



Data Is the New Oxygen

InterSystems UK & Ireland Summit 2022
October 18, 2022
Birmingham, UK

Neil Ward-Dutton
VP AI, Automation & Analytics Europe



‘Our board has asked us to prepare a business scenario where Russia cuts off its natural gas supply to Germany in 2H2022.’

C-Suite Executive – June 2022



'Our customer lead times have more than doubled....from 30 days to 75 days.'

We are rebuilding our supply chain from scratch...the design point is proximity...a globalized just-in-time supply chain is a thing of the past.'

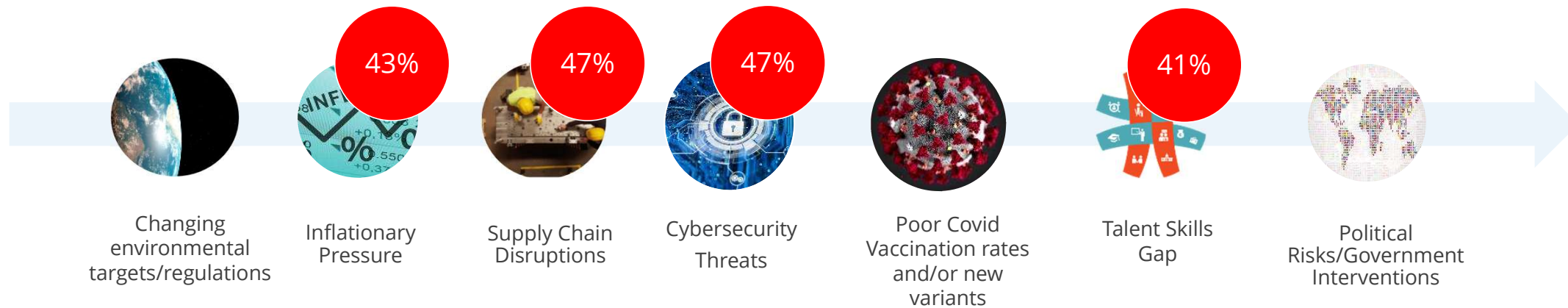
CIO, Global Motorbike Manufacturer

The Winds of Change are...becoming Storms of Disruption

- ✓ Increasingly Interwoven
- ✓ Not Temporary
- ✓ Fracturing Effect
- ✓ Company-Specific Impact



Working Through the Storms

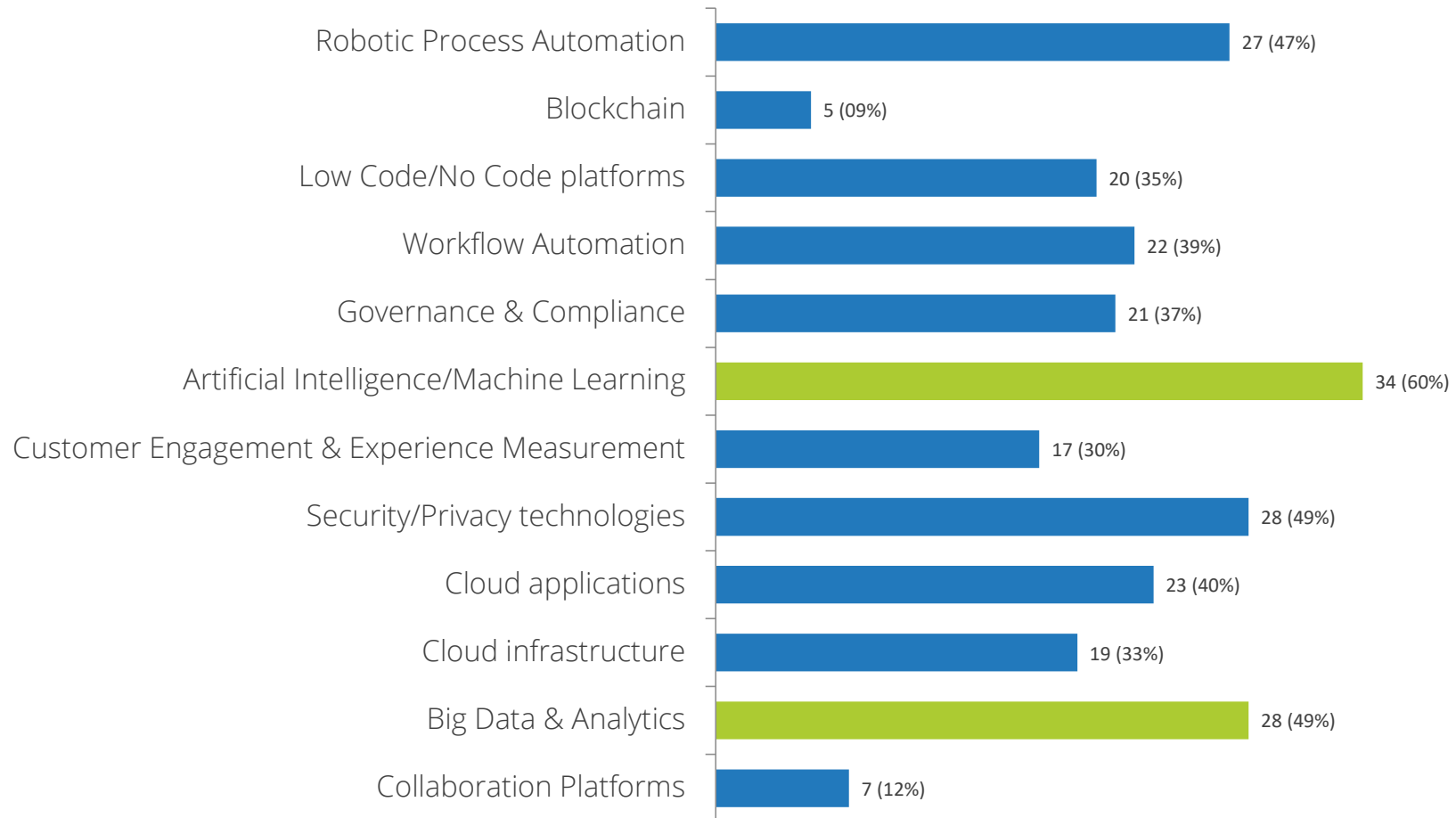


Gonçalo Caseiro

Chair, INCM
(Portuguese Mint and Official Printing Office)

