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HOW TO BUILD AN INNOVATIVE, AGILE DATA PRACTICE THAT IS READY FOR AI

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AI CHANGES EVERYTHING

Banking CDOs

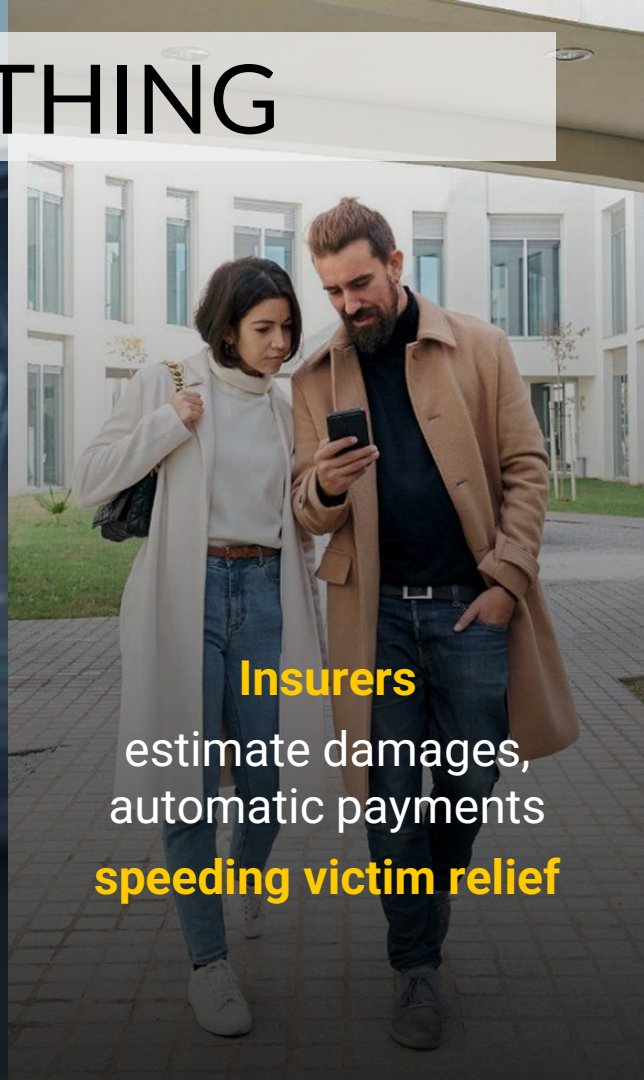
monitor regulatory changes

be first to compliance

Medical Officers

image recognition to guide surgeries

saving lives faster



Insurers

estimate damages, automatic payments

speeding victim relief

HOW TO BUILD TRUSTED AND SAFE AI AGILELY?

????

People
Process
Technology

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Frances Karamouzis, Distinguished VP Analyst at Gartner, frames it up well with:

“Organizations will likely encounter a host of trust, risk, security, privacy and ethical questions as they start to develop and deploy generative AI.” *

** Gartner Press Release - May 3, 2023 - Gartner Poll Finds 45% of Executives Say ChatGPT Has Prompted an Increase in AI Investment - Press Release*

HUMAN CENTERED TRUSTED AI

PEOPLE

Collaborate with end users and customers

Workforce development

Data literacy for all

Culture

Multi-dimensional diversity

Dave Friend, Council Member - Forbes Technology Council, writes:

