

a personalized offer 4



of consumers are more likely to do business with brands that allow them to control where, when and how they interact⁵



of smartphone users check an app as soon as they wake up in the morning³

ON SOCIAL MEDIA, USERS EXPECT A 5-minute response time from companies 6





How to differentiate in the age of 'Me'



Design Matters Experience Matters Moments Matter Context Matters



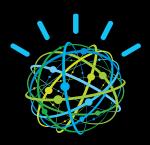






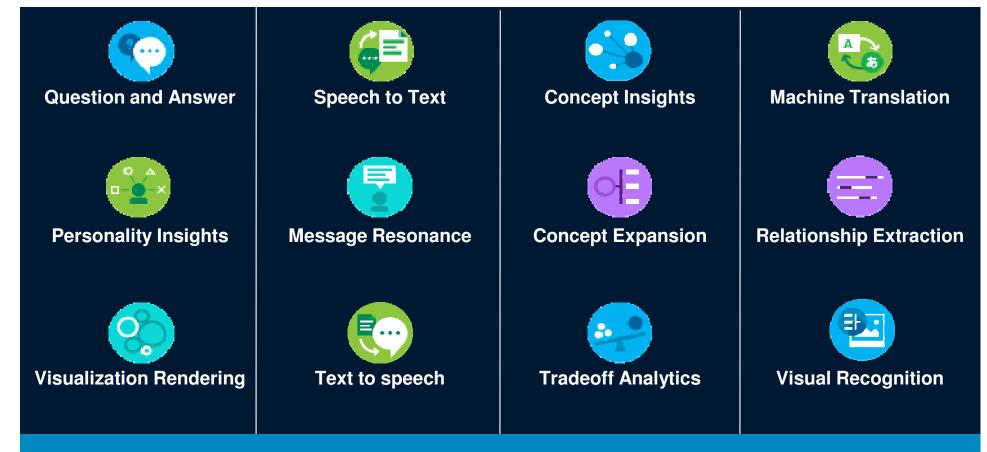






IBM Watson

Digital Intelligence + Digital Business



Watson is a set of cognitive capabilities



Watson Personality Insights

How does it work?

Linguistic analytics and personality theory applied to unstructured digital communications

Where does it show up?

Fine-tuning products for target audience
Discovering customers' preferred interactions
Learning how clients' customers compare with competitors' customers



Frans Reichardt (klantenluisteraar)

You are social, somewhat verbose and can be perceived as shortsighted.

You are down-to-earth: you prefer facts over fantasy.

You are assertive: you tend to speak up and take charge of situations, and you are comfortable leading groups.

And you are respectful of authority: you prefer following with tradition in order to maintain a sense of stability.

Your choices are driven by a desire for well-being

You are relatively unconcerned with tradition: you care more about making your own path than following what others have done.

You consider achieving success to guide a large part of what you do: you seek out opportunities to improve yourself and demonstrate that you are a capable person.

 You are unlikely to______ Click on an ad Follow on social media Buy healthy foods

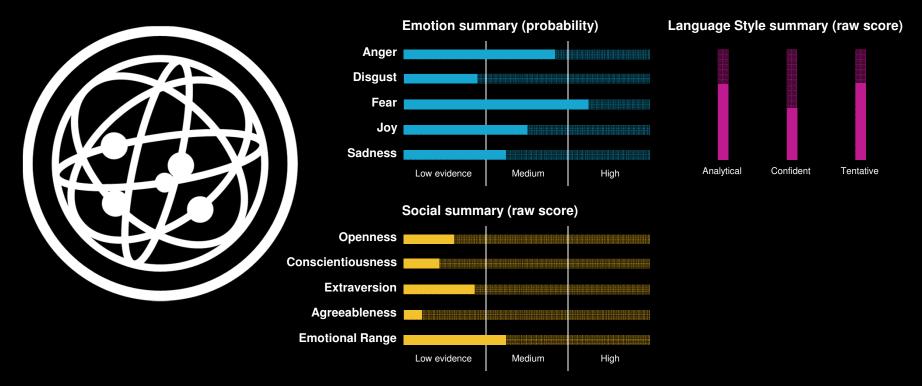
Visualization of Personality Data (Mad) Assertiveness (18%) Activity level (18%) Acti

