# agillic SUMNT18

28 MAY 2018 · COPENHAGEN 30 MAY 2018 · LONDON



## THE AGE OF AI

#### WHAT HAPPENS WHEN MARKETER AND MACHINE INTELLIGENCE MEET?

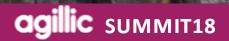
**Colin Shearer, Chief Business Development Officer** 



#### AI HAS AN IMAGE PROBLEM...



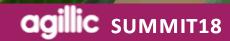
#### AN EMPLOYMENT PROBLEM?



## BUT IT CAN TAKE US TO NIRVANA!



### OR CAN IT ...?



## HOW COMPANIES SUCCEED - OR FAIL – WITH AI





ARE YOUR PROJECTS DRIVEN BY "DATA EXCITEMENT"?



## ...OR BY CRITICAL BUSINESS IMPERATIVES?



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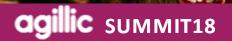
#### IS YOUR APPROA BIG BANG?



#### IS YOUR APPROACH BIG BANG?



#### ...OR INCREMENTAL?



DO YOU THROW DATA OVER THE WALL?



#### ...OR COMBINE BUSINESS KNOWLEDGE + AI EXPERTISE?

OYC

DENSO TOYDTA



0xAEF70C 0x64B96B 0x2171EC 0x3561E3 0xB7F0E9 0x1659A7 0xEF194B 0x42D091 0x96CB19 0xF2F478 0xD6EB85 0x13D8E0 0xFBBA72 0xAEF46C agillic SUMMIT18

x517B62 <63B63B 0x1004AF **kE1BAAC** x1A2F1E ×867DE8 xD1297E x02E1F4 **KC9F3AB** ×978FC7 ×4384E4 x986732 0x2B2784 x1DCE50 x713AF <3870B



DO YOU START WITH A PROJECT TO GET YOUR DATA COMPLETE, IMMACULATELY ORGANISED AND PERFECTLY MANAGED...?

A9E11

8CD7

0x03C310 0x81CC59 0x30AB4B 0x679F80 0x734023 0x9C975A 0x9AA1F3 0x99769B 0x01BFEB 0xB994A9 0x19515D 0xB2507C ØxDE4F77 0x6E9AD1

... OR PRAGMATICALLY USE WHAT YOU'VE GOT, AND GO FOR QUICK WINS THAT PROVE VALUE?



## WHICH DATA SCIENCE APPROACH WILL YOU TAKE?





#### ONE-OFF, HAND-CODED ANALYSES?



OR A SCALABLE, AUTOMATED, "INDUSTRIALISED" APPROACH?





LL YOUR AI ENDEAVOURS BE REMEMBERED AS SCIENCE PROJECTS?





... OR WILL YOU PLAN FROM THE START TO INJECT RESULTS INTO KEY BUSINESS PROCESSES, MEASURE RESULTS AND QUANTIFY VALUE?



## SO WHAT DID WE LEARN FROM ALL THIS WHEN WE CAME TO CREATE OUR AI FOR MARKETING?

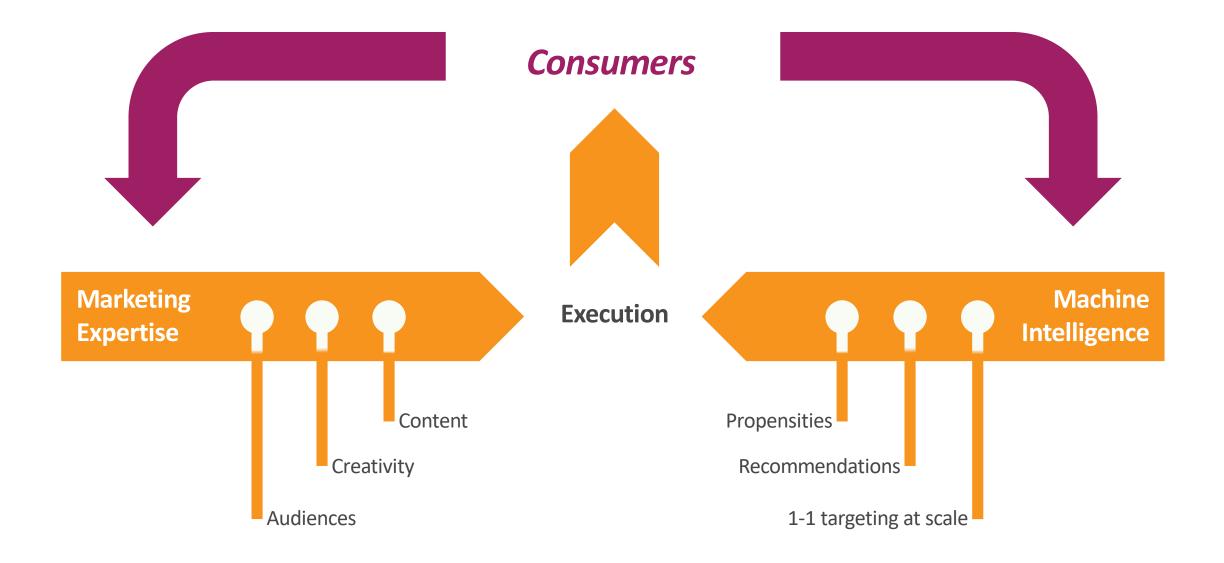


#### WE AIMED TO...



Enhance marketers' jobs, not replace them







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Enhance marketers' jobs, not replace them



