

The State of Scams In New Zealand - 2023



17% of Kiwis lose money as scammers make off with NZ\$2.05 billion

In an age where our digital footprints touch almost every aspect of our lives, ensuring the safety and security of individuals and their personal data has never been more paramount. It is with a shared vision and collective responsibility that the Global Anti-Scam Alliance and Netsafe New Zealand come together to address one of the most pressing challenges of our time – scams.

Both our organizations understand the profound impact of scams on individuals, families, and communities. Beyond the financial repercussions, scams erode trust, inflict emotional trauma, and undermine the very fabric of our digital society. Recognizing the urgency of this issue in New Zealand, we have joined forces, leveraging our combined expertise, research capabilities, and outreach networks to present this comprehensive report.

Through this collaborative endeavour, our aim is clear: to educate, inform, and empower every Kiwi, ensuring they have the knowledge and tools to safeguard themselves against the myriad of scams that continue to evolve in complexity and cunning.

A thousand Kiwis eagerly responded to our survey, revealing a daunting landscape of deception in New Zealand. Notably, the majority of our participants were women from the age group 25-34, boasting high school and university education. With 68% expressing confidence in recognizing scams, it's unsettling to learn that 62% still encounter these tricks at least once a month. Over half witnessed a rise in scams over the past year, emphasizing the growing threat.

Scammers tailor their tactics to the Kiwi digital landscape. Platforms like Gmail (43%) and Facebook (37%) are primary hunting grounds. Identity theft emerged as the paramount concern, haunting 20% of our respondents. Tales of online shopping mishaps, unauthorized credit card transactions, and counterfeit charity fronts abound. Scams are not just a financial threat but a deep emotional strain as well. "The 'cancer society' scam," as one respondent recounted, "was a jarring experience, realizing I had been duped by a fake charity."

This dark cloud isn't without its silver lining. Kiwis employ strategies like checking if an offer is "too good to be true" to safeguard themselves. Banks and the New Zealand Police remain the primary entities to report these deceitful tactics. Still, many hesitate, doubting the effectiveness of reporting. In fact, a significant 59% didn't report the scam they faced, echoing a sentiment of resignation rather than resistance. Only 35% turned to law enforcement or other governmental agencies.

The numbers further tell a tale of loss and caution. Of the participants, 17% lost money to scams, with an average loss of NZ\$3,165 (US\$1,846), amounting to a staggering NZ\$2.05 billion (US\$1.2 billion) lost nationally. It's alarming to note that scams account for 0.5% of New Zealand's GDP, highlighting a pressing concern for the nation's economic health.

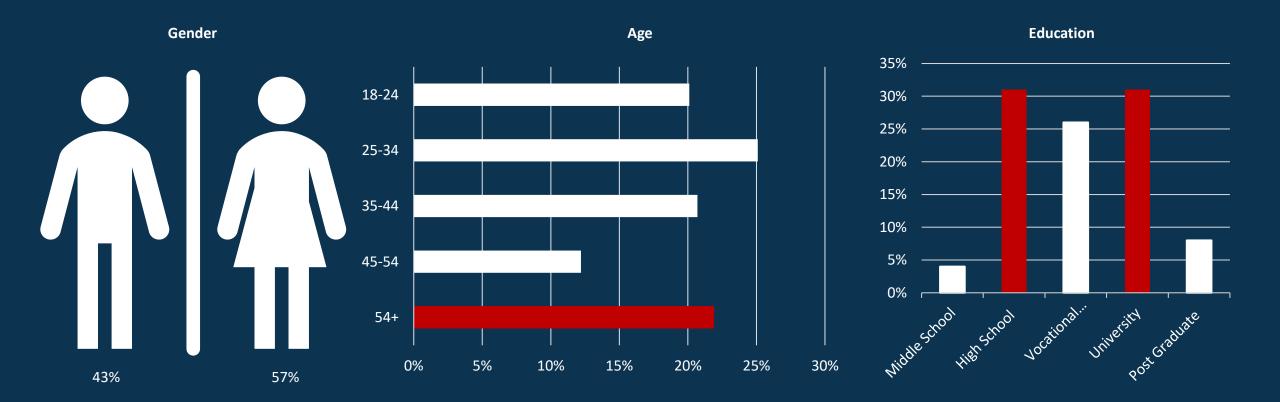
Recovery tales are few and far between, with a mere 15% managing to reclaim all their lost funds. The emotional toll is evident, with 53% admitting to a significant emotional impact post scam.