Analyze your audience

Try it for free: https://watson-pi-demo.mybluemix.net

Source: English BIO at fransreichardt.nl and blogs 'Dear bank' Jan 2, 2016

IBM Watson Tone Analyzer











Core Technologies

Author Extraction Colloquialism Processing Concept Expansion Convolutional Neural Networks Image Processing Deep Learning Dialog Entity Extraction **Entity Resolution**

Feature Engineering Feature Weighting Html Analysis Information Theory Keyword Extraction Language Identification Language Modeling

Learn To Rank Linguistic Analysis Linguistic Query Machine Learning Machine Translation Message Resonance Multi-Dimensional Clustering Multilingual Training

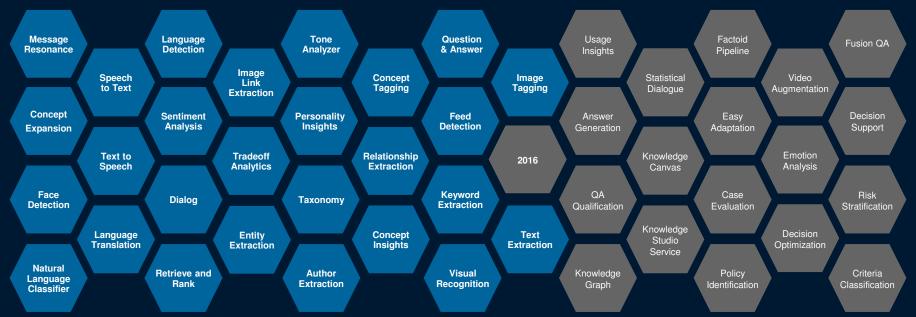
Natural Language Processing Rules Processing **Neural Networks** Ontology Analysis Pareto Analysis Passage Answering Phoneme Aggregation **Question Analysis** Relationship Extraction

Scalable Searching Similarity Analytics Statistical Language Statistical Language Parsing Statistical Language Processing Syllable Analysis

Text Extraction Tradeoff Analysis Visual Analysis Visual Rendering Visualization Voice Synthesis And Customization

Source: Watson Qualitative IDIs, Watson Brand—Business Survey, July 2015





Draws on Five Core Technologies

Author Extraction Colloquialism Processing Concept Expansion Convolutional Neural Networks Image Processing Deep Learning Dialog **Entity Extraction Entity Resolution**

Feature Engineering Feature Weighting Html Analysis Information Theory **Keyword Extraction** Language Identification Language Modeling

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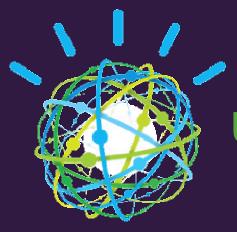


