ANALYTICS FOR ALL

MICHAEL MICHALOUDIS

Sr Director, Australia and New Zealand

alteryx





ALTERYX ACROSS INDUSTRIES

Leading organizations worldwide rely on Alteryx



largest **airlines** in the world



largest manufacturing companies

15 of the 20

largest management consulting firms

₱ 16 of the 20

largest automotive industry companies

? 8 of the 10

largest **telecom** companies

<u>m</u> 19 of the 20

largest banks

10 of the 10

largest consumer packaged goods companies





























































Six Strategies for Continuous Growth Outperformance

SET AN ASPIRATIONAL CULTURE

- Build an innovation culture and mindset Innovative growers achieve higher TSR
- Commit to sustainable, inclusive growth Higher ESG scores boost outperformance

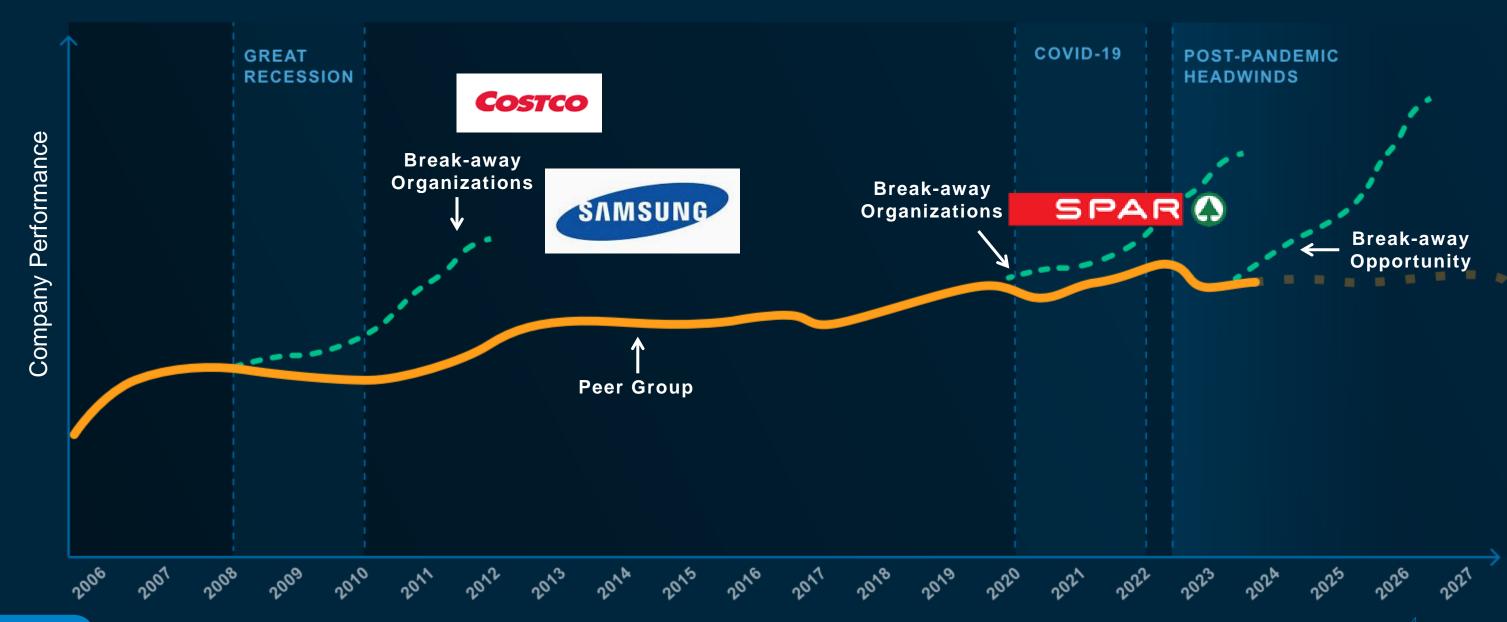
ACTIVATE PATHWAYS

- Grow your core with data, analytics, and Al
 Companies that continuously grow their core win
- Expand into "right to win"
 businesses
 Successful adjacency moves create
 multiple value streams
- Shrink to grow when necessary
 Net divestitures can drive future
 outperformance

EXECUTE WITH EXCELLENCE

Mobilise people to capture value quickly Employee ownership of growth initiatives boosts outperformance

Outperform the Competition with Smarter, Faster Decisions during Break-away Moments



