



Disruptor



Pace of technology adoption is faster than ever



Global Crypto Currency market is now worth more than \$500bn



Over 50 billion connected devices will exist in 2025



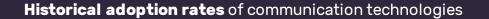
The global mobile wallet market is expected to cross \$7.5 trillion by 2025

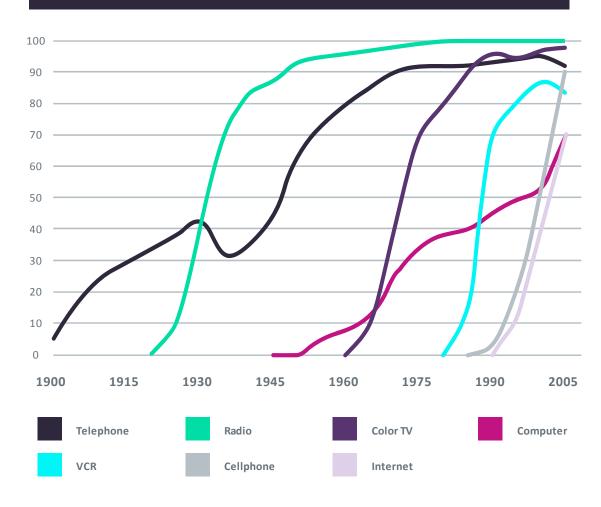


Over one million businesses will adopt **AI technologies** by 2025

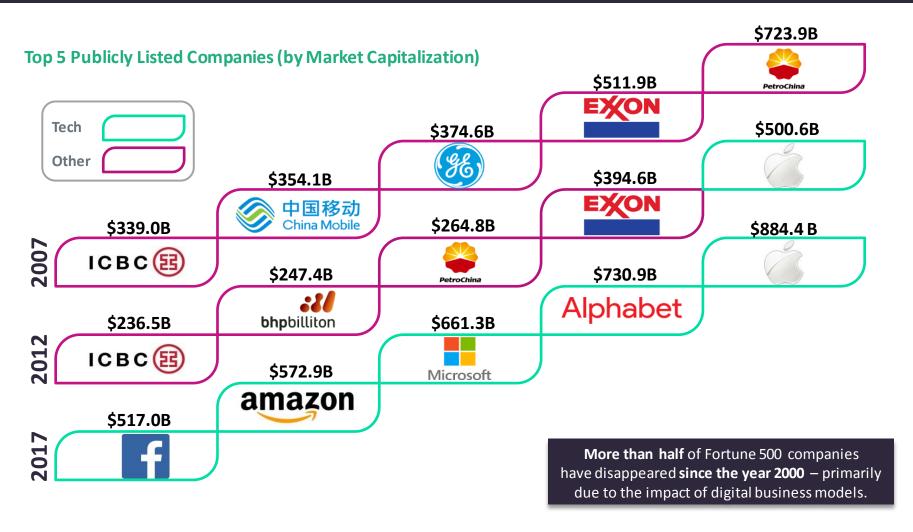


More than 3 mn Industrial Robots to be operational by 2020





Tech & tech-enabled companies are now the most valued global enterprises



Technology is disrupting all sectors

	Artificial Intelligence	Blockchain	Connected Devices & IoT	Digital Business	Payment Technologies	Robotics & Drones	Security Tech	₩ Others
Consumer	#Virtual Assistants #Customer Engagement	#Direct to consumer #Counterfeit Detection	#Smart Homes #Consumer Wearables	# Digital Commerce # Sharing Economy	#Digital Wallets #Virtual Currency	#In-home Robots #Autonomous Vehicles	#Home Security #Intrusion Prevention	#Social Analytics #3D Printing
Retail	#Bots #In-store Experience	#Warranty Management #Inventory Tracking	#Store Management #Smart Warehouse	# Virtual Stores #Ambient Commerce	#Mobile Wallets #Biometric Payments	#Drone Delivery #In-store Robots	#Biometric Authentication #Smart Store	#VR/AR Experience #Customer Analytics
\$ Financial Services	#Credit Scoring #Fraud Detection	# Crypto Currency #P2P Payments	#Telematics #Wearables for Banking	#P2P lending #Digital Banks	#Biometric Payments #Wearable Payments	#Robo Advisers #RPA	#Vulnerability Management #Biometrics	#Predictive Analytics #Financial Mgmt. Platform
\ ._	#Diagnosis & Detection #Drug Discovery	#Electronic Health Records #Counterfeit Drug Detection	#Mobile Health #Sensors	#Appointment Management #Lifestyle Monitoring	#Automated Claim Processing #Digital Health Wallets	#Robotic Pills #Surgical Robots	#Patient Data #Network Security	#Genomics #Bionics

