DATADOT TECHNOLOGY LTD

2018 Global Counterfeit Survey







1. EXECUTIVE SUMMARY

A summary of survey key findings and insights

2. SURVEY METHODOLOGY (\rangle)

Survey methodology and responses by segmentation categories

3. KEY INSIGHTS

Survey results and key insights

4. IMPLICATIONS >

What the survey findings reveal and potential implications

5. ABOUT US

How we can help protect your brand and business

CONTENTS



EXECUTIVE SUMMARY A summary of survey key findings and insights



EXECUTIVE SUMMARY

COMPANY				IN
Counterfeiting is a significant global problem that is a growing concern for companies		(and has permea significant thre	
52%	View counterfeit as a problem for their company – 30% "significant" or worse		75%	View coun industry –
61%	Predict counterfeiting to remain a problem or increase over next 3 years – 40% expect it to become a bigger issue		64%	Responde Beverage
69%	Have taken some form of counter measure to combat counterfeiting – Auto & Aeronautical, FMCG, Food &		89%	Predict co increase o expect to b
72%	Beverage companies are most active Rate "loss of trust in brand" as highest		56%	Experience their indus primary ar
	concern (rated Medium, High or Very High) Rated their 'own company's' efforts		83%	FMCG res efforts as "
77%	sufficient (rated OK, Good or Very Good) – compared to only 56% for their peers – suggesting they are doing a better job		86%	North Ame platforms' e and 71% ra "Very Poor"

NDUSTRY

ated all industries, posing a eat to industry viability...

- nterfeit as a problem for their - 47% "significant" or worse
- ents in FMCG and Food & rate as "significant issue"
- ounterfeit to remain a problem or over the next 3 years – 58% be a "bigger problem"
- ce primary counterfeiting in stry – 34% experience both ind secondary counterfeit
- spondents rated 'retailers' "Poor" or "Very Poor"
- erica respondents rated 'online efforts as "Poor" or "Very Poor" rated 'retailers' as "Poor" or

CONSUMER

...and causing an increasing level of awareness and concern for consumers.

- Believe consumers have some level of 72% "awareness" of counterfeiting
- Believe consumers are "concerned" 41% about counterfeiting
- **Respondents in Auto & Aeronautical** 75% and FMCG believe consumers are "concerned" about counterfeiting compared to 41% for other industries
- Respondents rated "loss of life" as 4th 52% highest concern (rated Medium, High or Very High) – this was behind "loss of trust in brand", "loss of earnings" and "loss of brand scarcity"





SURVEY METHODOLOGY Survey methodology and responses by segmentation categories

SURVEY METHODOLOGY

The inaugural Counterfeit Counsel Survey Report is a global survey on counterfeiting impacts and responses of companies operating across a diverse cross-section of industries and regions. Survey responses were collated online during the period February 2018 to April 2018 and reflect a good representation across regions, industry and annual turnover.









KEY INSIGHTS Survey results and key insights

INSIGHT #1: 52% of respondents are experiencing counterfeit, with 30% rating it as "significant" or greater

Question: To what extent is counterfeit a problem for your company?



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

40%

50%

60%

48%

 (\rangle)

 (\rangle)

 (\rangle)

 (\rangle)

52% of survey respondents view counterfeiting in their company

30% of the respondents view counterfeiting as a "significant concern" or worse for their company

64% of the respondents in FMCG and Food & Beverage view counterfeiting as a "significant concern" or greater – more than double the survey average of 30%

Majority of respondents in FMCG, Food & Beverage and Defense & Security view counterfeiting as a "massive threat to their viability"





(!)INSIGHT #2: 60% predict counterfeiting to remain a problem or become worse over the next 3 years



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

 (\rangle)

 (\rangle)

 (\rangle)

 (\rangle)

61% of survey respondents see counterfeiting remaining a problem for their company

40% of the survey respondents see counterfeiting becoming a bigger problem for their company

9% of the survey respondents view counterfeiting getting "out of control" and are very worried

7% of the survey respondents expect counterfeiting to "reduce" suggesting that they can mitigate or manage counterfeiting themselves



(!)**INSIGHT #3: 69% have taken some form of counter measure action to curb/eliminate counterfeiting**

Question: Which of the following best describes your company's efforts to curb/eliminate counterfeit?