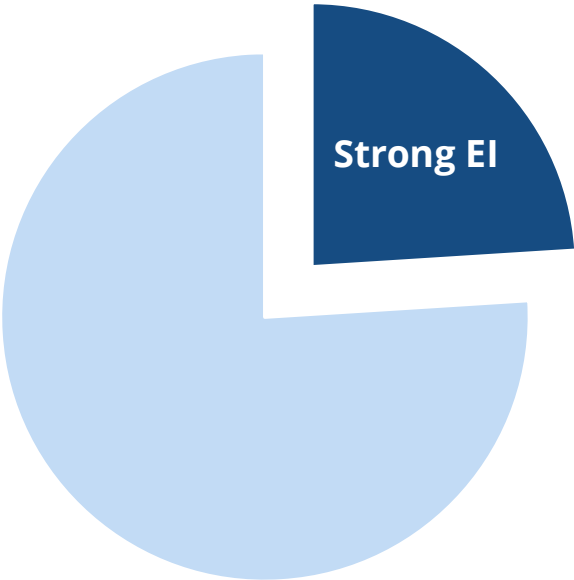
'This is not about managing one crisis. It's about being **prepared for anything** – and being able to **adapt** to any disruption to the business.
And **technology is critical** to make this a reality'

Investments for Agility

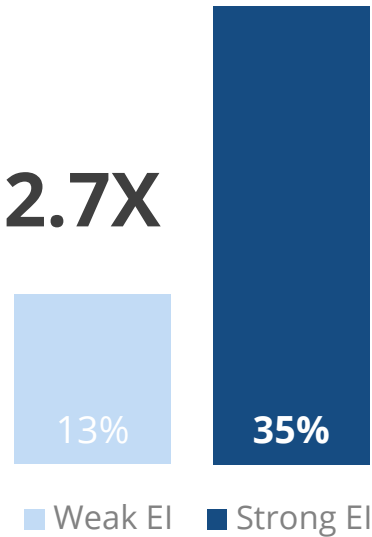


Enterprise Intelligence is a Critical Foundation

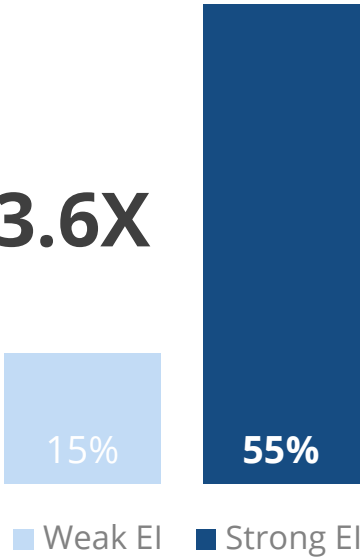
Under 1/4 of organizations are strong in EI today



Significantly improved revenue growth

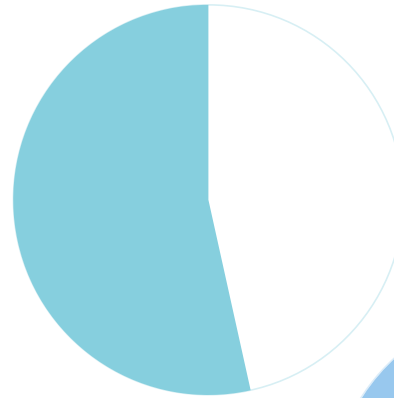


Significantly improved time to market

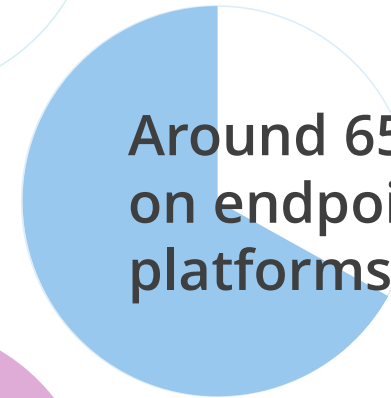


81ZB

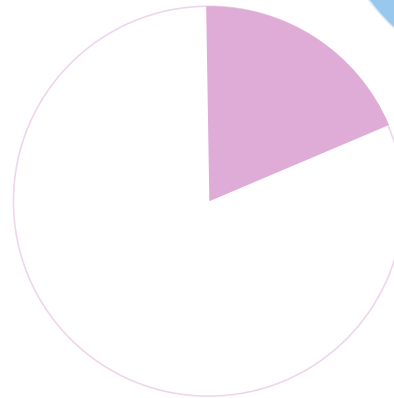
Data created
in 2021



Over 50% created
by enterprises



Around 65% distributed
on endpoints and edge
platforms



19% real-time

A photograph of an offshore oil rig at night, illuminated by its own lights. The rig is a complex structure of steel beams and platforms, with a central derrick. The name "WEST BOLLSTA STAVANGER" is visible on the side of the rig. The rig is situated in the ocean, with the dark water reflecting the lights. In the foreground, there are silhouettes of other industrial structures, including a crane and a platform with the "BOLUDA" logo. The sky is dark, and the overall scene is industrial and dramatic.

Oil?