Technology-enabled companies' business model is to disrupt entire industries and achieve maximum scale

	Artificial Intelligence	Blockchain	Connected Devices & IoT	Digital Business	Payment Technologies	Robotics & Drones	Security Tech	Others
Consumer	amazonalexa	 ⊗INS	NETATMO	elastic path "	adyen	SoftBank	Qualcomm	Hootsuite
	© CLARABRIDGE	(C) CHRONICLED	JAWBONE [*]	D iDi	coinbase	WAYMO	TREND	materialise
Retail	# slack	Warranteer	xively	symphony	amazon paywents	Flirtey	CROSSMATCH	IKEA Place
		IBM Blockchain	ZEBRA TECHNOLOGIES	s <u>e</u> ntianc <u>e</u>	•• nymi	bossanova	NºCCELA	Fractal

Technology-enabled companies' business model is to disrupt entire industries and achieve maximum scale

	Artificial Intelligence	Blockchain	Connected Devices & IoT	Digital Business	Payment Technologies	Robotics & Drones	Security Tech	Others
\$ Financial Services	FICO	∢ ripple	Z>bi e	::::Lending Club	/// zwipe	■ Betterment	Threat Metrix.	alteryx
	H ₂ O.ai	Empowering the Financial World	 WATCH	Atom	 Alipay	Ui Path Roods Process Automation	∕M2 SYS	Kreditech
_ Healthcare	■ Infermedica	guardtime 🍣	∰ ∧liveCor	Zocdoc	PEGA	Ranii	© Clear DATA	23andMe
	RECURSION	BLOCKVERIFY	- ∳• fitbit	≈ runkeeper	InstaMed	INTUÎTIVE SURGICAL ²	Secureworks	ekso

Decoding disruptive innovation

GlobalData's Disruptor is the leading market intelligence service that decodes emerging tech-enabled opportunities by providing must-have information on promising start-ups, tech-led innovations, latest tech/sector trends, consumer insights, and venture capital portfolio investments.



Anticipate emerging competitive threats and future-proof your business

- Pinpoint the emerging disruptors shaping technological change
- Decode competitor strategies to avoid predictable surprises
- Stay up-to-date with competitors' key digital disruption developments

- A database of more than 40,000 start-ups
- O 50 Competitor Ecosystem Reports per year
- Expert opinion from 500+ Global Data analysts



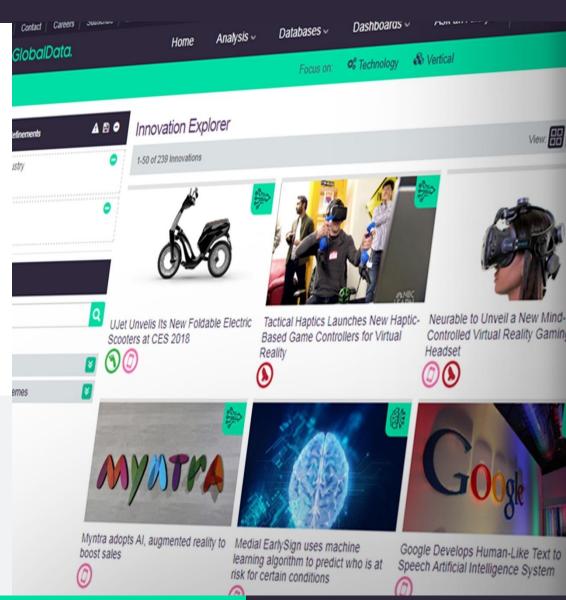


Monetize disruptive innovation

Learn from real-world, high-impact innovation case studies

- Track the latest innovations leveraging disruptive technologies across sectors
- Monitor competitor activity and stay ahead of innovation trends
- Contextualize innovation best practices and monetise Disruptive Innovation
- Stay on the pulse with latest developments
- Inspire innovation by understanding the true nature of latest disruptions

