

The Impact of Al on Perverse Metrics

CDAO – Brisbane March 2025

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Why Should You Listen to Me?



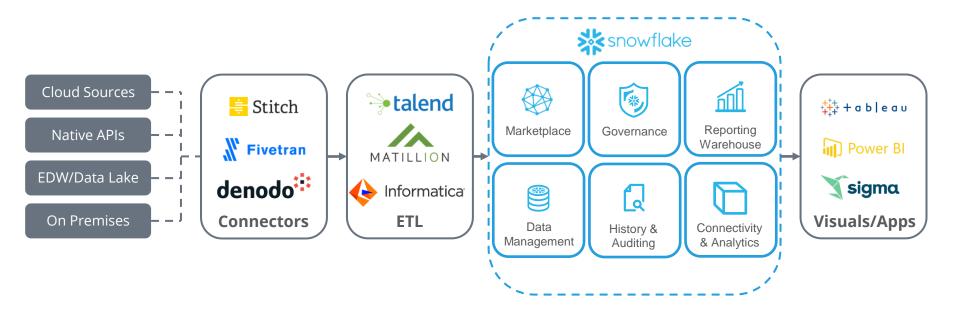


Data Strategy

Business Value

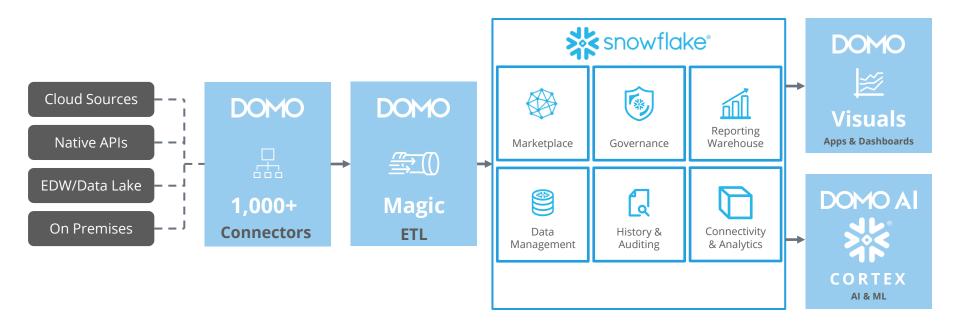
Solution Architecture

And What the Hell is Domo?



Typical Analytics Stack

And What the Hell is Domo?



Domo's Simplified Analytics Ecosystem



The Cobra Effect

What are Perverse Incentives?

- 1. Unanticipated consequences
- 2. Encourage unethical behaviour
- 3. Distort decision-making
- 4. Difficult to reverse
- 5. Unintentional harm to others

Surely, They're the Exception?



Wells Fargo 3.5 million fake accounts

50%

Failure rate for Academic "publish or perish" studies

\$2.4T

GFC incentives to issue risky subprime mortgages 4 Pests

Chinese campaign to reduce disease sparks the Great Chinese Famine

\$0.01

Bounty during the Great Hanoi Rat Massacre

15B Streams

Spotify's Al-generated "Potemkin" playlists

"When a measure becomes a target, it ceases to be a good measure"

- Goodhart's Law

Special Guest



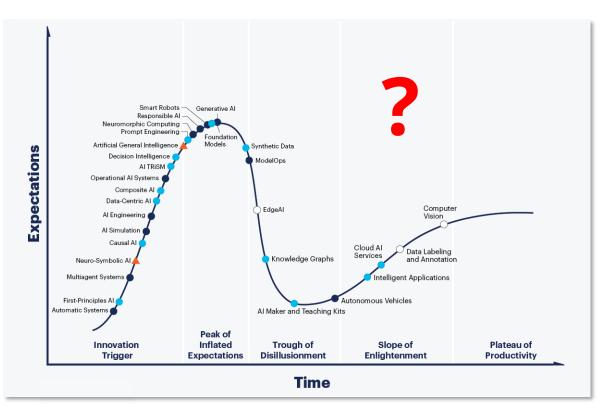
Nick Jewitt

Head of Data Insights Harcourts International

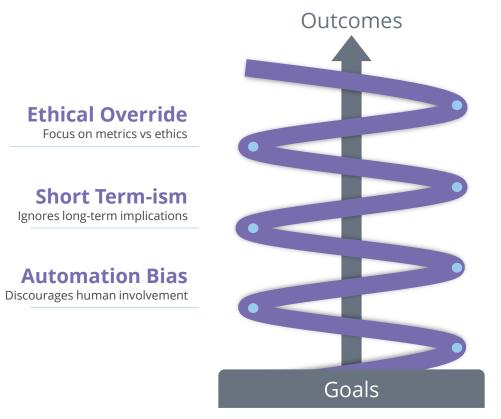
Harcourts

Enter Al...

Are Things Really Different With AI?



Perverse Incentives and AI



Gaming the System

Unfair manipulation of outcomes

Goodhart's Law

Skews measurement and outcomes

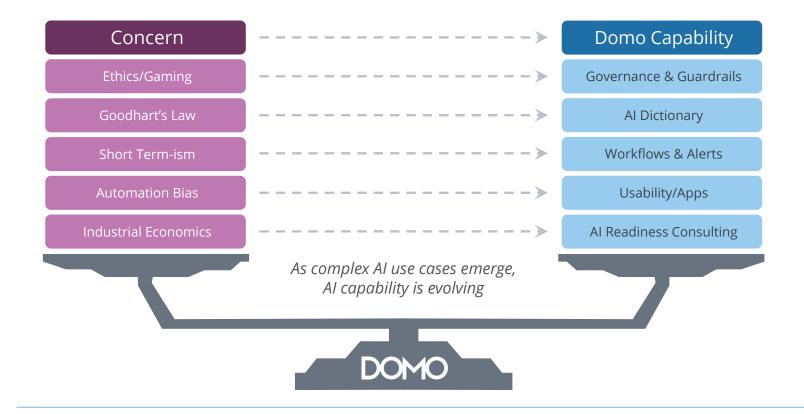
Proxy Optimisation

Interim mismatch with ultimate goals

Industrial Economics

"Scientific management" applied to everything

Domo's Nuanced Approach to Al



Domo's AI Resources

DOMO	

Governance and Security

Al Models External	AI Model Management	AI Service Layer
S OpenAl	Al Dictionary	Text Generation
Hugging Face	Credential Storage	Text Summarisation
Databricks	Direct Endpoint	Text to SQL
🛞 Amazon Bedrock	Governance & Security	Text to Calculated Field
🔩 Google Gemini	Controlled Environment	
Private Default	ML Connectors	
DomoGPT	Training, Tuning, and Updates	
Domo-hosted		
AutoML DOMO.AI Jupyter		

Al Data Experience

Al Chat

Auto Charts

Calculated Field AI Assistant

DataSet View SQL AI Assistant

ResponsibleGPT App and Insights Dashboard

Build your AI solutions with...

Domo Bricks & Apps

Jupyter Workspaces

Magic ETL

Workflows

So What?

01 The Al Honeymoon is Over

02 Metrics Matter

03 Efficacy is the New Al King

Questions



DOMO



Visit the team at the Domo booth

Scan the QR code to schedule a FREE Domo workshop



The AI & Data Products Platform