“AI Is Only As Good As The Data That Trains It”*

** AI Is Only As Good As The Data That Trains It - Forbes Technology Council*

DELIVERING BUSINESS VALUE

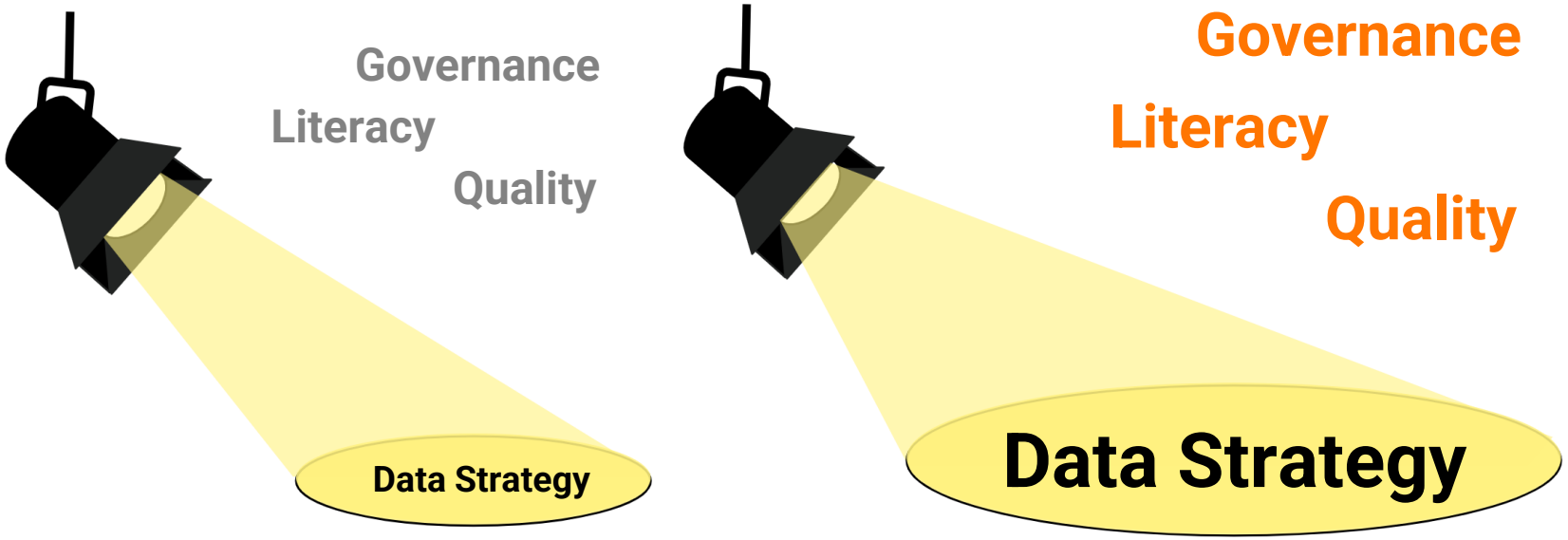
PROCESS

Build strong data program

Agile data process

PROCESS - DATA STRATEGY

Core Fundamentals are Even More Important to Get Right in Generative AI



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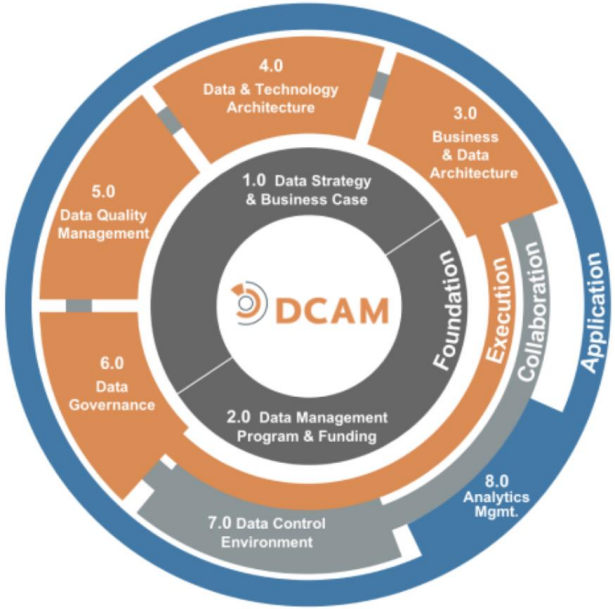
DATA MANAGEMENT CAPABILITY ASSESSMENT MODEL(DCAM)