MANY BUSINESSES ARE STUCK HERE

STAGE 5

Analytic

STAGE 3

Analytic Company

STAGE 4

Analytical winner

Competitor

STAGE 1

Analytic Beginner

Not data-driven

STAGE 2

Localized Analytics

Using reports

Analytic Aspirations

See value of analytics

Good at analytics

ANALYTIC MATURITY DRIVES

REAL OUTCOMES



+26.3%

WHEN THEY WANT TO BE HERE



STAGE 5

STAGE 4

STAGE 3

Analytic Aspirations

See value of analytics

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Analytic Beginner

Not data-driven

STAGE 2

Localized

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Analytics Fuels Smarter Decisions











HR

Employee Retention

ESG

Recruiting

Performance Management

FINANCE

Tax Automation

Audit & Compliance

Daily Reconciliation

FP&A

SALES & MARKETING

Segmentation

Forecasting

Customer360

Churn

OPERATIONS

Incident Management

Response Time Analytics

Call Center Analytics

Customer Sentiment

SUPPLY CHAIN

Demand Forecasting

Inventory Optimization

Predictive Maintenance

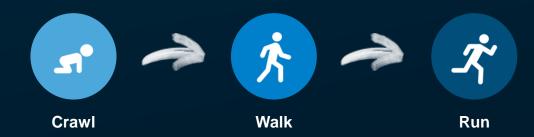
Capacity Planning

The Data Democratization Journey



The magic is to progress your domain experts through this continuum

ANALYTICS PROGRAM BEST PRACTICES APPROACHES + TACTICS





Executive Support



Center of Excellence/Enablement



Education Sessions



Community



Training (Live and On-Demand)



Hackathons & Demo Days



Reward & Recognition



Value Engineering

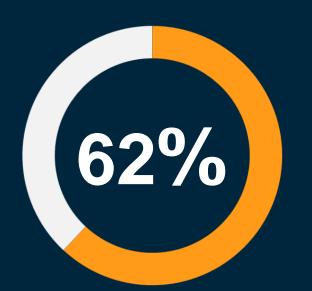
This [the CDO function] is not a service organization; it's a transformation organization.

Bill Groves, a veteran CDO who held the role at Walmart, Honeywell, and Dun & Bradstreet

THE ROLE OF THE CDO



Of large organizations have a CDO



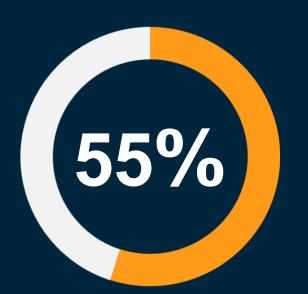
Poorly defined – wildly varying expectations and short tenures

HBR: 8 Strategies for Chief Data Officers to Create — and Demonstrate — Value

BECOMING DATA DRIVEN



of CDOs focused on building a data driven culture



Challenged to meet business objectives

TOP PRIORITISE FOR CIOS

01

Building Resilience 02

Improving business intimacy and alignment

03

Rationalizing the technology estate

04

Aligning on business goals

05

Monetizing data insights

06

Embracing digital transformation

07

Modernizing cyber defenses

08

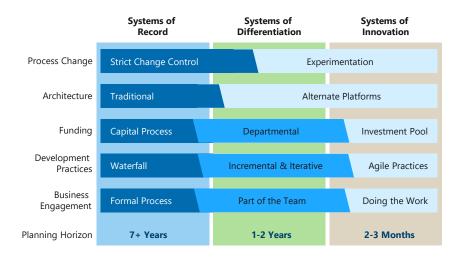
Preparing to do more with less

Analytically Mature Organizations Control Appropriately

Gartner PACE Model

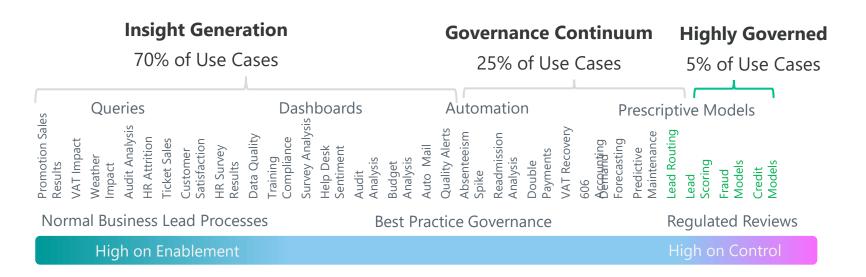
The detail shows that IT needs to manage systems differently depending on the role that these systems play in the organization. Approaches that apply to Systems of Record may not be effective when dealing with Systems of Innovation.

In particular Governance strategies will be different between these three types of systems, and analytics tend to span all three modalities.