Learning

Evidence-based

Analytics

Natural Language

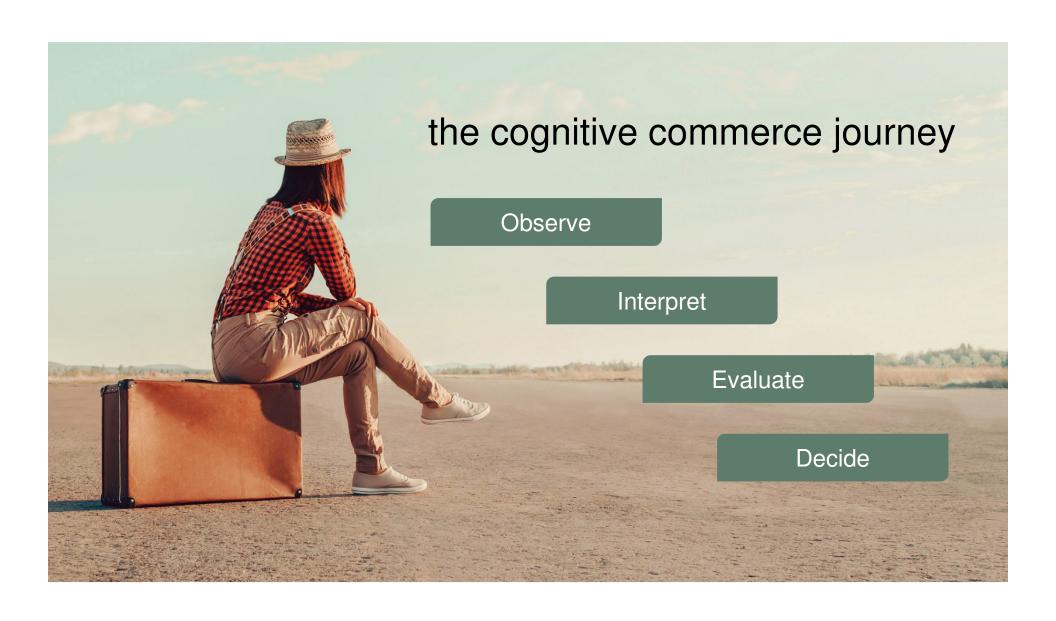


Understand. Reason. Learn. Interact.

Cognitive Technologies

Hypothesis Generation

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THE NORTH FACE

Opportunity

Deliver a more personalized online shopping experience for the North Face Fall/Winter 2015 outerwear selection.

Approach

Construct a cognitive application with partner Fluid that let shoppers ask Watson questions about their travel plans & apparel needs and receive the appropriate outwear recommendations.

Results

Shoppers averaged 2 minutes with the platform & generated a 60% click through rate to the product recommendation. 80% said they'd use it again.

Try it: www.thenorthface.com/xps



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FOR WHAT ACTIVITY OR SPORT WILL YOU WEAR THIS JACKET?

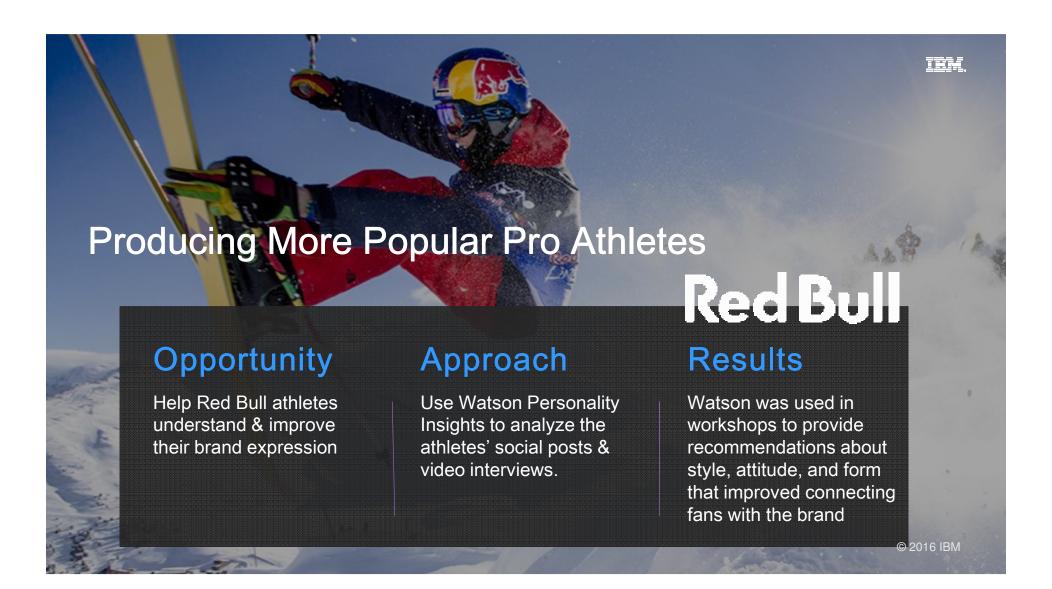
e.g. "I WANT TO ÚSE IT TO BE VERSATILE"

