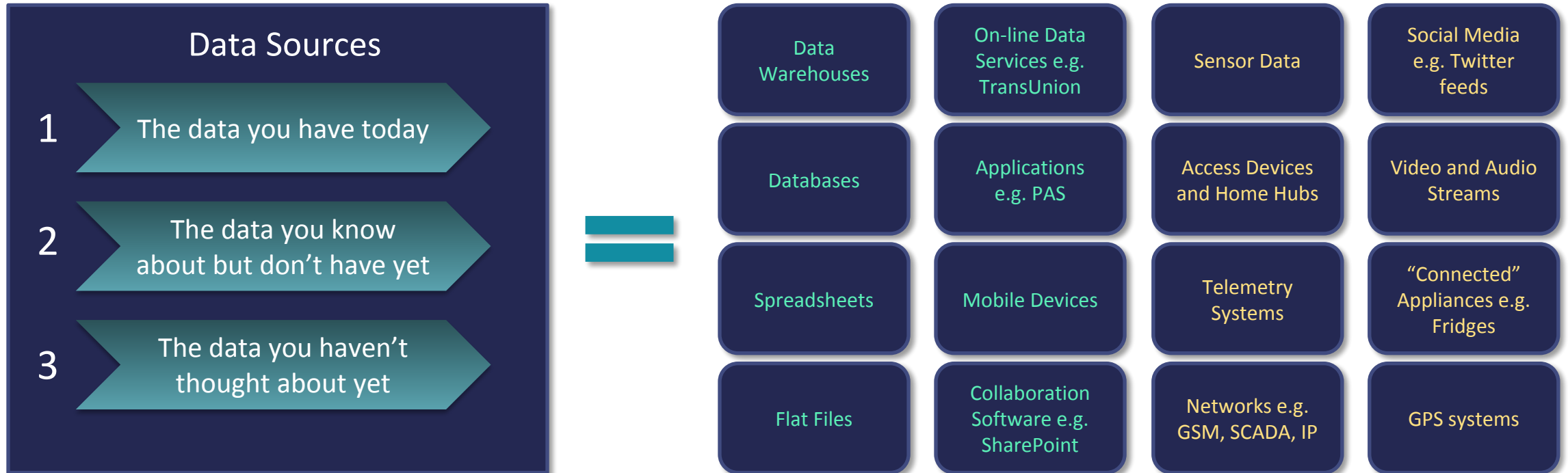


- ! Data quality, consistency, standardisation
- ! Data siloes prevent organisations from benefitting from their data
- ! Operational data spread across databases, spreadsheets, mobile apps, etc.
- !
 - MI, BI and data visualisation tools rarely deliver the promised value
 - Difficult to fully integrate modern real-time data sources with static databases
- !
 - Challenges to fully integrate game changing technologies like ML/AI and IoT

