



TRENDS FOR 2025

Data and Artificial Intelligence in Retail

Al tools to enhance customer <u>experience</u>

Data science for customer <u>targeting</u>

Challenges

More high-tech or more high touch?

Will Artificial Intelligence change employment patterns?

Skills
Team collaboration
Financial planning
Return on Investment

Tipping point - AI data influences HALF of online retail sales

more touchpoints 50%...

...of online sales preceded by offline touches

...of online ad spend bypasses Google & Meta

..of activity in the open (non-walled) internet

theTradeDesk

push

50% more infrastructure

...annual rise in data centre capital expenditure

THE TECH CAPITAL

50% of benefits = revenue

AI benefits split 50-50 between revenues and costs



Al predicts customer and financial outcomes and enables decisions

Predictiveness and automated action

Requires Al's A game

What's the best next offer to each customer?

/DLV

/NOTHS

F/KK

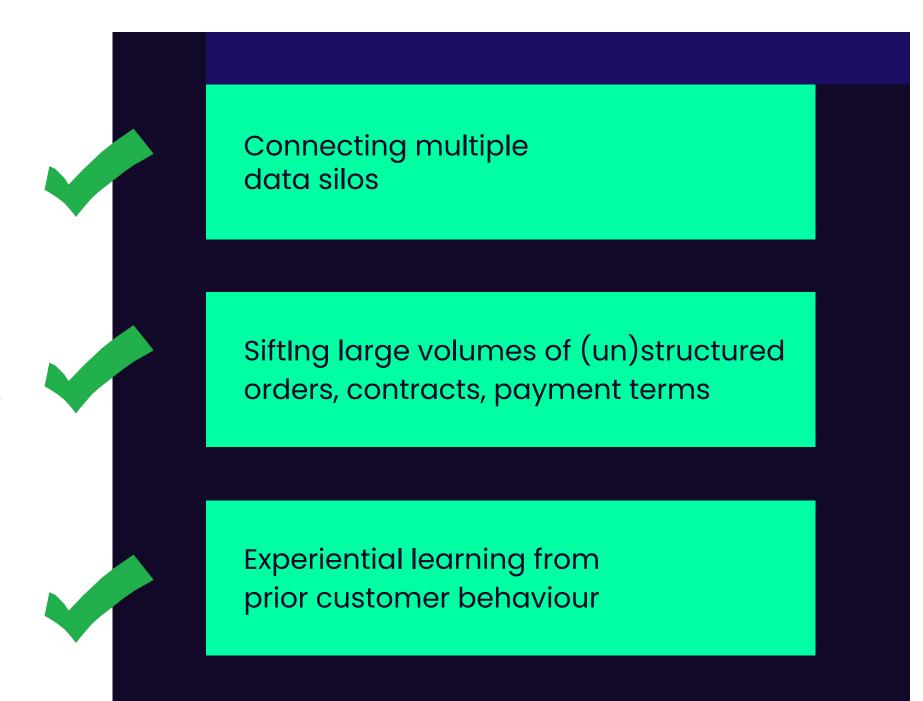
Occasion - product - merchant - courier - discount

Where are the losses from 'diminishing returns' on marketing spend?

Allocate next marketing £ to channels with 'headroom'

Where will the next stock shortage be?

Based on sell-through rate, stock breadth & depth, supplier backlog, supplier terms



Al in Customer Experience



for



Product returns turned into exchanges based on customer history



for



Al-generated visuals featuring real models, at a fraction of the cost



for



Relevant customer offers plugged into marketplace website



for

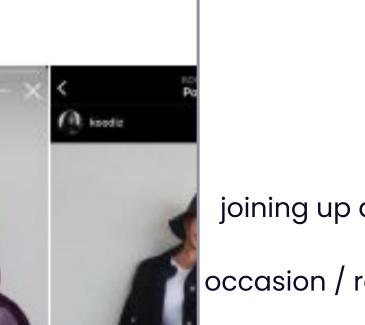


Dynamic landing pages based on customer and context

Al in Customer Targeting



Profit Contribution on each one of millions of transactions





'FRANK'
joining up data to target next customer moment
=
occasion / restaurant / meal / price / delivery time



Data connections and decision intelligence for marketing and finance



'On trend' patterns that 'Product Information Management' cannot find

Return on Investment challenge - Buy and/or Build

Data connectors extract value ...from expensive incumbent systems

'Build' can be cheaper
...but time to market favours 'buy'

Generative Al tools are interoperable ...so we can Buy <u>and</u> Build

Companies Had Fun Experimenting With AI. Now They Have to Show the Returns.

WSJ

Only 15% of companies have ROI metrics for GenAI: KPMG



What if Microsoft let OpenAI go free?



Al can empower your commercial planning

Connect finance, sales & supply chain 'systems of record'

Expose how supply and demand factors covary

Absorb '1st-party' data from your own online domain

Direct touchpoints tracked inexpensively

Take back control of your sales visibility

Escape 3rd-party black boxes to better understand traffic and sales

Unify your marketing budget

Common framework for marketing spend decisions

Skills challenge - can you use Al to enable fast actions for customers?