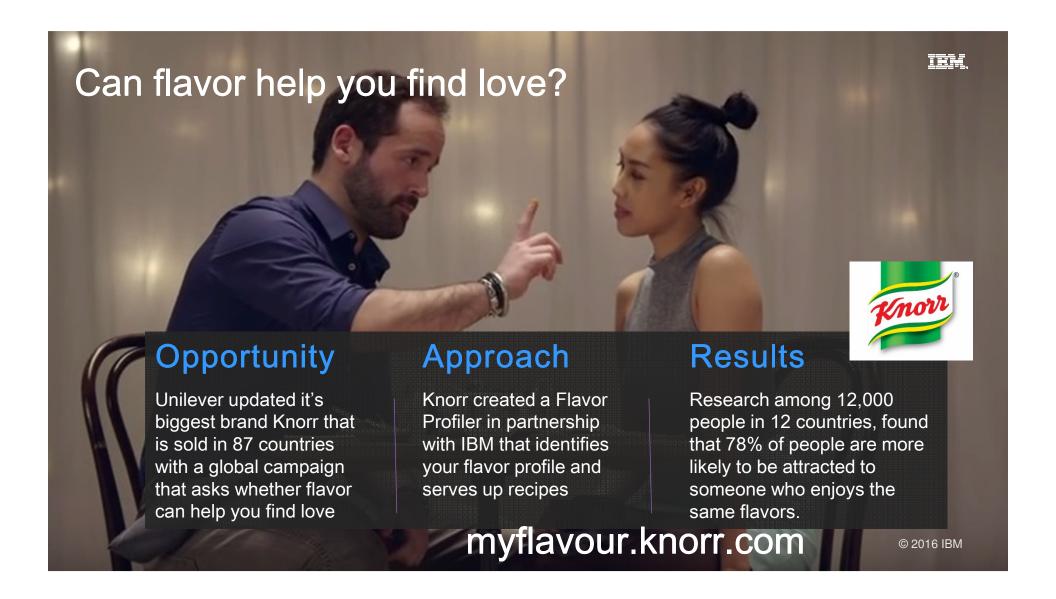
RESTART € A SKIP >

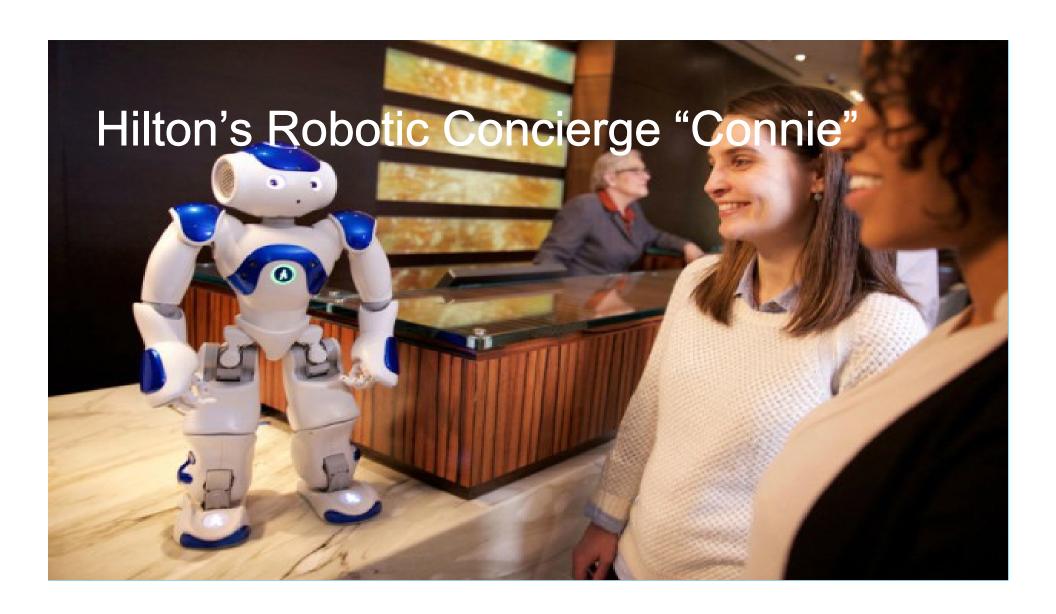
BETA: Thenorthface.com













Retail: Weather-based Advertising



Precise, hour-by-hour data by location