Blueprint for High Performance Data Management Programs

Scoring

- Not initiated
- Conceptual
- Developmental
- Defined
- Achieved
- Enhanced



https://edmcouncil.org/frameworks/dcam/

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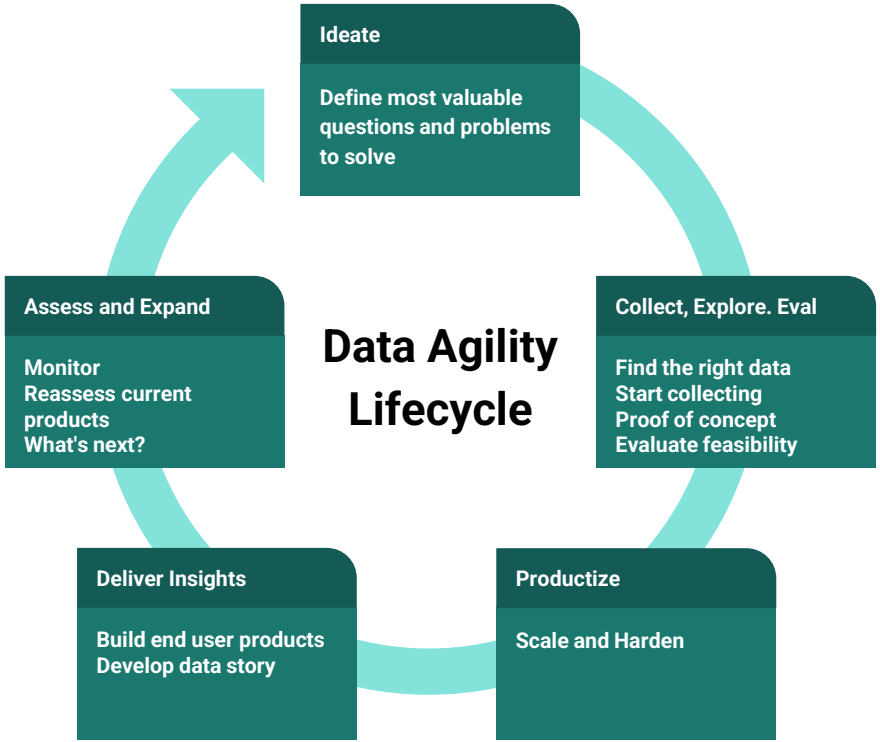

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TECHNOLOGY ACCELERATES INNOVATION