Signals



Gross profit of each consumer transaction in real time



Real-time stock updates synced with sales



Personalised customer experience and targeting

Responses



Retargeting as soon as customer engages: Black Friday->Cyber Monday->Xmas



Fast simulations of inventory decisions: deep discount versus write off



'Concierge' personal service style becomes even more bespoke

















Team challenge - can collaboration leverage connected data?

Partnerships to provide extra supply chain visibility

Al needs to be fed with DATA

Sellers and buyers sharing data, inside and between businesses



Yested interests in fragmentation & fiefdoms

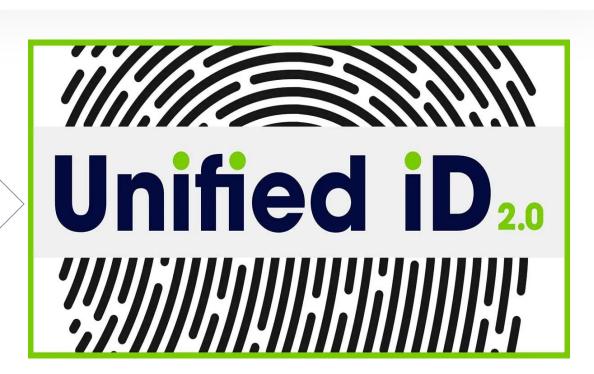
Most do not yet have the data infrastructure to train generative models

New '1st-party' sources BUT 'nobody got fired using IBM Google'

Property of the property of



emerging data standards



Planning challenge - Hi-tech meets hi-touch in finance

Collaboration framework for data-driven peak season marketing







Governance

Ingredients

Data sources & connections Compute power Data science skills



Time Headcount Cost

Decisions

Business cases Multi-team buy-in Contingent on...



Phases

Black Friday, Lull, Xmas Rol: Q4 & Daily Headroom / diminishing returns

Commercial constraints

Inflation in costs & price points Discount limits Traffic & conversion targets

Financial targets

Sales growth Gross margin Tolerable variances

Mix of spend

Funnel profile

'Full funnel' philosophy 'Brand' v 'performance' philosophy Aware, consider, convert phases

Channel mix

1st party v 3rd party Online v Offline Reliable (Search) v Risky (Social)

Operating principles

Consistent and full attribution Open internet v 'Walled Garden' Direct v 3rd-party Marketplace

Execution

Data

Stock data Product feeds Customer retargeting

Workflow

Deploying discounts Performance of key pages / stores Daily finance engagement

Agility

100% uptime Pause testing Accelerated procurement





Planning challenge - Hi-tech meets hi-touch in finance

Collaboration framework for data-driven annual profit planning



BUILD

multiple **Gross Profit models**

Customers -> profit

Acquisition, frequency, retention

Products -> profit

Breadth, depth, pricing

Marketing -> profit

£ Branding, channel, offline, online,

Conversions -> profit

Traffic, conversions, checkouts

Do you have the DATA

- data feeds & connections?
- data scientists?



in each **Gross Profit model**

Commercial uplift

Conversions, impressions, checkous uplift per £ of tech, marketing

Financial uplift

Gross Profit per extra product, seller, customer, invested £

Do you have the SCIENCE

- science to isolate impacts?
- data volume to prove it?



TRIAGE

dependencies between teams

Marketing





Tech

requires



'CLIENTS'

THEY NEED

'SERVICES'

GET

WHAT

FROM

Merchand -isers

require



Sales





Can you COLLABORATE

- teams are 'clients' or 'services'
- scale to 'service' capabilities



ENGINEER

to agree achievable levels

How much of the proposed investment can be funded?

> **Priority metrics** & payback

LTV/CAC, Return on Investment

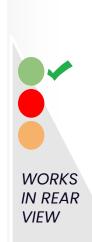
Supporting KPIs force collaboration

Products sold per customer Customers per product

All 'build' models = same profit answer

Can you ALIGN incentives

- variances v plan attach to teams
- action-oriented budget



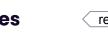
DATA

QUICK



UPLIFT IS **VALIDATED**









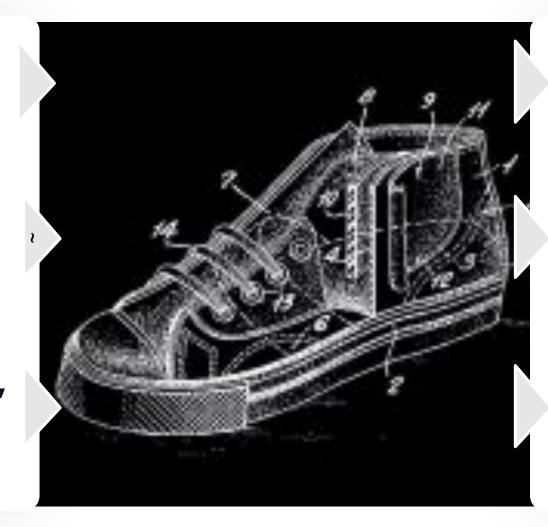
Tomorrow - what you could do in sales, marketing & finance

Challenges

Organisational silos block data integration

Uncoordinated multiple systems of record

Prove the Return on Investment, despite AI price inflation



Responses

New workflows put <u>data in</u> motion: manual first then automate

Open up team <u>access</u> to key data silos

Early investments

- data connectors
- Al model training
- GEO (Generative Engine Optimisation)