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

69% of companies have taken some level of action to curb or eliminate counterfeiting

 (\rangle)

 (\rangle)

 (\rangle)

 (\rangle)

 (\rangle)

15% of companies are actively in the process of deploying counter measures

16% of companies have deployed counter measures for their products

31% of companies have not even considered taking action to curb counterfeiting

FMCG, Pharmaceutical and Food & Beverage companies are the most active in taking action to curb counterfeiting

3. Key Insights





INSIGHT #4: 75% see counterfeiting in their industry, 28% "significant concern" and 10% "a real threat"



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

 (\rangle)

 (\rangle)

 (\rangle)

 (\rangle)

75% of respondents experience counterfeiting in their industry

47% of the respondents view counterfeiting as a "significant concern" or worse for their industry

18% of the respondents view counterfeiting as a "real problem" for their industry

10% of the respondents view counterfeiting as a "massive" and 'threatens their industry's viability"

Overall, respondents view (\rangle) counterfeiting as a bigger problem for their industry compared to their individual company (See Insight #1)





Question: How do you think the counterfeit problem for your industry will change in next 3 years?

its likely to reduce and maybe disappear altogether 7% its likely to reduce but not by much 4% stay about the same it will increase but not dramatically it will get out of control and we are really worried 15% 5% 10% 15% 20% 25% 30% 35% 40% 45% 0%

© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

INSIGHT #5: 57% expect counterfeiting to increase in their industry over the next 3 years, 15% "getting out of control"

31%

43%



 (\rangle)

 (\rangle)

89% of respondents see counterfeiting remaining a problem for their industry

58% of the respondents see counterfeiting becoming a bigger problem for their industry

15% of the respondents expect counterfeiting getting "out of control" and are very worried



Overall, respondents expect counterfeiting to get worse or "out of control" on an industry level more so than on a company level -58% industry vs. 40% company (See insight #2)





(!)**INSIGHT #6:** Primary counterfeiting is the most prevalent form of counterfeit at 56% with secondary at 10%



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

56% of respondents see primary counterfeiting in their industry

 (\rangle)

 (\rangle)

 (\rangle)

 $\langle \rangle$

>

10% of the respondents see secondary counterfeiting in their industry

34% of the respondents view counterfeiting as not a problem for their industry

Overall, respondents saw primary counterfeiting existing in their industry which poses a significant risk to consumer health and safety as well as company brands

Secondary counterfeiting is most prevalent in industries selling consumer goods, parts and components - except Food & **Beverage and Pharmaceutical**





(!)**INSIGHT #7: 72% of consumers have some level of awareness of counterfeit**

Question: Which most accurately describes how consumers think about counterfeit in your industry?



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

28% 30% 28% 20% 25% 30% 35%

 (\rangle)



 (\rangle)

 (\rangle)

72% of respondents believe consumers are "aware" of counterfeit in their industry

41% of the respondents believe consumers are "concerned" by counterfeiting in their industry

13% of the respondents believe consumers are 'very concerned" by counterfeiting in their industry

Respondents in Automotive & Aeronautical, FMCG and Food & Beverage believe consumers are more aware and concerned about counterfeiting compared to other industries





(!)**INSIGHT #8: 72% rate 'loss of trust in brand' to be the biggest concern for their business**



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

 (\rangle)

 (\rangle)

 (\rangle)

72% of respondents rate "loss of trust in brand" as highest concern (rated Medium, High or Very High)

62% of respondents rate "loss of earnings" as 2nd highest concern (rated Medium, High or Very High)

52% of respondents rate "loss of scarcity" as 3rd highest concern (rated Medium, High or Very High)

52% of respondents rate "loss of life" as 4th highest concern (rated Medium, High or Very High)

 (\rangle)

 (\rangle)

39% of respondents rate "paying warranty claims" as 5th highest concern (rated Medium, High or Very High)





(!)**INSIGHT #9: 79%** rated their own company's efforts as sufficient or better compared to 56% for other industry players

Question: How do you rate the efforts of the following stakeholders to curb/eliminate counterfeit?



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

(\rangle)

 (\rangle)

 (\rangle)

77% rated their 'own company's' efforts highest sufficient (rated OK, Good or Very Good)

Yet only 56% rated 'other industry participant's' efforts sufficient (rated OK, Good or Very Good)

68% rated their 'home country government's' efforts sufficient (rated OK, Good or Very Good). Yet only 38% rated 'government's in high counterfeit countries' efforts sufficient



83% FMCG respondents rated 'retailers' efforts as insufficient (rated Poor or Very Poor)



86% of North America respondents rated 'online platforms' efforts as lacking (rated Poor or Very Poor) and 71% rated 'retailers' as lacking (Poor or Very Poor)





(!)**INSIGHT #10: 67% of respondents view China as the source of counterfeit for their industry**

Question: Which regions do you think are sources of counterfeit for your industry?



© DataDot Technology Ltd. All Rights Reserved.