ENTERPRISE DATA UNIVERSE

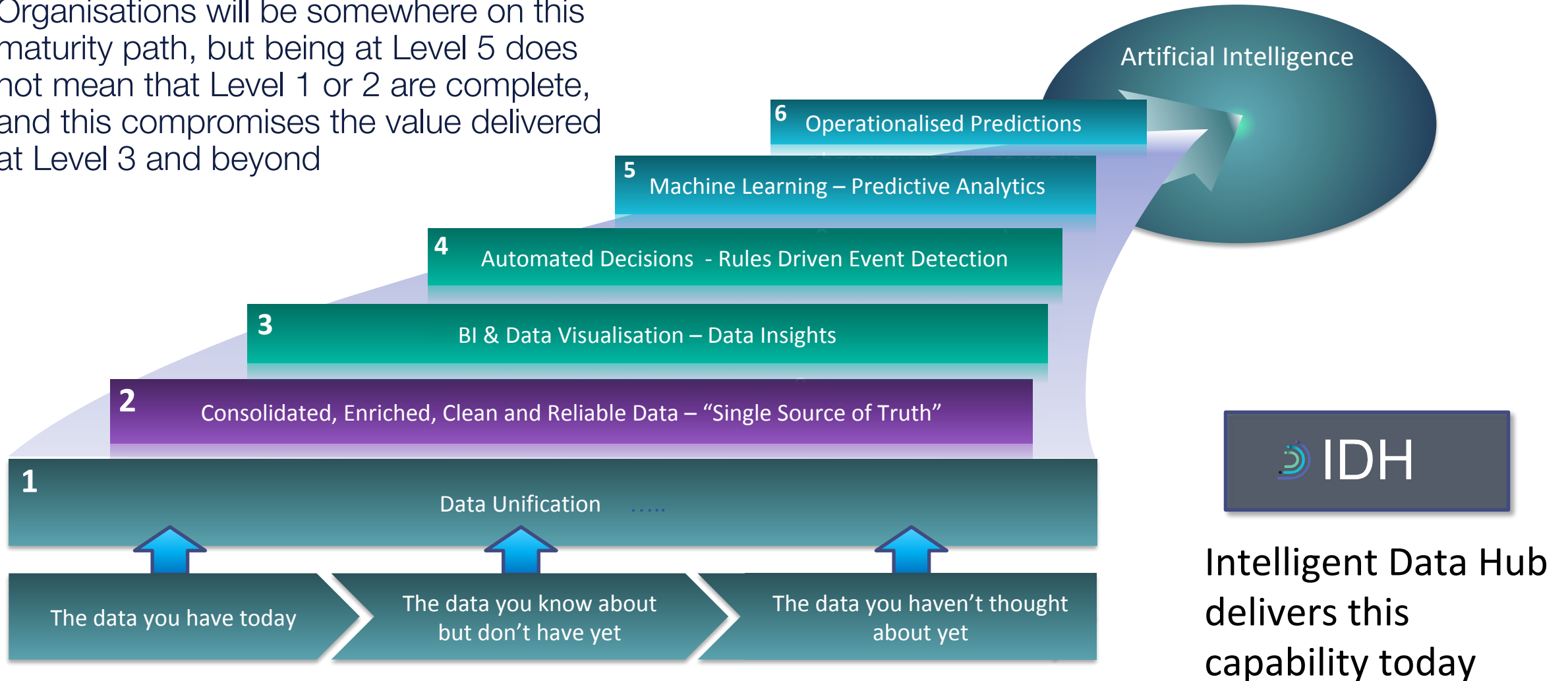


DATA FROM ANYWHERE

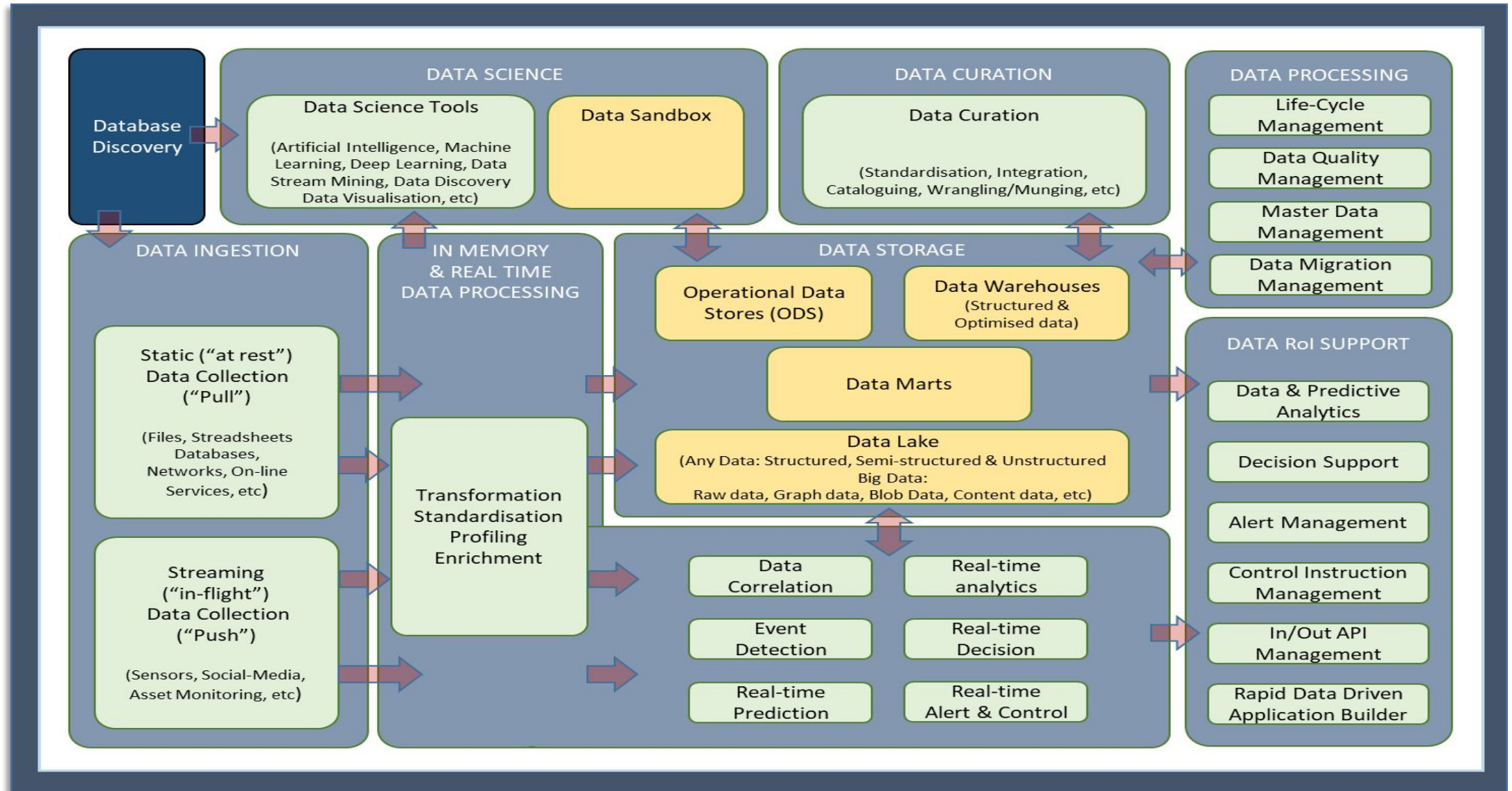


JOURNEY TO AI

Organisations will be somewhere on this maturity path, but being at Level 5 does not mean that Level 1 or 2 are complete, and this compromises the value delivered at Level 3 and beyond



TDC REFERENCE ARCHITECTURE

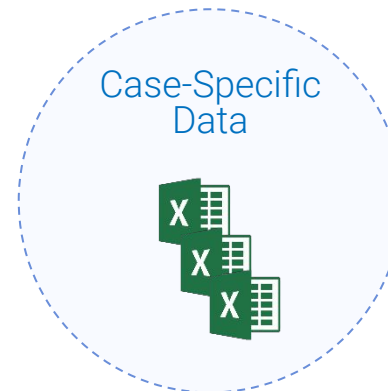
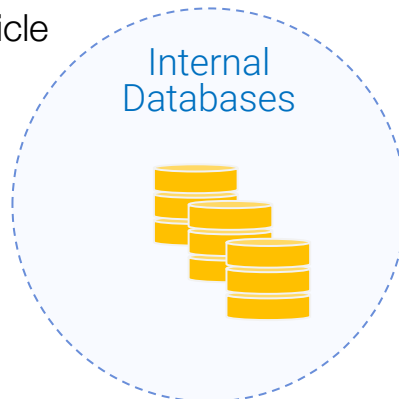


