

How AI can empower Citizen-Centric Services

GovTech Conference



We provide enterprise artificial intelligence (EAI) **solutions for consumer-facing businesses** to empower them to make more timely, specific and profitable **decisions.**

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Telco

R 5b+ in value

120+ use-cases

178+ billion
transactions per
day at peak



Retail

R 280m+ in value

30+ use-cases
operationalised

225+ data sources



Fin

R 200m+ in value

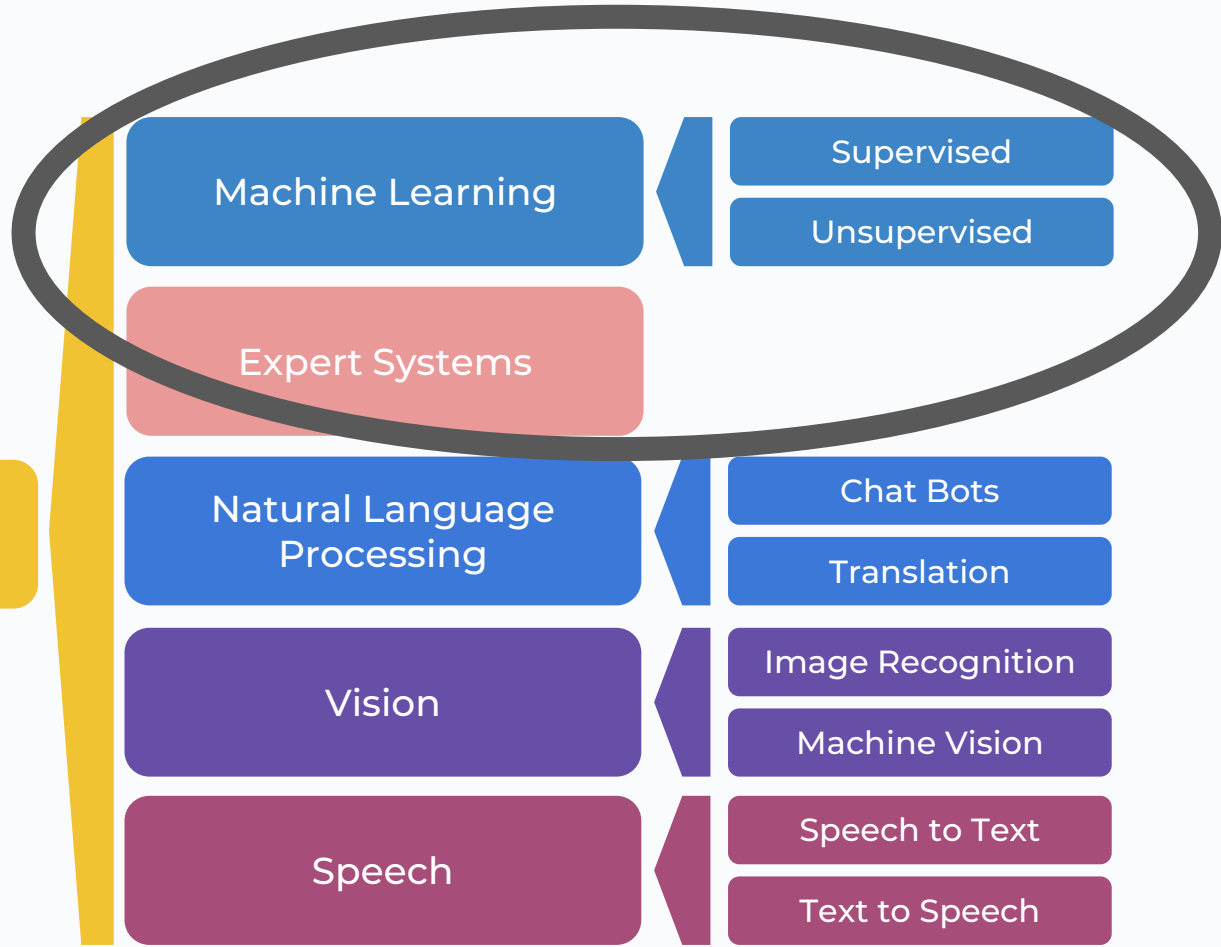
20+ use-cases
operationalised

100+ data sources



Enterprise AI?