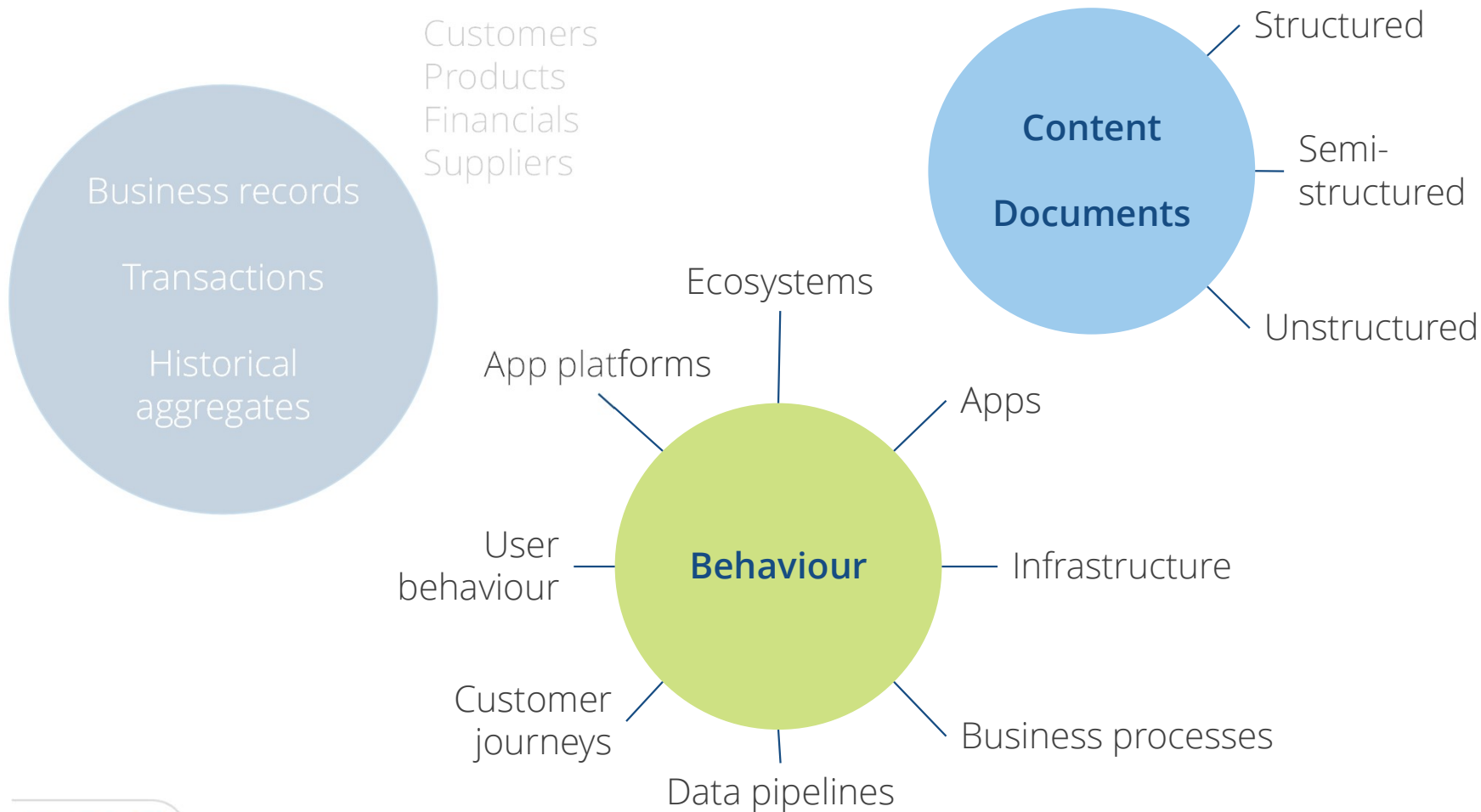
Photo credit: [Maria Lupan](#) on [Unsplash](#)