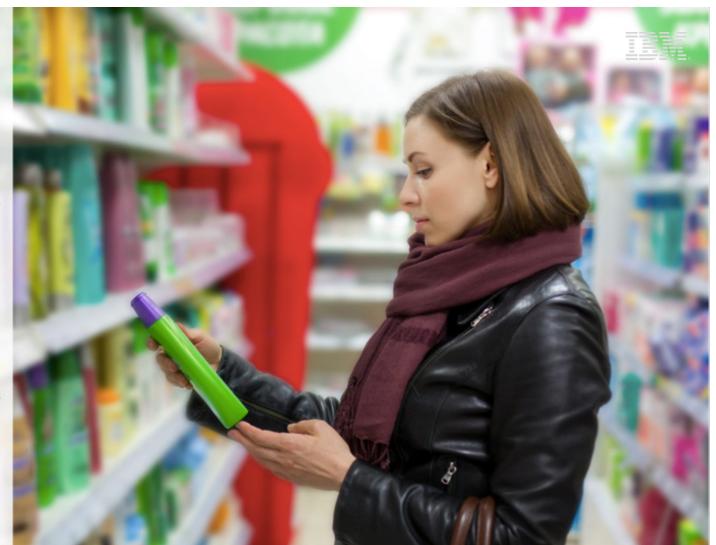


Understand impact of Wx on retail sales by location and season

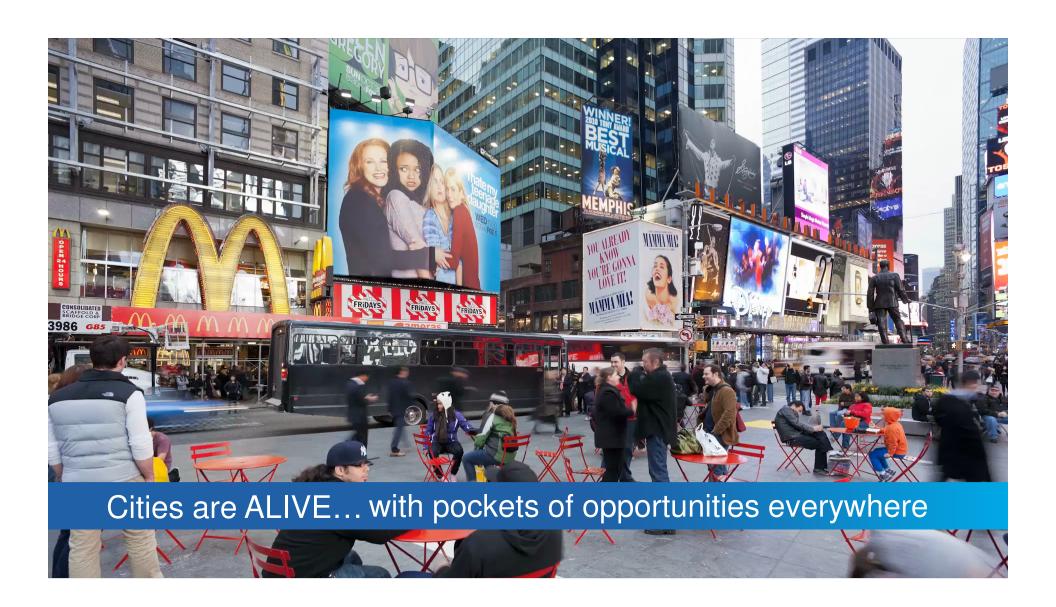


Run geo-located, weather-triggered ads at scale

24% increase in sales YoY