TYPICAL INSURANCE DATA SOURCES

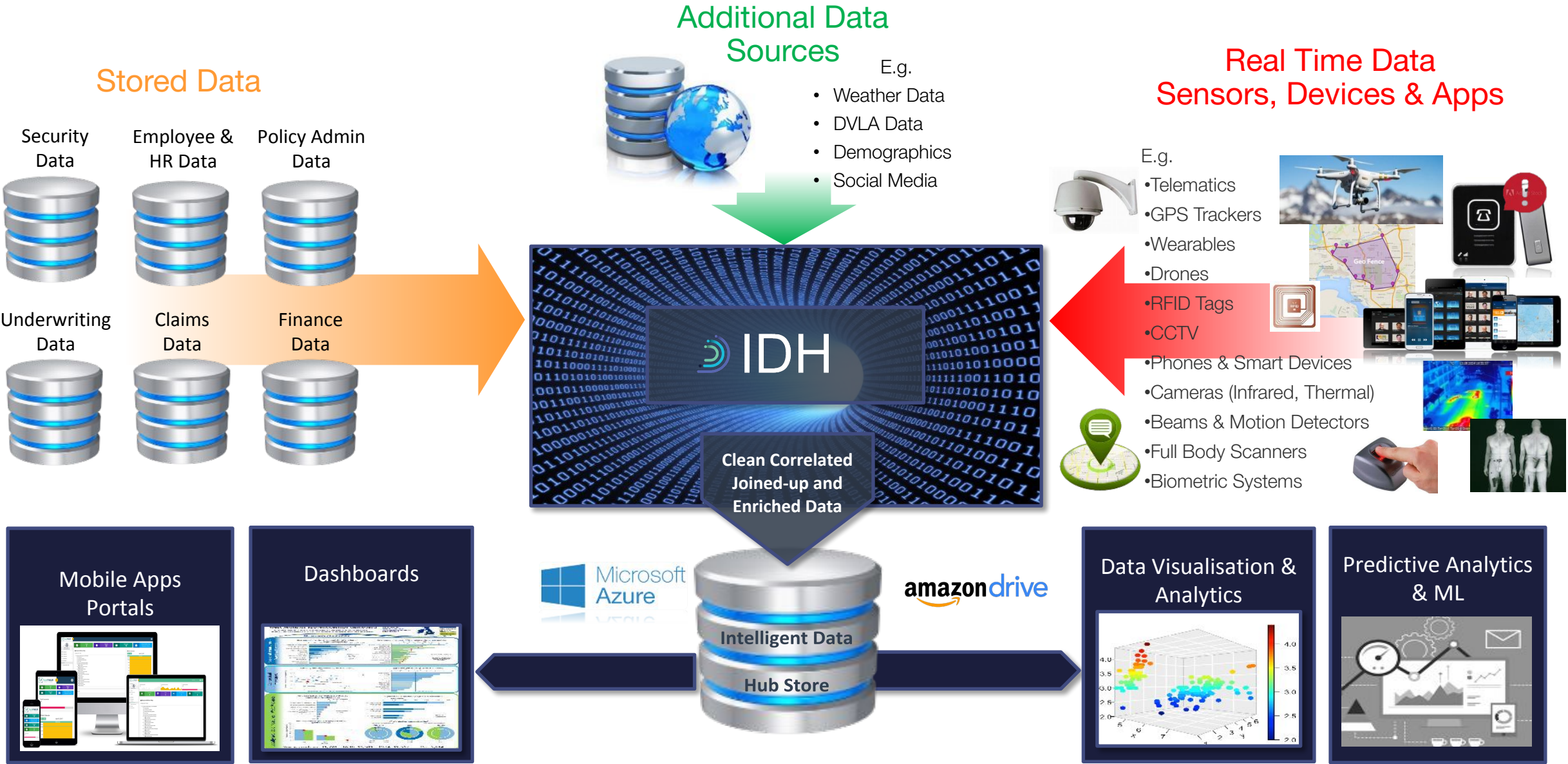


- Internal

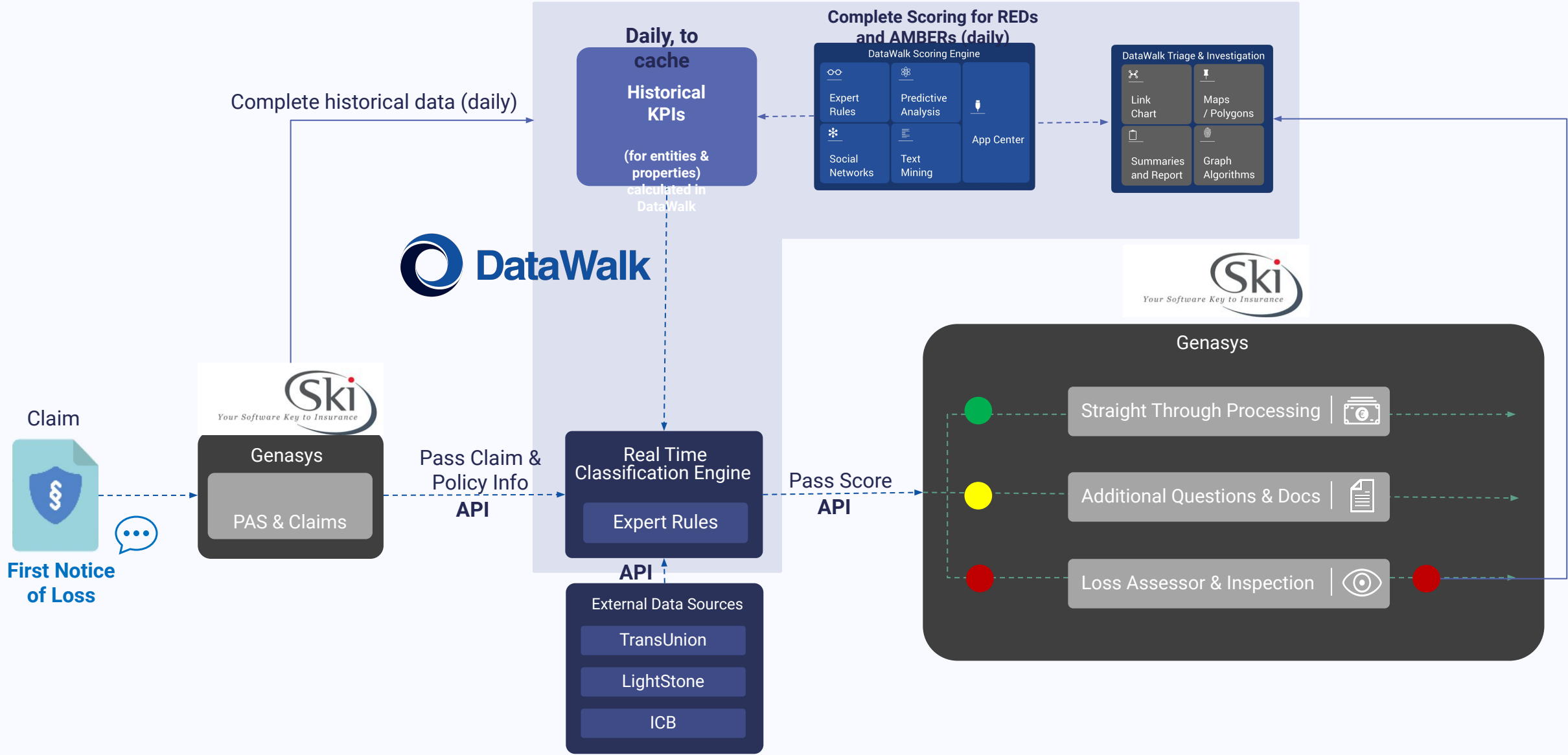
- Policy
- Claims
- Providers
- Applications
- HR Systems
- Invoices & Payments
- Phone calls
- CRM
- Workflow
- Motor Vehicle



PROPOSITION FOR INSURANCE



FNOL CASE STUDY



PARTNERSHIPS



GENASYS
Technologies RSA



DataWalk

THE DATA COMPANY

Dankie

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