Oxygen

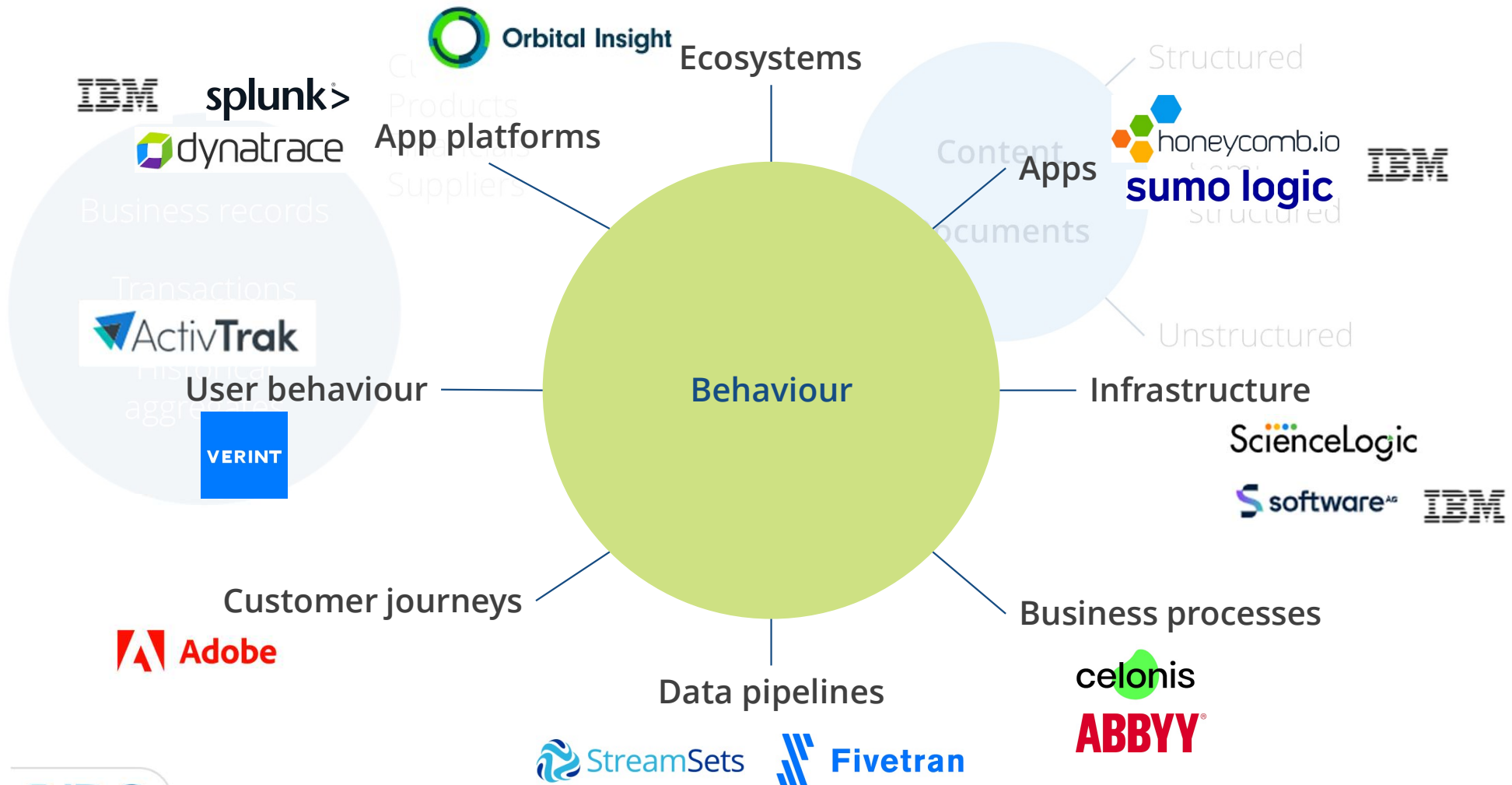


Photo credit: [Simon Wilkes](#) on [Unsplash](#)

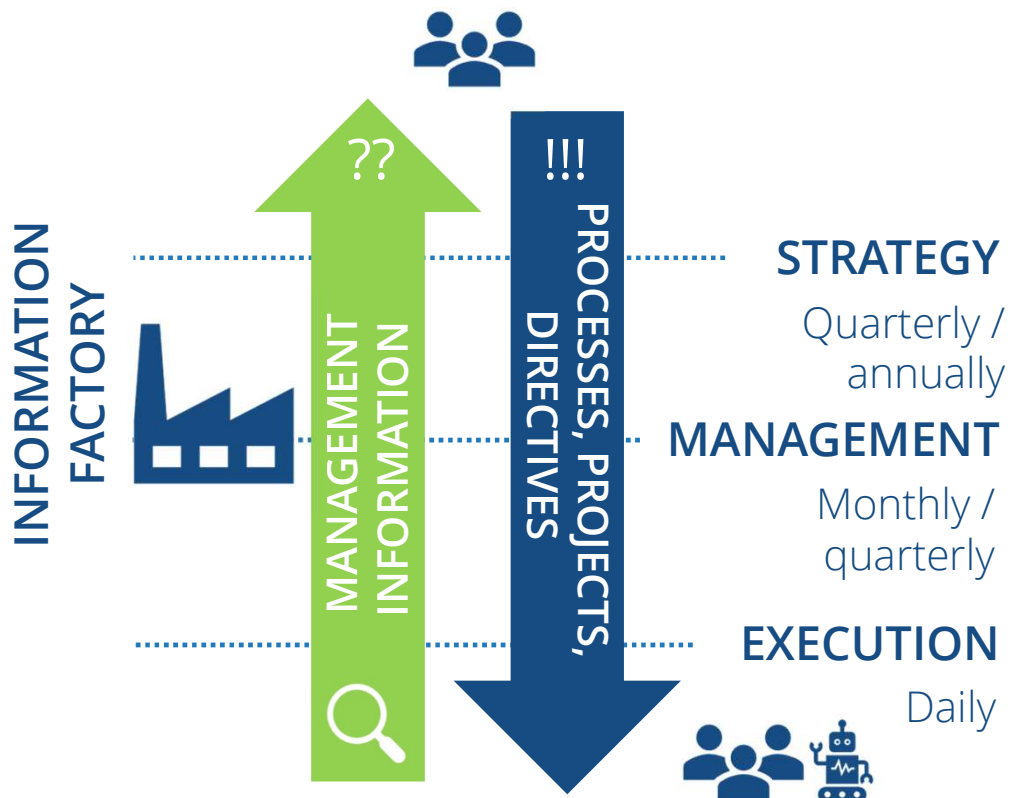
Data is Everywhere We Look, and Only Becoming More So



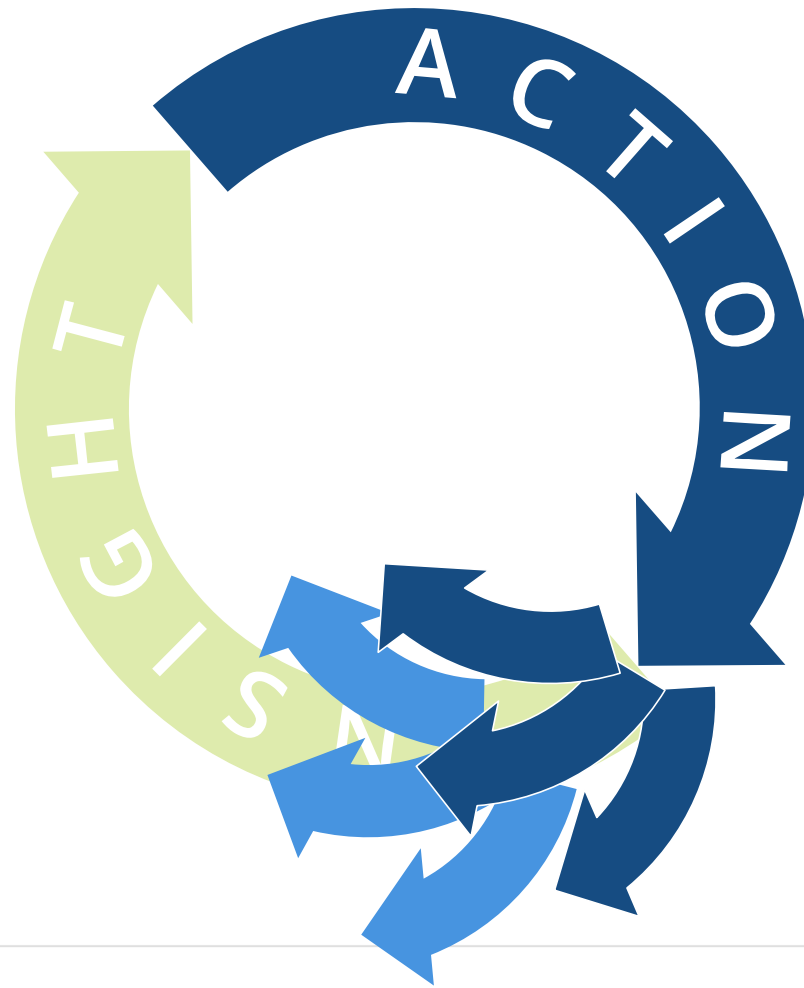
What's Next: the Instrumented Enterprise