KEY INSIGHTS

67%

60%

70%

80%

67% of respondents believe China to be the source of counterfeit in their industry this correlates with counterfeit statistics (see below)

19% of the respondents believe multiple regions to be source of counterfeit in their industry



(>)

(>)

7% of the respondents believe Asia to be the source of counterfeiting in their industry

Global Counterfeit Sources:

72% of global counterfeit trade originates from China (Sources: U.S. Customs and Border Protection; European Commission Taxation and **Customs Union; Japanese customs**

3. Key Insights







IMPLICATIONS What the survey findings reveal and the potential implications for your brand and business

The survey revealed a number of significant insights which have potentially large implications for industry participants

INSIGHT

Counterfeiting has permeated all industries and is prevalent for most companies who are experiencing counterfeit to some degree - it has a significant global problem that affects all industries

Counterfeiting is expected to get worse over the next 3 years, with some believing it may threaten the viability of their business and industry

Consumers are increasingly becoming aware and concerned about counterfeit products which has prompted most companies to take action in some form to implement counter measures against counterfeit risk

Respondents rated "loss of trust in brand" as their highest concern about counterfeit losses. This rated above "loss of earnings", "loss of brand scarcity" and even "loss of life"

Respondents rated both retailers and online platforms efforts to curb or eliminate counterfeit as 'poor' or 'very poor', suggesting a lot more effort is required to address the counterfeit issue via these channels

IMPLICATIONS



IMPLICATION

No company is immune from counterfeiting. Counterfeit is not just about (>)fake watches and handbags, it exists in all industries and threatens the safety and well being of consumers and the integrity of company brands Companies cannot be complacent about counterfeiting. Proactive action (\rangle) is required to implement counter measures to mitigate and manage the ever present risk of counterfeit breaches – prevention is paramount Companies shouldn't underestimate the impact of counterfeiting on (\rangle) consumer purchase decisions, especially products that may affect the health and safety of consumers. Consumers are placing higher expectations on companies to ensure the integrity of their products Companies recognize the significant importance and value a brand has. (>)Counterfeiting has the potential to destroy a brand and consumer trust in just one counterfeit breach – without trust there is no brand or business (\rangle)

Companies and consumers should place higher standards on retailers and online platforms to take ownership of the counterfeit issue. The problem of counterfeiting is not going to be solved by the actions of just one group. It takes a coordinated effort from all groups to resolve





ABOUT US How we can help protect your brand and business



DataTrace

Using trace elements we embed a unique authentication foot print into a wide range of products and raw materials.

Digital Assurance

Consumers can immediately verify the authenticity of your product by scanning a QR code generated by our authentication software.



DataTraceID solutions ensure authenticity in supply chains and consumer products. We build trust into brands through leading edge marking and identification technologies.





Smart Labels

A SecureID label provides consumers with a physical symbol of assurance.







Stable & Secure

Listed on the Australian Stock Exchange. Headquarters in Sydney, Australia

Agile

An agile team from CEO down; With focus on delivering customer benefit efficiently

Experienced

Over 10 years of experience in providing customised authentication solutions



Leading IP

The patented DATATRACE Forensic marking system is "Best-in-Class" and deployed in conjunction with a range of partner technologies

Industry Applications Pharmaceuticals, Food and Beverage, Automotive, FMCG, Government, Textiles, National Security & Defence, Gaming, Industrial Assets, **Bulk Materials**

Global Reach

Offices in Australia, USA and UK. With distribution network across Europe, Africa, The Americas and Asia

DataDot TECHNOLOGY LTD

Major Brands The brands worked with include:

NOVARTIS CROWN SUBARU

Associations

ISO Certified, Crime Stoppers, Institute of Packaging Professionals, Interpol, National Insurance Crime Bureau, International Association of Auto Theft Investigators





For more information on how we can help enhance your supply chain brand protection please contact us.



STEVE DELEPINE

VP BUSINESS DEVELOPMENT USA

sdelepine@datatraceid.com +1 360-606-8565 www.datatraceid.com



ANDREW WINFIELD

MANAGING DIRECTOR UK and Europe

andrew.winfield@ddotdna.eu +44 (0) 7717 518 202 www.ddotdna.eu



© DataDot Technology Ltd. All Rights Reserved.

GET IN TOUCH



TEMOGEN HIELD

CHIEF EXECUTIVE OFFICER DATADOT TECHNOLOGY LTD GROUP

> thield@datadotdna.com +61 404 809 560 www.datadotdna.com

Unit 9, 19 Rodborough Road Frenchs Forest, NSW 2086 AUSTRALIA

www.datatraceid.com info@datatraceid.com +61-2-8977-4900