- Over 1,500 innovation profiles
- O 300+ new innovation profiles every month
- 50 Disruptor Case Studies per year

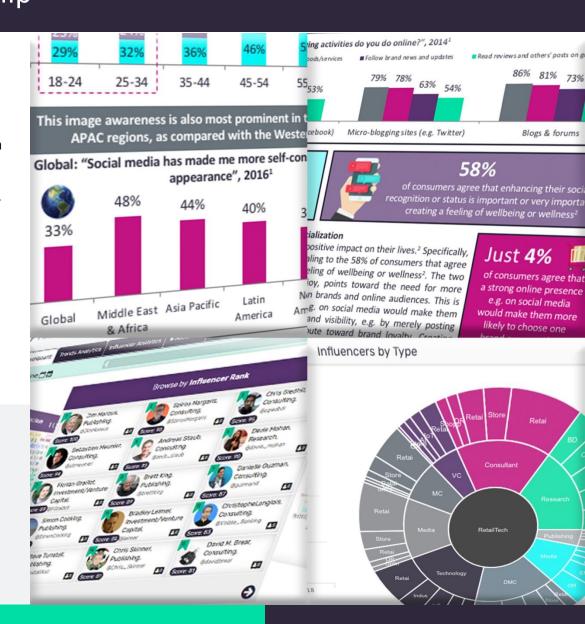




Distinguish reality from media hype

- Cut through the noise in social media by focusing on what matters
- Identify critical insights from the top Influencers per sector via our Influencer Tool
- Protect & grow your brand equity
- Stay in touch with latest developments with real time updates

- Top 100 Influencers per sector (Fintech, HealthTech, DisruptiveTech, RetailTech)
- Analyzing 200,000+ tweets per quarter
- 1,000+ analyst opinions per year



Stay ahead of the curve by uncovering emerging trends

- Identify the players and technologies that will disrupt your core business
- Diversify & expand beyond your core: identify your next market
- Identify the key technologies in which your customers and competitors are investing
- Uncover emerging trends before the competition and get ahead in the digital race

- 100+ Digital Trends Reports per year
- 50+ monthly newsletters across core verticals per year
- Expert opinion from 500+ Global Data analysts



Make sound investment decisions in next-generation technologies

- Build your partnership ecosystem to achieve disruption objectives
- Identify and monitor potential partners that will transform your disruptive capabilities
- Track and trace venture capital investments into disruptive tech
- Unpick key investor portfolios and identify hot startups by market, funding rounds, and investor sector

- A database of more than 40,000 start-ups
- 14,000 venture capital and private equity firms
- 20 Smart Money Reports per year





Deliver next-generation customer experiences

- Understand the motivations of the ultimate driver of market change – the consumer
- Identify the requirements of the consumer of the future
- Anticipate customer needs and deliver nextgeneration products and services
- Identify latest trends and attitudes with technoeconomic data on markets and consumers
- Access expert reports and insights curating latest consumer surveys and interviews

- Techno-economic data on 40+ countries
- Consumer behavior survey across 36 countries & 26,000 respondents
- Fintech Adoption & Awareness survey across 28 countries and 22,000 respondents



Succeeding in a disruptive world

Access a complete offering with the intelligence, insights and opinions that will enable your business to win in a disruptive world.











Monitor competitor strategies

Monetize disruptive innovation

Mine thought leadership

Predict emerging trends

Decode smart money

Capture digital consumers

Comprehensive coverage across technology segments & verticals

Technology data complemented by in-house expertise in vertical industries like Healthcare, Consumer, Retail and Financial Services.

Trending Disruptive Tech Segments

Artificial Intelligence	Blockchain	Connected Devices & IoT	Digital Business	Payment Technologies	Robotics & Drones
Machine Learning Natural Language Processing Decision Management	Financial Markets Data Sharing Identity Management	Connectivity Platforms Beacons NFC	E Commerce Social Platforms Apps & Platforms	Crypto Currency POS Digital Wallets	Autonomous Vehicles Smart Robots Commercial UAVs
Security Tech	Others	Consumer	Retail	\$ Financial Services	Healthcare

Our Intelligence Center delivers all our services through a single platform, with combined search, browse, and alert functionality.