Artificial Intelligence
(AI)



Telecommunication

Where should they build the next tower?



Retail

Where should they build the next shop?

How much stock should they order?

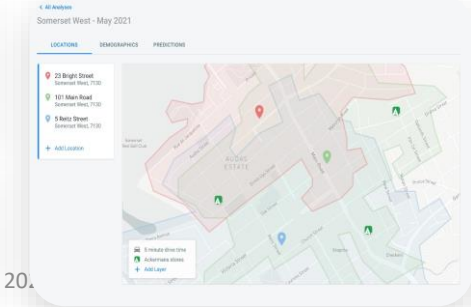
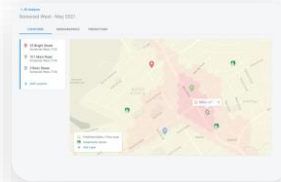
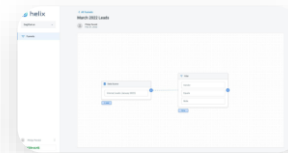
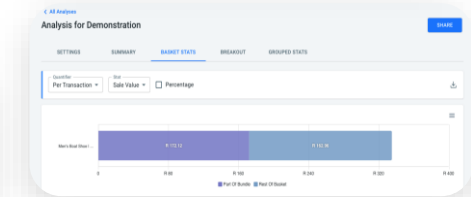
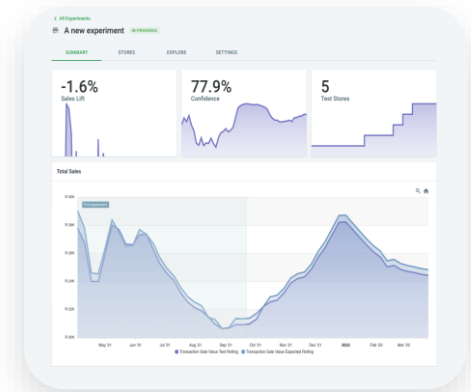
What is the markdown strategy?



Decision Apps

Empowering planners and decision makers to make more informed, AI backed decisions.

For resource allocation and decision automation.