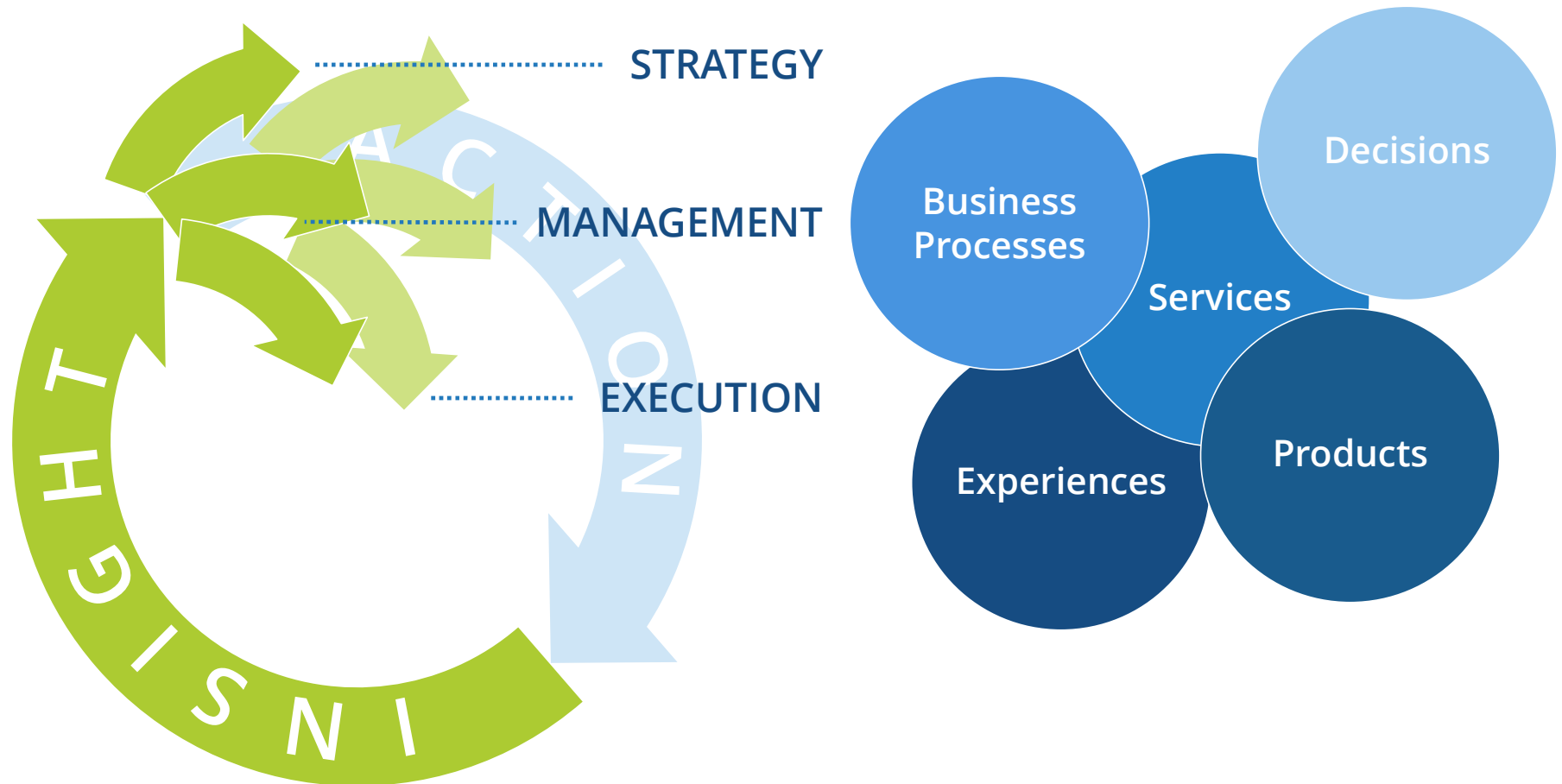
Real Digital Transformation: From Information Silos to Perpetual Information Value Cycles