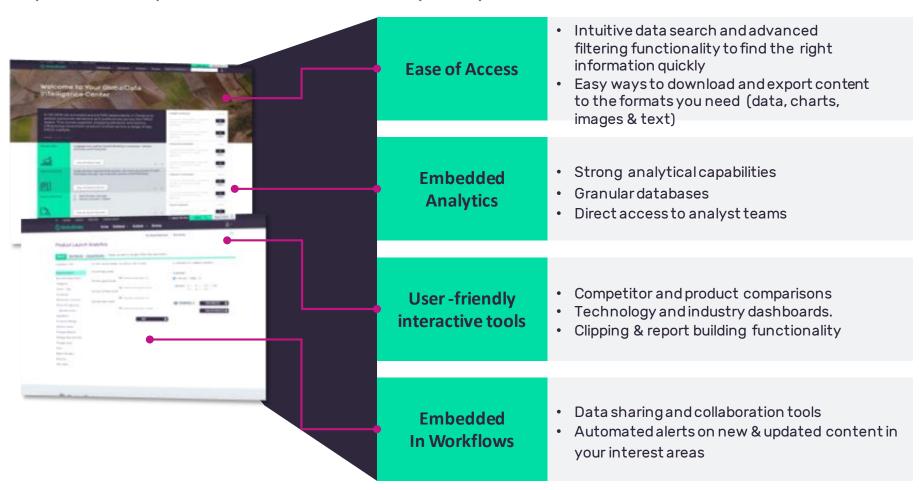
Technology



Vertical

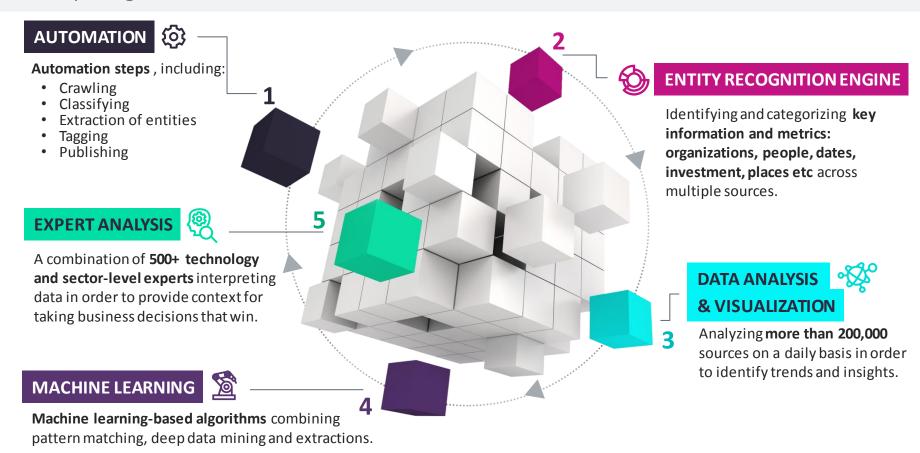
Single platform, expert tools – seamlessly integrate into your workflow

Our Intelligence Center offers a mix of data visualization, analytical tools, presentations, reports and export tools to slot seamlessly into your workflow.



Methodology – our technology backbone

A combination of machine learning algorithms, advanced data mining capabilities and expert analysis guarantees reliable and insightful outputs, enabling your business to confidently make decisions that will drive top-line growth.



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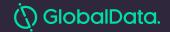
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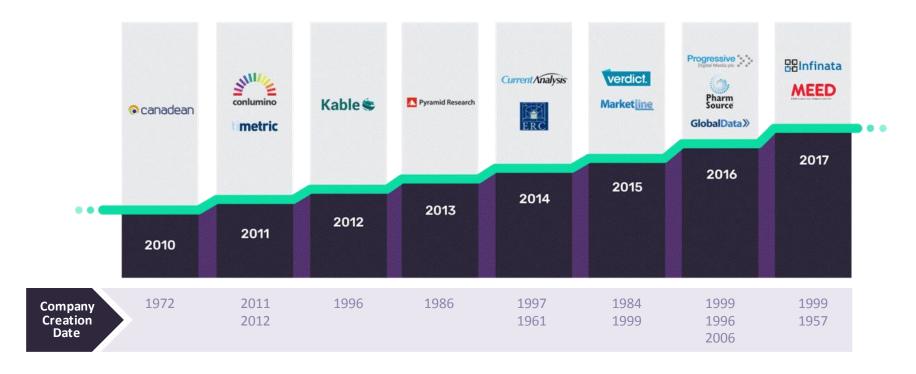
Appendix