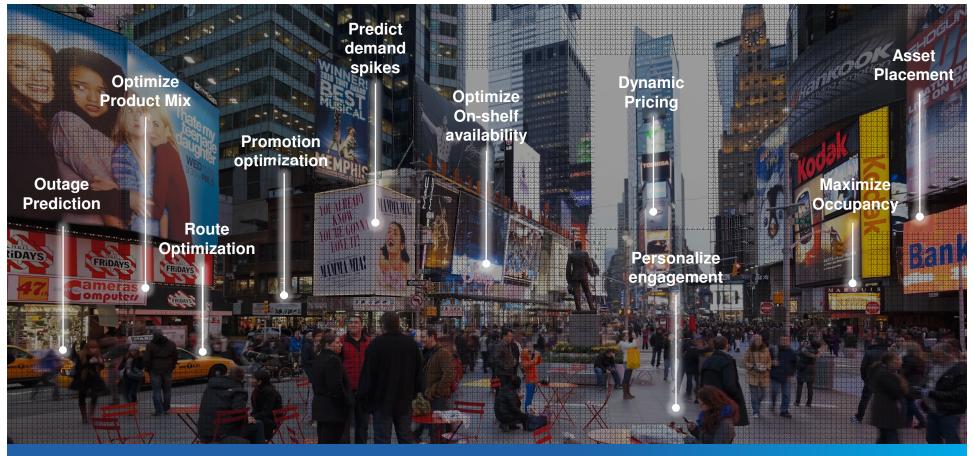






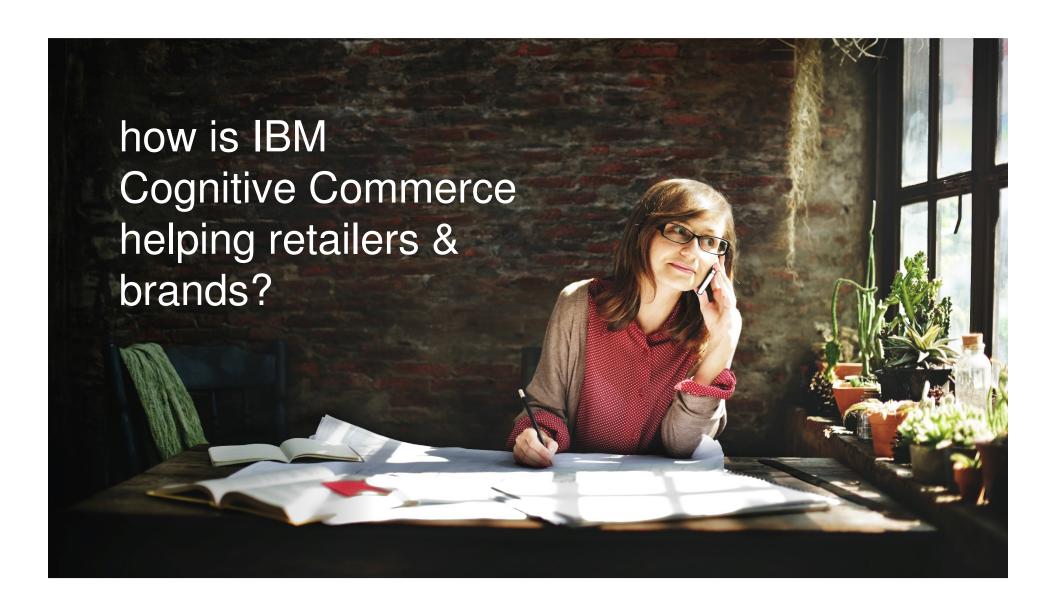


Data and Signals reveal hidden city dynamics



... which unlocks business opportunities ... across industries ...