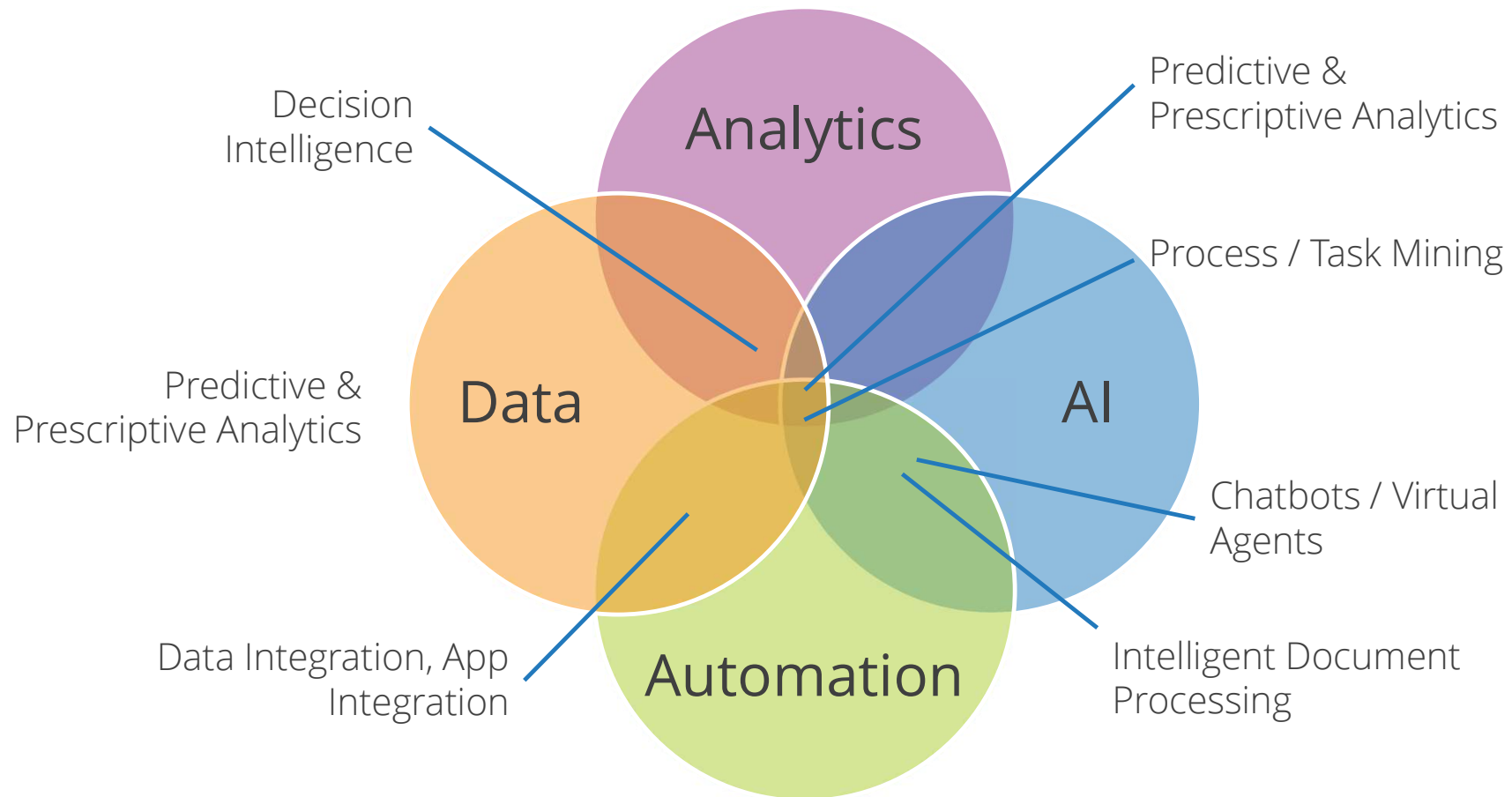
Beyond Transactions: More Digital Actions Create More Data



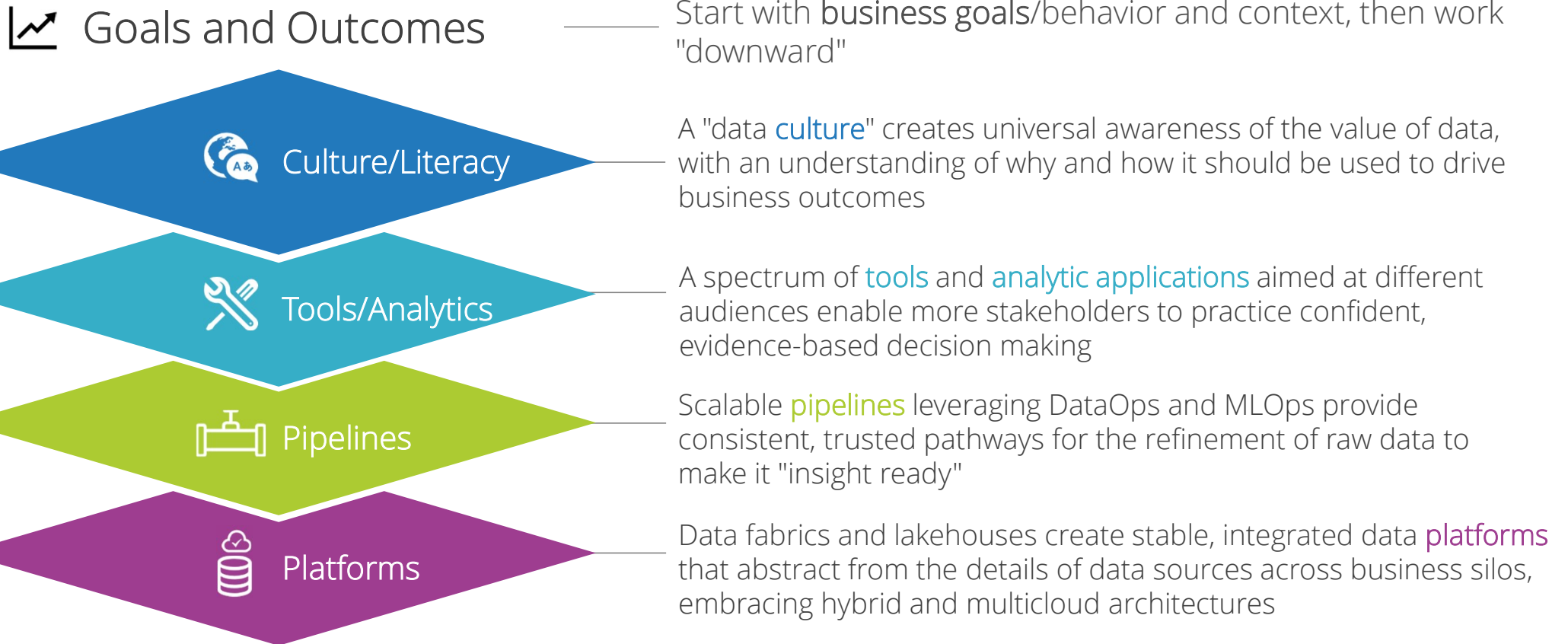
Beyond Dashboards: More Digital Actions Create More Targets For Insights