GlobalData story

GlobalData history

GlobalData, incorporated in 2016 based on brands with a long history, has now become the fastest growing Data & Analytics company in the LSE – 65% growth in 2016 and \$600M market cap.

Acquisition Timeline



Who we are

GlobalData is a **leading Data & Analytics company** who, for over 40 years, has been helping over 4,000 organizations worldwide to make better and more timely decisions.



OUR PEOPLE

- 2,440 employees in 23 offices worldwide
- 1,200 researchers
- 600 global analysts supporting clients
 1-on-1 more than 315,000 times a year
- 145 client services and account managers driving 90% renewal rates
- 70 journalists

OUR DATA & INSIGHTS

- Real time tracking of 200,000+ companies, 70,000 M&A deals, 117 technologies, 25,000 industry opinion leaders and 2M new product innovations across 200 countries & 2,000 cities
- 540,000 consumer survey responses
- Publishing 13,000 reports annually, including databooks
- Quoted c.20,000/year by business press e.g. FT, SKY News & Bloomberg

OUR CLIENTS

- Serving 4,000 of the world's leading companies in 160 countries
- 73% of the FTSE 100 companies
- 60% of Fortune 100 companies
- 66% of DJ Asian Titans 50 index

Our mission is to help our clients decode the future to be more successful and innovative



A unique view of your value chain

We work with **over 4,000** organizations worldwide **TECHNOLOGY** altalta **Hewlett Packard** Microsoft ORACLE! **Atos** 😂 at&t IBM **CONSUMER FINANCIAL SERVICES** Sainsbury's Coca Cola Saga **ZURICH** HEINEKEN amazon **AVIVA** Mondelēz, Allianz (II) IKEA **HEALTHCARE** 4,000 pharmaceuticals, biotech and medical devices organizations



Appendix

Features

Your trusted partner in a disruptive world











Experienced Industry Hires

Top 100 Global University Recruits

Primary & Secondary Research **Teams**

Global Presence

New York London Sydney Boston **Paris** Dubai Hyderabad Hong Kong Singapore Shanghai San Francisco Singapore Sao Paulo Mexico City Seoul **Buenos Aires**





Healthcare



Consumer Retail

INNOVATION

EXAMPLES





Financial





Other

Services





Artificial Intelligence





Connected Devices & IoT











Robotics & Drones



REPORTS & BRIEF

350+

Reports & Briefs





500+ INFLUENCERS AND OPINION LEADERS





3.000+ B2B SURVEY **RESPONSES & FINDINGS**







NEW & DEALS

Repository of 150,000+ **News & Deals**

Kuala Lumpur

Succeeding in a disruptive world

Access a complete offering with the intelligence, insights and opinions that will enable your business to win in a disruptive world.

Monitor competitor strategies

- Stay up-to-date with key digital disruption developments
- Decode competitors' strategies

 Company Landscape

- Competitor Ecosystem Reports
- News

Predict emerging trends

- Identify the player and technologies disrupting core business
- Identify your next market
- Digital Trends Reports
- Monthly Newsletters

Monetize disruptive innovation

 Launch innovative products to stay ahead of competitors

- Innovation Explorer
- Disruptor Case Studies

Decode smart money

- Make sound investment decisions with next generation technologies
- Build partnership ecosystems
- Smart Money

Analytics

• Deals Landscape

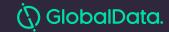
Mine thought leadership

- Protect and grow your brand
- Identify main issues
 of social media

- Influencers
- Analyst Opinions

Capture digital consumers

- Identify the consumer of the future
- Anticipate customer needed
- Deliver next generation customer experience
- B2B & B2C Surveys
- Techno-economic Data



Providing custom support

Our **CONSULTING** offering provides tailored solutions to help clients identify new growth opportunities, minimize risk, gain competitive advantage, and improve profitability.