Trust in governmental intervention hangs in the balance. 24% rate their government's efforts to combat scams as unsatisfactory, but a significant 33% laud it as commendable. Calls for better security echo through the accounts of many, with a need for more clarity on reporting procedures and swifter action against scammers.

The modern Kiwi battles not only the natural challenges of their beautiful nation but also the digital pitfalls of the 21st century. Scams, evolving in complexity and frequency, remain a significant concern, and New Zealand, like many countries globally, stands at the forefront, seeking ways to combat this menace. We call upon every New Zealander to join us in this mission, to share this knowledge, and to stand together in our fight against scams. As a cohesive and informed community, we can create a safer, scam-resilient digital New Zealand.

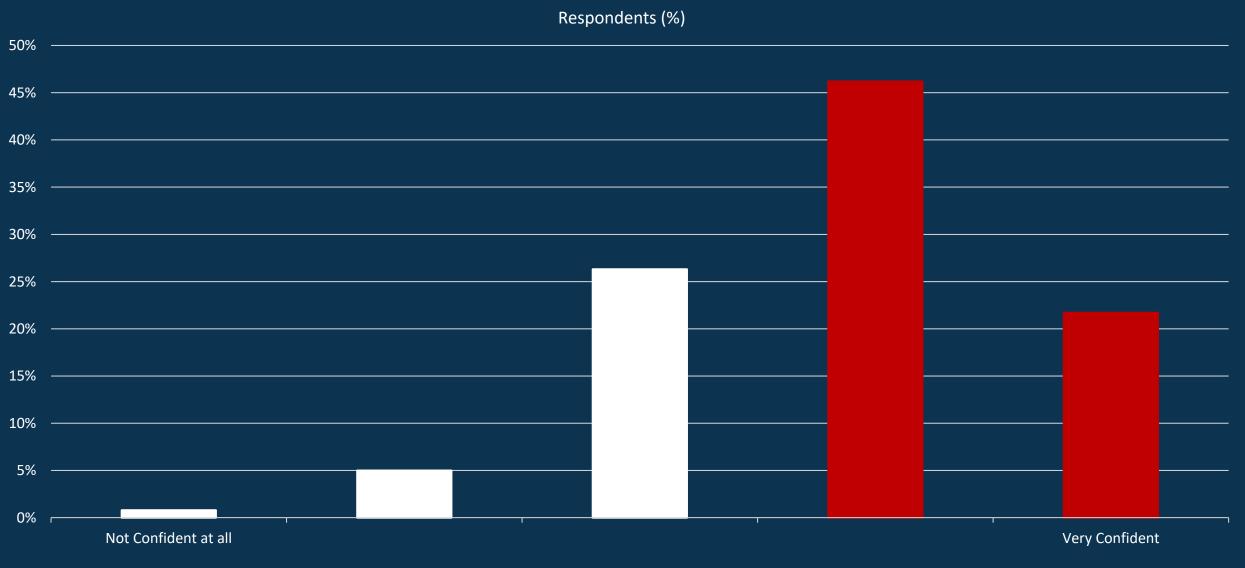
Jorij Abraham, Managing Director, Global Anti-Scam Alliance