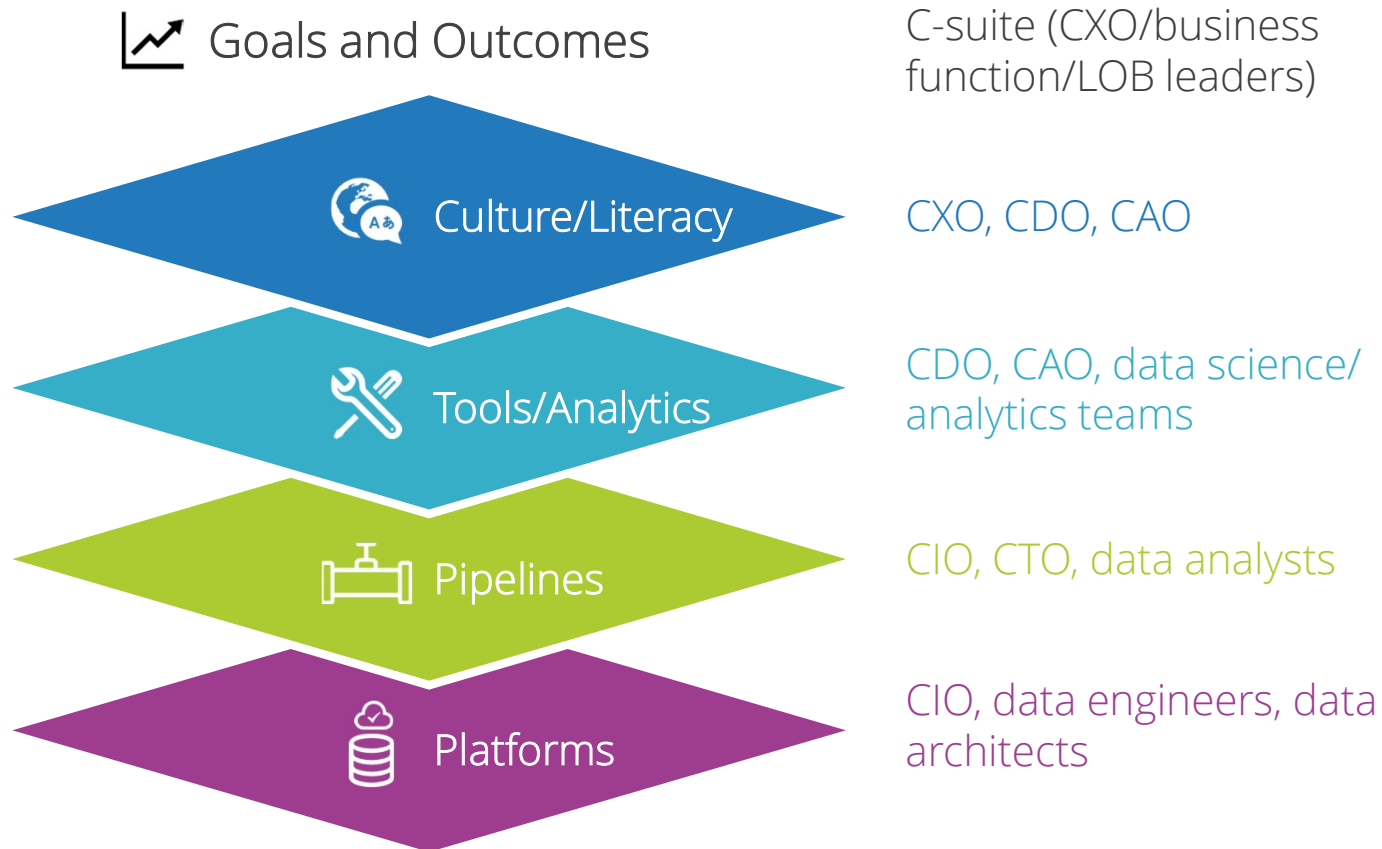
Data, Analytics, AI & Automation All Overlap & Reinforce Each Other



None of This Happens Without Trust



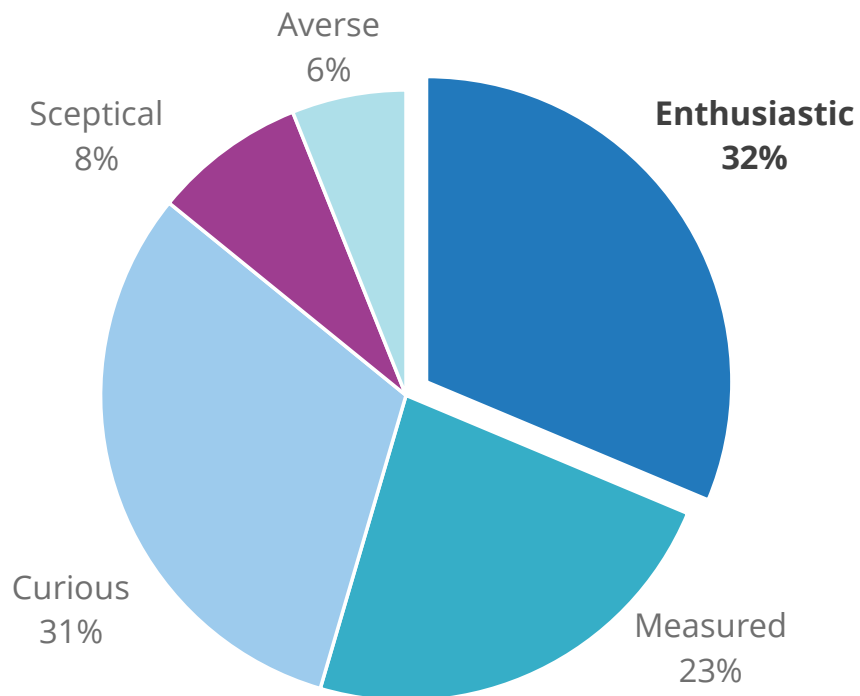
Excellence Requires Stakeholder Engagement at Every Level



Responsibility is dispersed. True transformation cannot happen without collaboration between these stakeholder groups.