OUR GLOBAL REACH

Delivering value for companies across all regions globally



OUR PEOPLE

A team of eight management consultants specializing in diverse sectors



OUR PROJECTS

50+ completed projects in the last two years



OUR CLIENTS

Successfully delivered consulting solutions to market-leading FS companies in every sector



INNOVATION & INSIGHT



OPPORTUNITY ASSESSMENT



MARKET & PRODUCT STRATEGY



MARKETING COMMUNICATIONS



FINANCIAL ANALYSIS



REGULATORY, TRADE & INDUSTRY



COMPETITIVE & COMPANY ANALYSIS

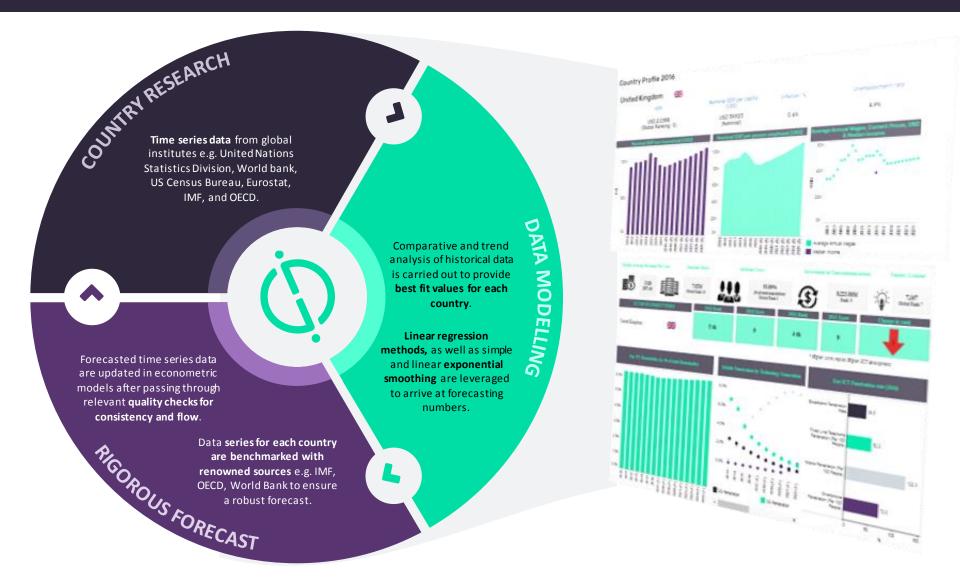


FORECASTING



Appendix *Methodologies*

Methodology – techno-economic analytics



Methodology – framework scoring

SEGMENT TECHNOLOGIES

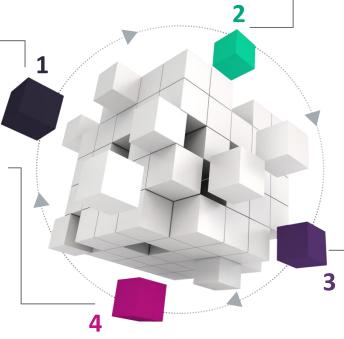


- Each technology is segmented into a set of individual use cases
- Vendors supporting each use case are identified

IGNORE. EXPLORE. INVEST.



- Use cases are segmented into three groups:
 - Ignore market not ready / no business impact
 - Explore requires further investigation
 - Invest high degree of market readiness and business impact
- Conclusions based on:
 - Market demand
 - Feedback from cross-section of enterprises
 - Expert analyst insights



MARKET READINESS

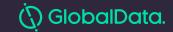


- A market readiness score is provided using the following criteria:
 - Ecosystem readiness (state of the vendor community, extensible platforms, maturity standards, established deployment and consumption models, contained costs)
 - Customer readiness (established customer and geographic deployment bases, industry support,, breadth of industry expertise)
- A score is provided on a scale of 0-10

BUSINESS IMPACT



- A business impact score is determined using the following criteria:
 - Cost reduction
 - Revenue growth
 - Proof points around market impact (displacement of older technologies, impact on competing technologies and vendors, and market projections)
- A score is provided on a scale of 0-10



Influencers methodology (1/2)

The Influencers tool is based upon two main stages of Influencer identification, followed by analysis of the topics and level of influence of this group.