1000 Kiwis participated in the survey



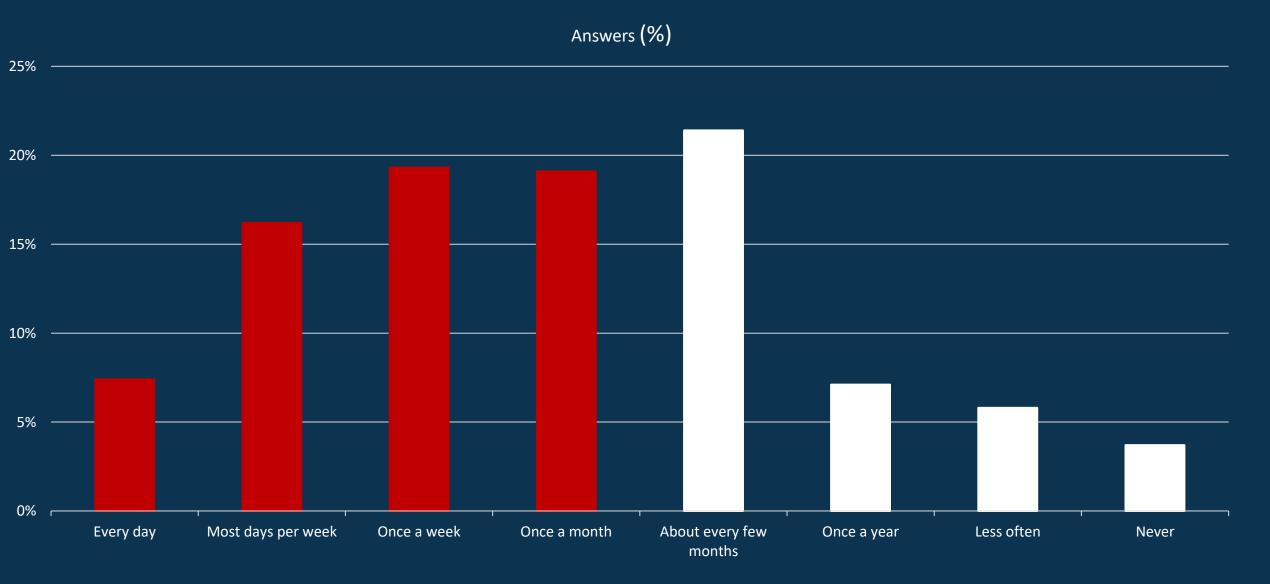
More women than men participated, mainly in the age group 25 – 34 with a High School Education or University degree

68% of Kiwis are (very) confident that they can recognize scams



6% is not (very) confident at all.

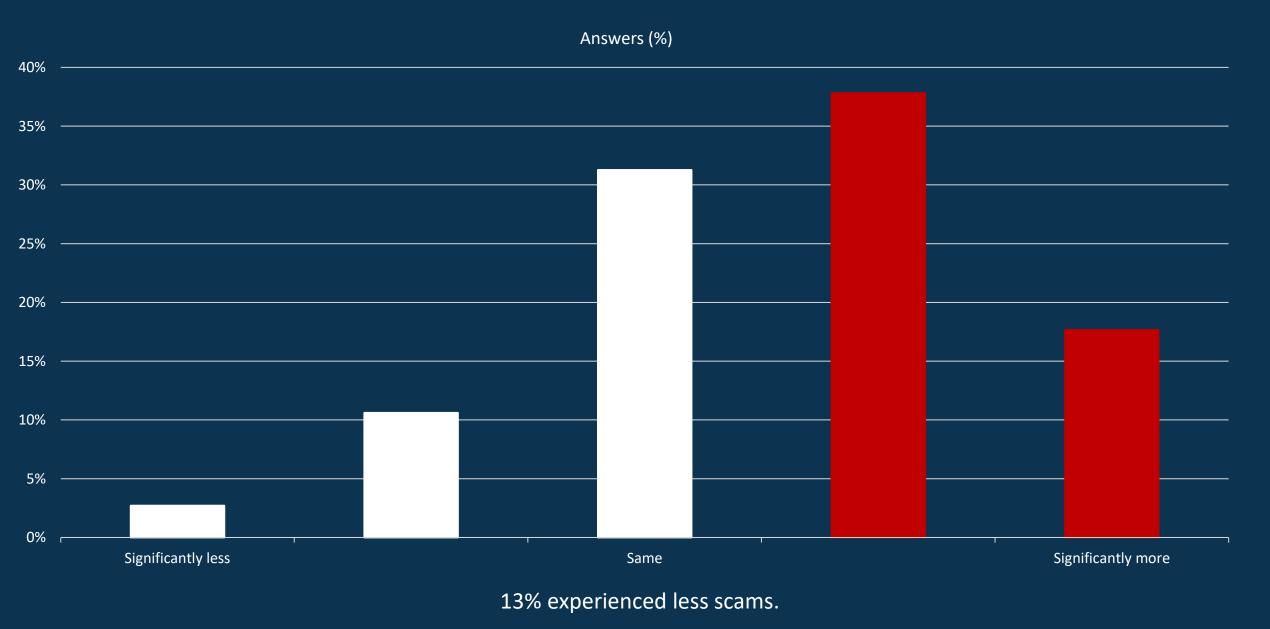
62% of the Kiwis encounter a scam at least once per month



21% experiences a scam (attempt) at least every few months.