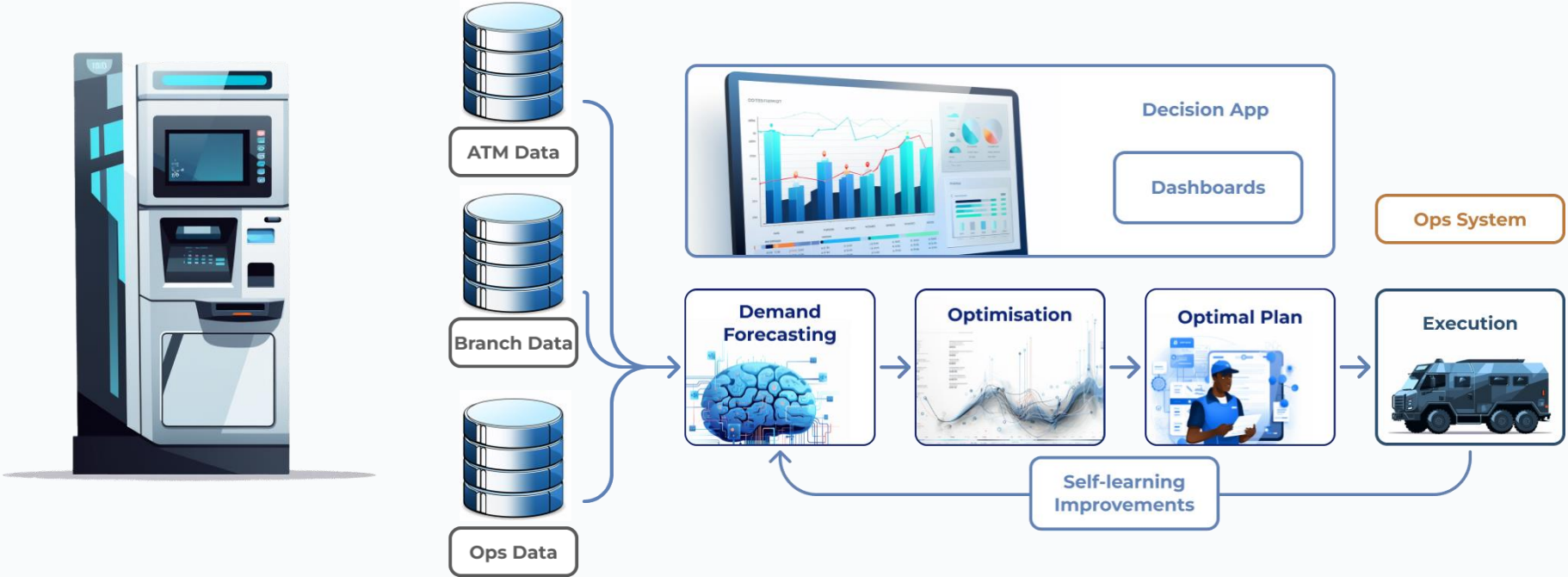


Steps to implementing AI

- Problem.
- Data.
- Feasibility.
 - Is the data predictive?
 - Can a solution be developed cost-effectively?
 - Levers: What will you do with the predictive analytics?
- Team of data engineers, data scientists and machine learning engineers to execute.

Different industries, different problems - **but the same system.**

Example in Finance: ATM replenishment



How could *AI* work in Government?

AI Use cases

- **Safety:** Road improvements, autonomous driving, vehicle cameras, visible policing.
- **Citizen centric services**
 - UK: “Tell us once”
 - SARS: Auto-assessment
- **Healthcare:** Medical resource allocation and distribution.
- **Mineral Resources and Energy:** supply chain optimisation for transportation of coal, power distribution, power plant placement etc.
- **Urban sprawl:** Placement of key structures (stores, hospitals, etc) to nudge urban development in the right direction.
- **Monitoring of infrastructure** through maps.
 - French government used to find pools.
- **Document processing**
- ...many more...

Impediments to AI

- Mismanagement.
- Not enough digital transformation.
- Not enough data.
- Bad data.
- Not catering towards the users.
- Ignoring the complexities of operationalisation.

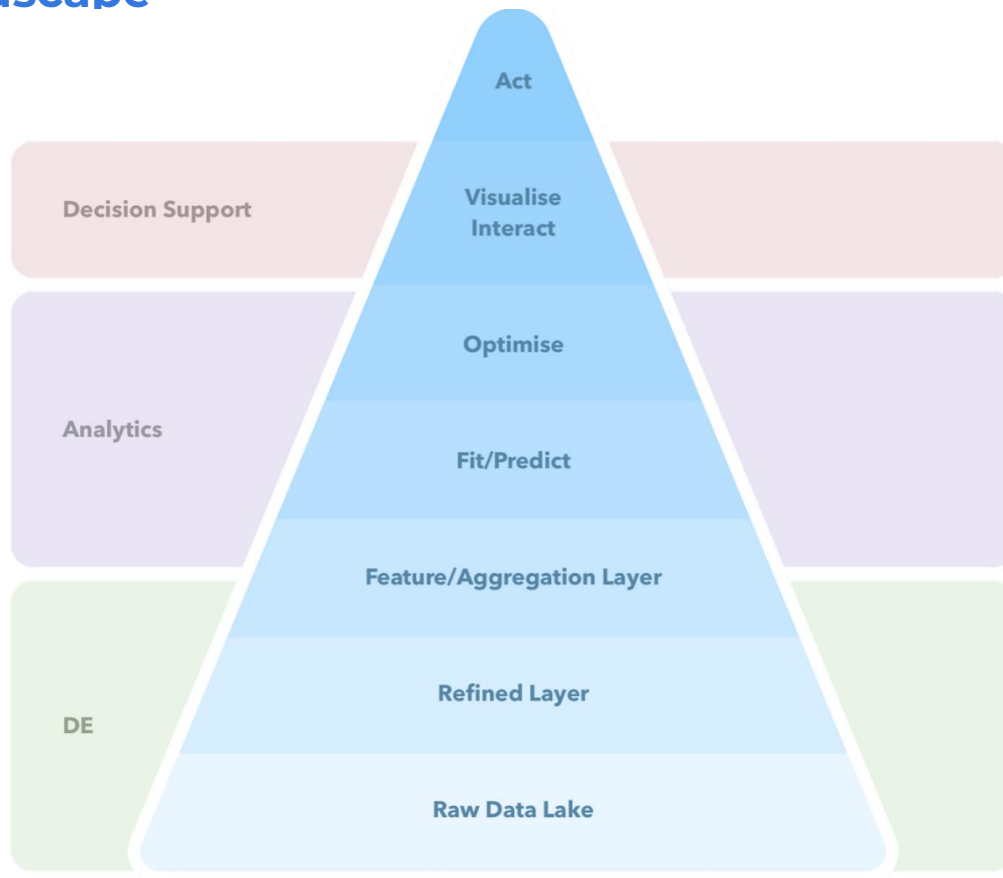
**80% don't
deliver value
(for 3 years)**