A **three step process** is followed: Initially, an exhaustive list of keywords is determined to define a project area. This set of keywords is then used as an input to a proprietary algorithm that results in a detailed list of the key individuals associated with these keywords. Finally, a series of algorithms is then used to determine the 100 most important influencers within this initial list.

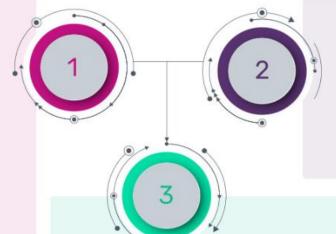
Determining key words

Our research process identifies all the topic-related contextual references to determine the set of key words required for comprehensive aggregation of tweets and relevant data.

This process follows a two-pronged

In-depth web research on blogs, forums, social platforms, articles etc. is conducted to identify the contextual references.

The final set of search string includes all possible combinations of key words and the relevant hashtags.



Identification of individuals

Through a series of algorithms, our in-house tool is designed to identify users conversing in reference to the final set of key words. Cluster groups are then formed based on influencer types, focus on the topic, and frequency of tweets.

Various parameters are considered while identifying key influencers, such as their follower strength, average engagement, and their propensity to influence.

Selecting the top 100 influencers

We assign weighting to critical engagement metrics such as followers, mentions, retweets and favorites, connections (network), and key word count of every identified influencer.

Each of the above metrics are assigned scores based on their weightings. Influencer's score are ranked in descending order to arrive at the top 100 influencers.

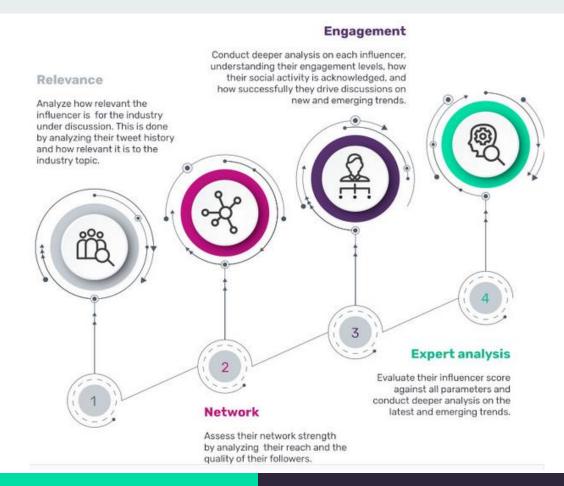
Influencers methodology (2/2)

In the second and third stages of the process, a series of parameters are analyzed based on key pillars of relevance, network and engagement.

GlobalData's proprietary Influencer Identification Framework is based on a scientific process that works on pre-defined parameters using our proprietary algorithms.

Our multi-stage methodology works on the pillars of relevance, network, engagement, and our deep analysis by evaluating the following parameters:

- Relevance Tweets relevant to our subject; the number of times influencers use relevant and most appropriate keywords in their tweets
- Network Number of followers; connections within the shortlist of influencers
- Engagement The number of times tweets are re-tweeted; the number of times influencers are mentioned
- Expert analysis A combination of proprietary algorithms as well as inputs from in-house sector experts



Innovation Explorer – methodology

Tracking key vendor websites, emerging disruptors, award-winning technology companies, and the venture capital universe in order to provide real-world disruptive innovation examples that help clients transform disruption into top-line growth.



The way in which we capture data for the Innovation Explorer involves a top-down approach consisting of the following steps:

- Tracking innovations across eight emerging technology themes:
 - Artificial Intelligence
- Payment technologies

Blockchain

- o Robotics & Drones
- Connected devices & IoT
- Security technology
- Digital business
- Others
- Grouping applications at an industry and vertical level
- Categorization of trends associated with the identified innovations e.g. Health & Wellness, Individualism & Expression, Smart & Connected
- Identifying the impact in terms of concept, nature of disruption, and outlook

Company landscape – selection approach and methodology

Our database hosts profiles for over 40,000 high-impact companies, leveraging a robust selection process to identify the most disruptive technology companies.