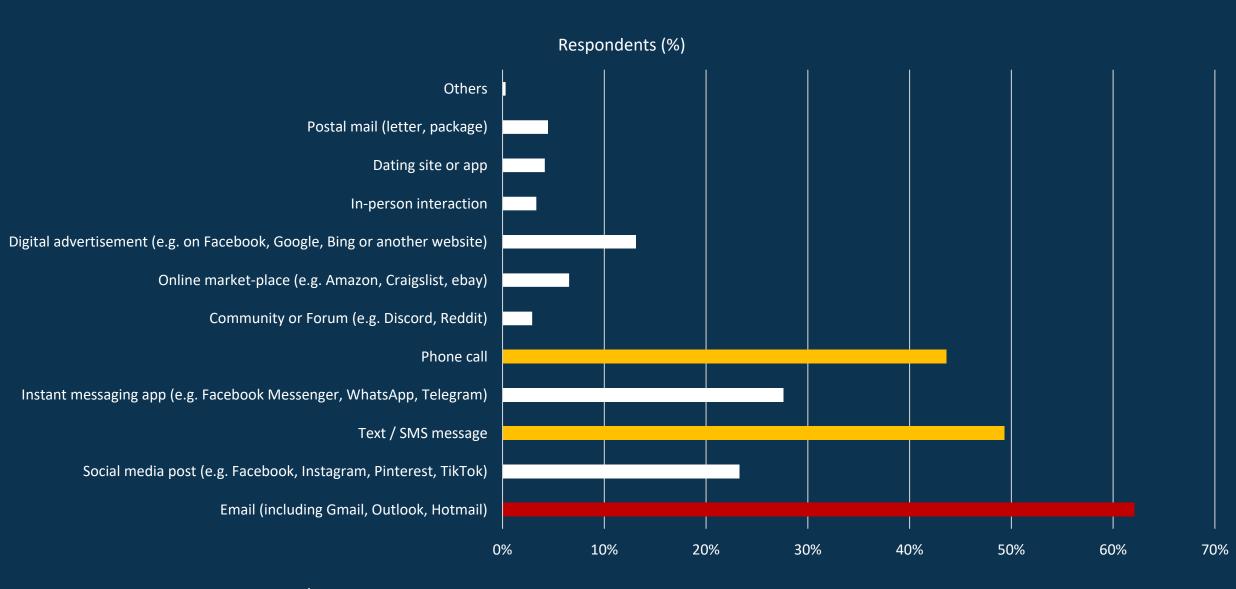
Q3: In the last 12 months, how frequently have you encountered scams including deceptive advertising, phishing/fake emails/texts, phone calls, etcetera)?

55% of Kiwis experienced more scams in the last 12 months



Q4: Compared to the year before, do you feel you have been approached more or less frequently by a individual/company that tried to deceive you in the last 12 months?