Gartner

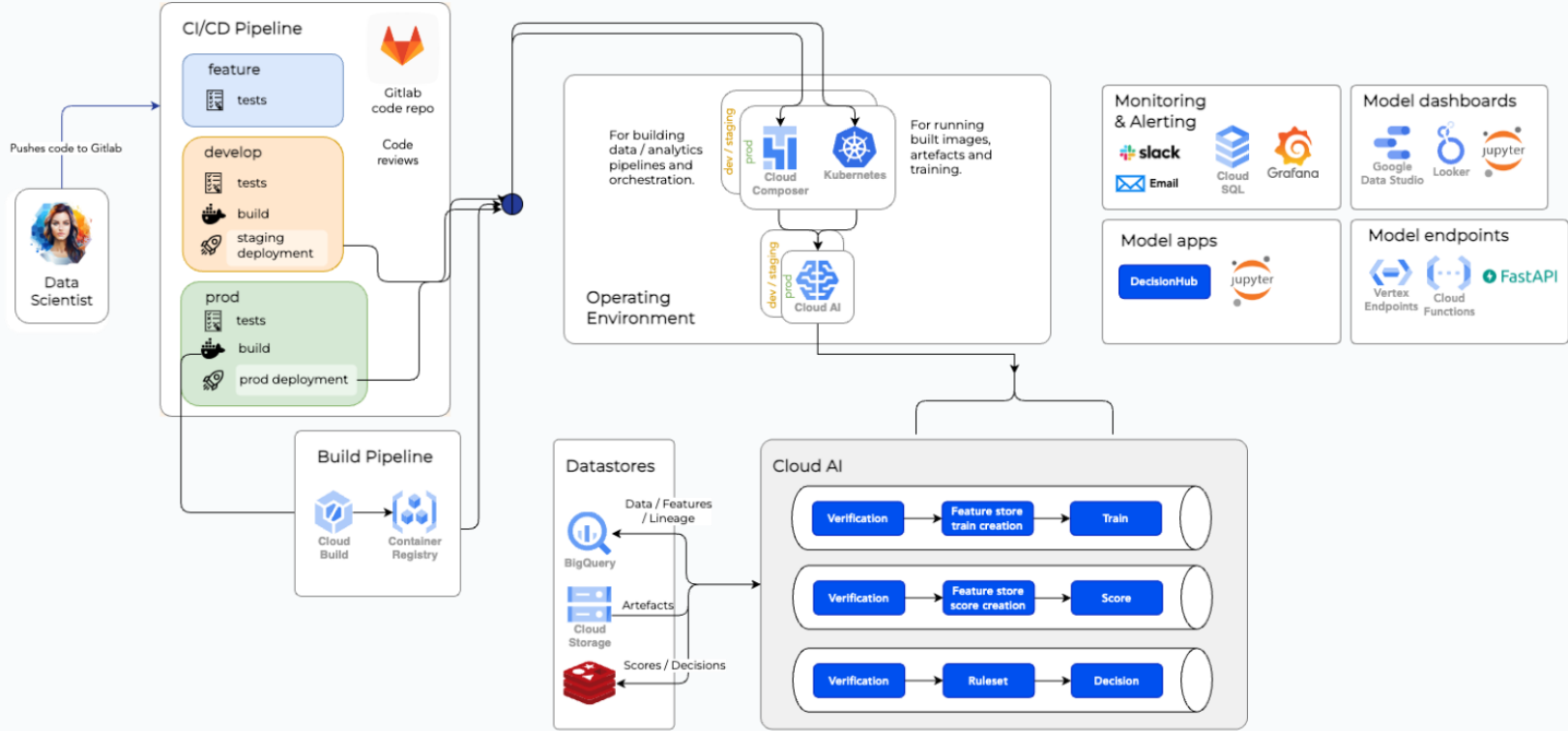
**87% of projects
don't reach
production**