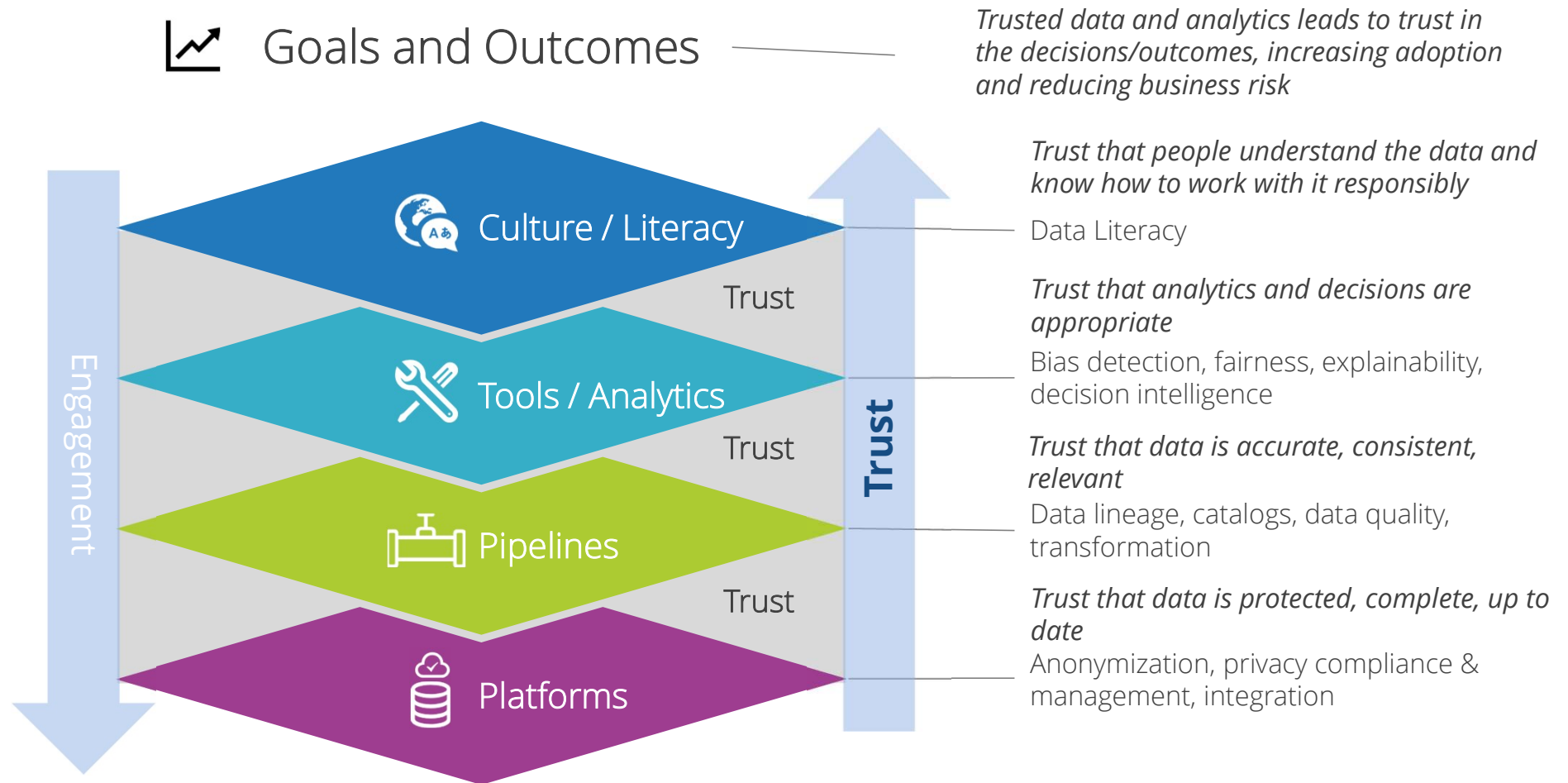
Starting at the Very Top is Vital to Engagement

C Suite's Attitude to Enterprise Intelligence



In **55%** of companies, the person chiefly responsible for all data and analytics reports to the CEO.

Trust is Built Through All Layers of Data Capability



How European Organizations are Building Trust and Engagement



"Think like a marketer"

- "Sell" analytics to the business
- Heroes, sponsors, advocates across the business



"Constant dialogue at every level"



"Establish a data commonwealth"

- LOB "owns" the data, monitors quality etc.
- Accessible across the business



"Leverage education and training"

Recommendations

1

Uncertainty is Everywhere

To survive and thrive, you must excel at being able to anticipate, react and adapt – quickly and effectively.

2

Resilience, Agility, Efficiency... AND Innovation

All these priorities are important – the ability to power business change with data is central to all.

3

Trust is Everything

Trustworthy insights must be more than an aspiration. Trust is a golden thread that runs through everything.



Thanks!

Neil Ward-Dutton
nwarddutton@idc.com

@neilwd



IDC.com



linkedin.com/company/idc



twitter.com/idc



blogs.idc.com