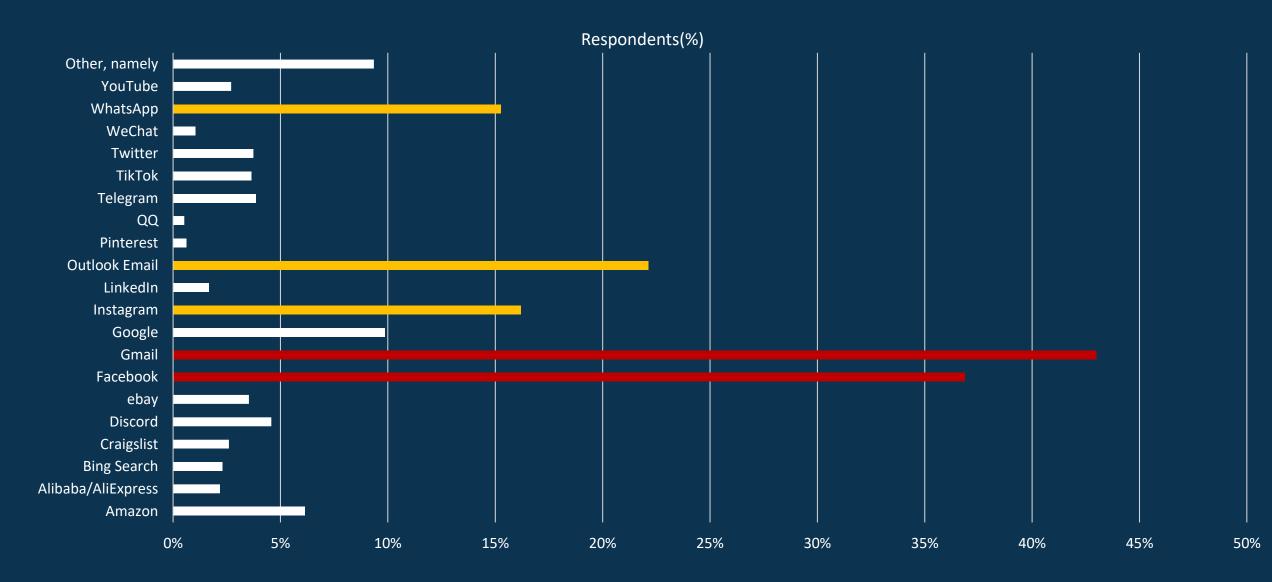
Most Kiwis receive scams via Emails



However, Text/SMS Messages, Phones, and Instant Messaging Apps are also common scam media

Q5: Through which communication channel(s) did scammers mostly try to approached you in the last 12 months? Choose up to 3.

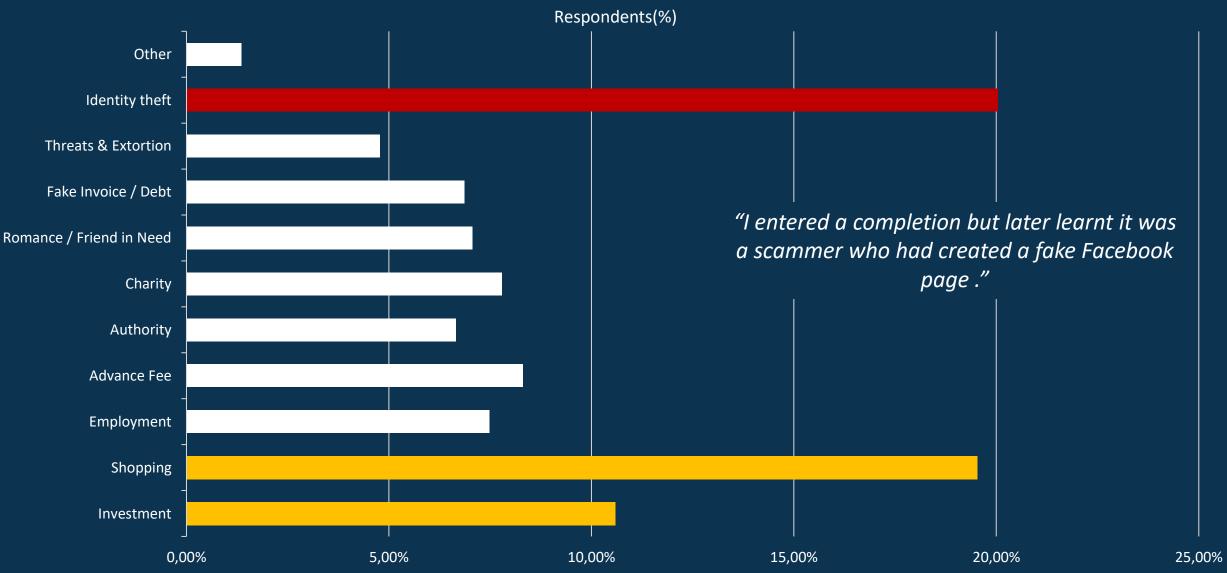
Gmail and Facebook are the most used platforms by scammers



Outlook Email, Instagram, and WhatsApp take 3rd to 5th place.