Incorporate deep expertise in data-driven marketing



Address crucial marketing imperatives

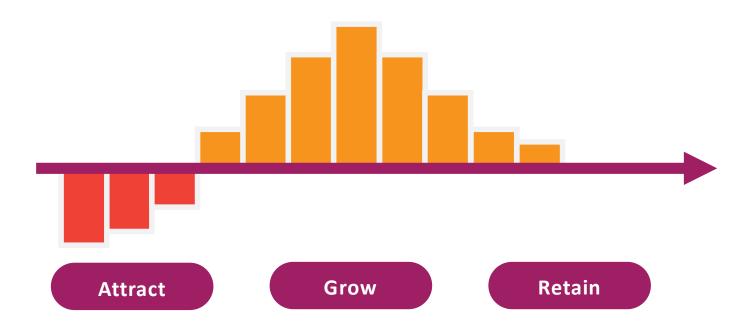


Package machine learning capabilities as automated modules

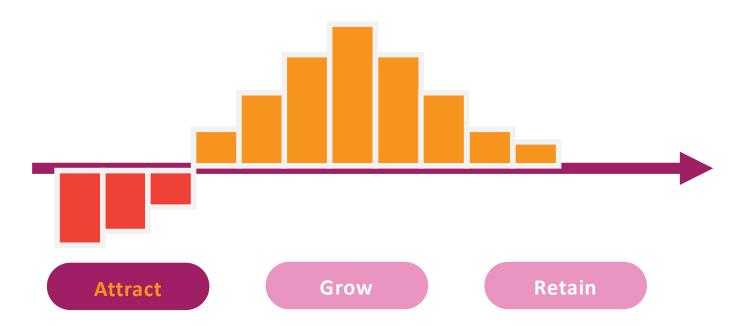


Provide incremental steps, rapid start up, quick wins







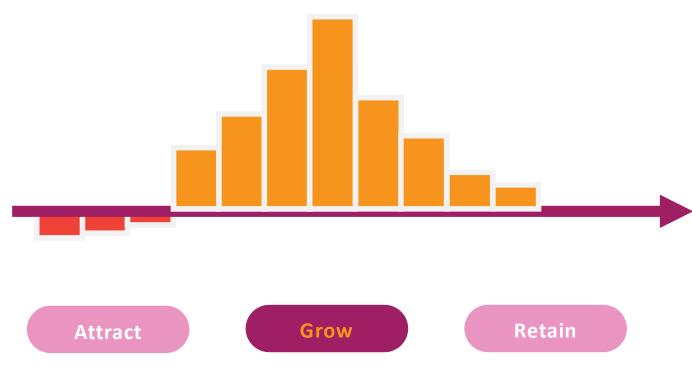


Match the right message to the right lead sources

Identify enquirers with the best chance of converting, focus attention, "jump" to purchase Know which browsers with abandoned baskets are worth following up

...





#### Personalise newsletter offers

Identify cross-sell opportunities based on purchase patterns

Understand individual replenishment cycles

...

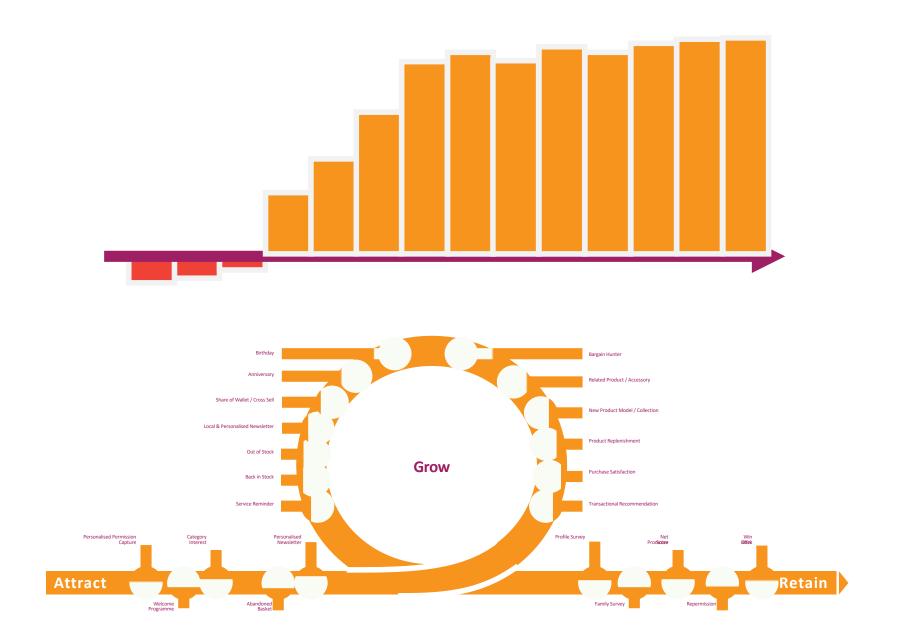




Personalise win-back communication

...







#### HOW CLOSE TO NIRVANA DOES THIS BRING YOU?



## 

#### **AI IMPACT ON PERFORMANCE**

Al enhan œ d newslet ters

Al driven transaction al recommen dation

Al driven product replenishment

Al driven share of wallet

Al driven win-back









## THANK YOU

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