TECHNOLOGY

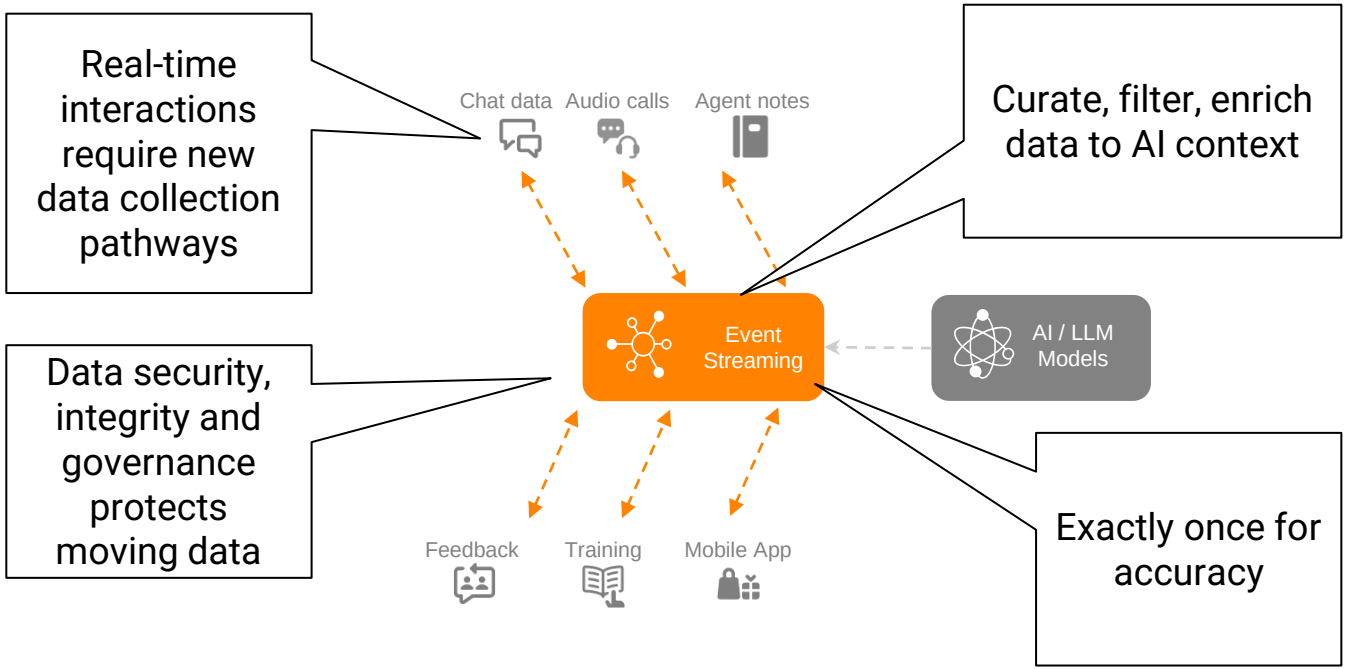
Flexible and future proof

Secure by design

Multi-function scalable platform

Transparent and efficient costs

AI NEEDS TRUSTED STREAMING DATA



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SAFETY FIRST

Protect customers and reputation

Use Cases

- AI problem?
- Risk Reward
- Correctness
- Explainability
- Privacy

Red Teaming

- Attack it
- Understand limitations
- Data leakage

Oversight and Control

- Friction
- Monitoring
- Fairness
- Maintenance
- Cost

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KEEP DATA PRIVATE WHEN USING OPEN MODELS

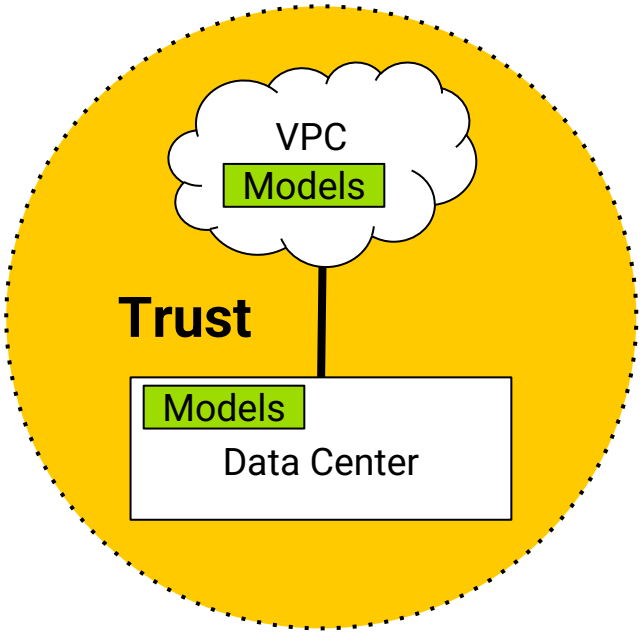
Keep Your Data and Models Contained

Virtual Private Clouds

Cloud Service Provider hosted models

Bring Models On-Premise

Design for Single Security & Control



Don't let data out of your sight!

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GET READY TO SPRINT!

Trusted Agile Data Programs Launch Your Business

Human centric design and ready workforce

Collaboration and diversity

Solid data program with agile process

Secure and capable platform to speed safe delivery

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Thank you!

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