VentureBeat

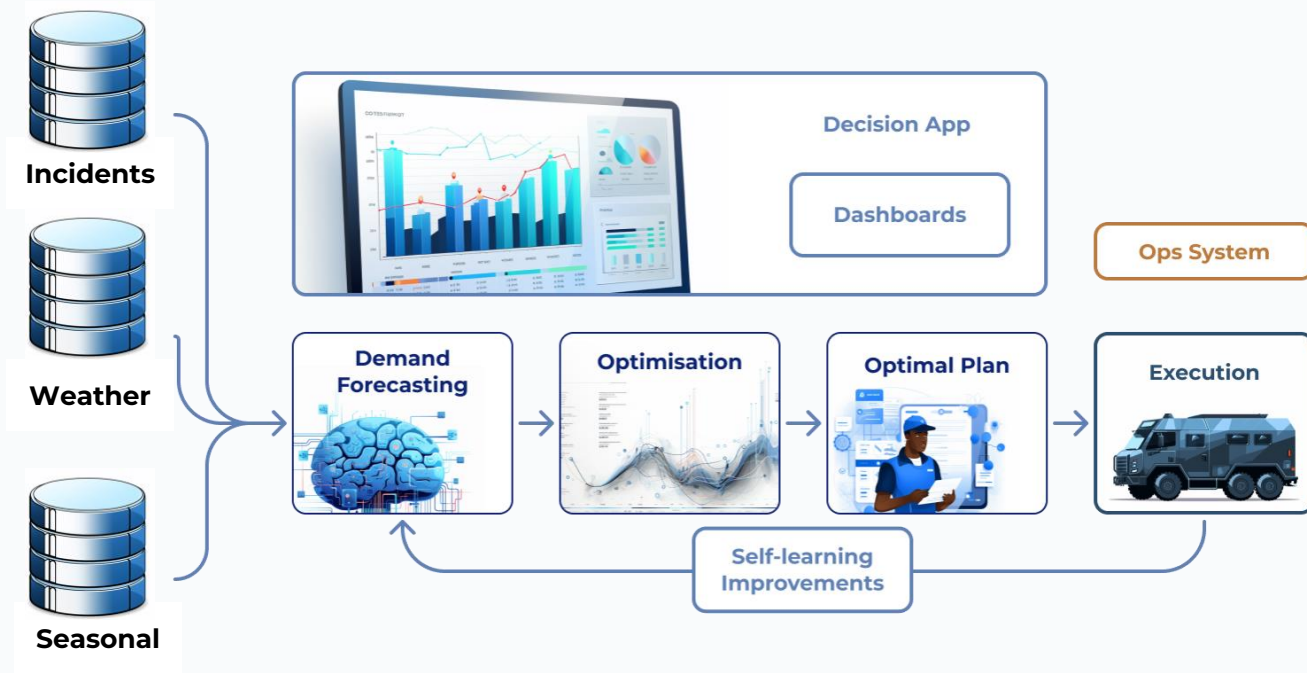
Analytics Landscape



Warning: It is technical



Use case: AI saving lives on the roads.



Use case: Supply chain optimisation for transportation of coal and power distribution, etc.

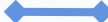


Results in Business.

4 - 6 months



1 - 2 days





Elevating for future design

Freeing up people to think strategically, long term, for the future of all.

Thank You

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