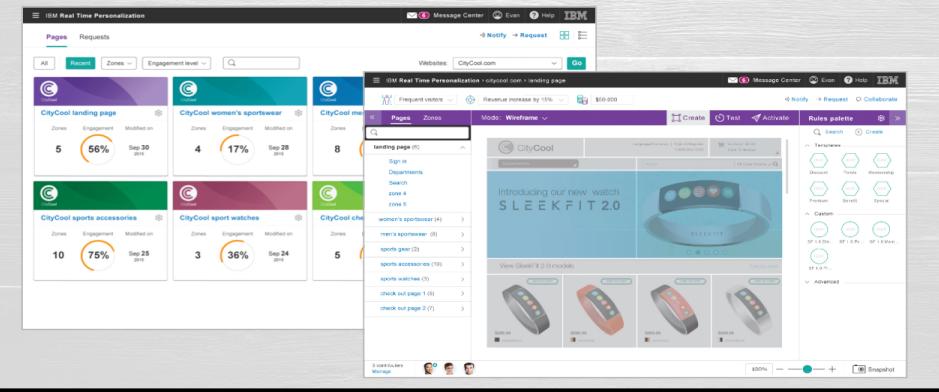


Outthink your competition: know what is tronding and why

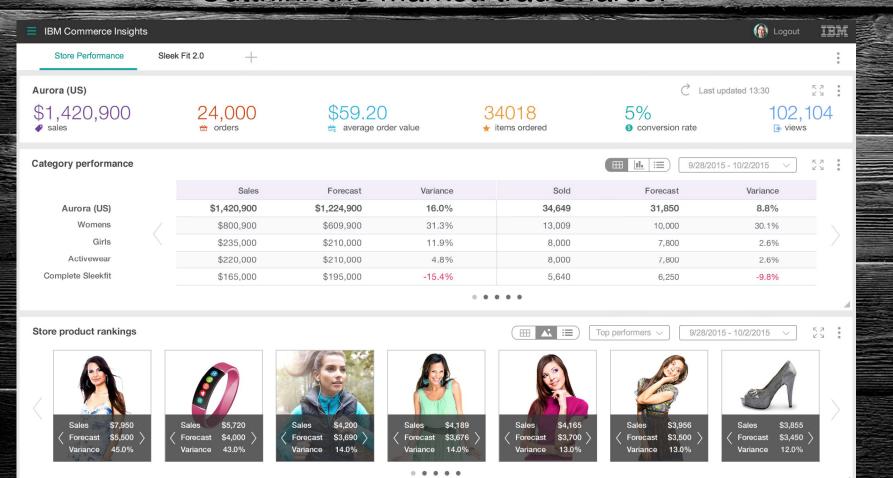


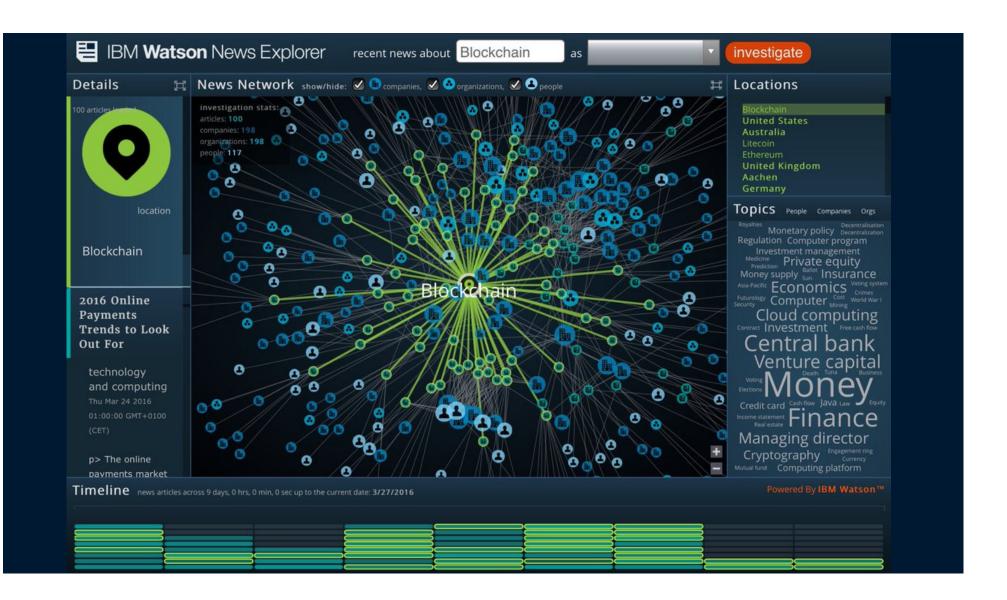
Think like a customer: engage with real time personalised content

IBM Marketing Solutions help marketers to make better decisions, automate real-time personalisation and coordinate execution across systems



Outthink the market: trade harder









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