Analytic Governance Continuum

We see Governance being separated into distinctly different patterns based on the types of analytics



Different Types Of Governance And Processes Are Needed Along The Analytic Continuum

Businesses Struggle to Use Analytics at Scale





Limited data literacy and not enough data scientists



Siloed and legacy systems



Exploding volume and complexity of data; not trusted for decision making

Success Requires a Governed, Holistic Approach



CHALLENGES TO ADOPTING ANALYTICS AND AI AT SCALE



SOLUTIONS FOR SCALING ANALYTICS



Limited data literacy and not enough data scientists

Easy to learn and use for nontechnical professionals



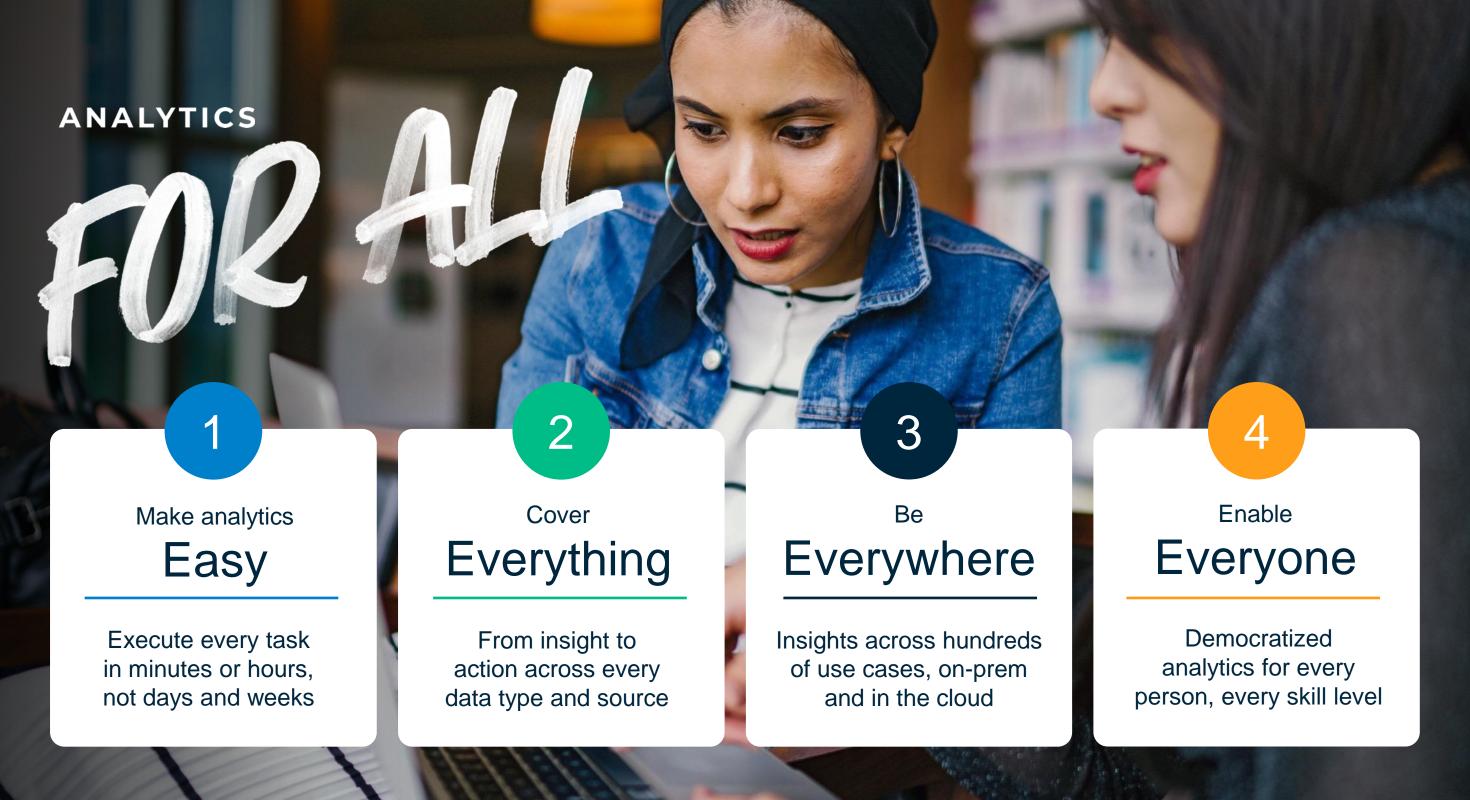
Siloed and legacy systems

Unified platform across the analytics lifecycle



Exploding volume and complexity of data; not trusted for decision making

Governed data and analytics automation; ready to drive decisions



NEXT STEPS



Talk to our team



Take analytics maturity assessment



Define use cases