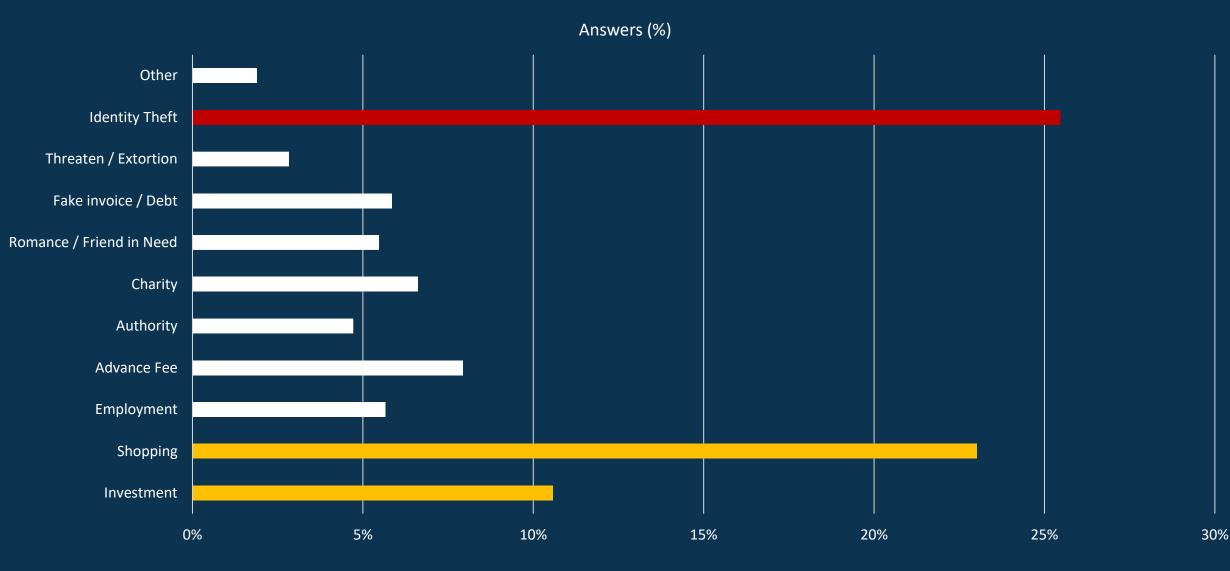
Q6: Via which platform(s) did scammers mostly try to contact you in the last 12 months? Choose up to 3.

Identity Theft are the most common scams in New Zealand



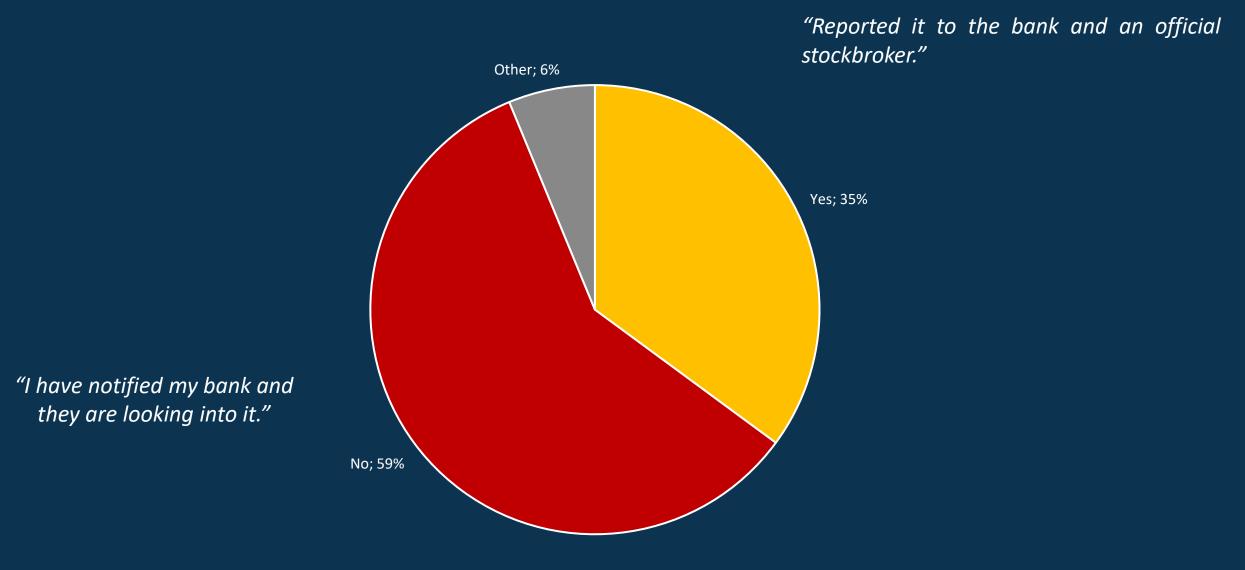
45% states none of the scams happened to them in the last 12 months. 1.8 scams were reported per scam victim.

Identity Theft has the most impact compared to other scams



Followed by Investment and Shopping scams.

59% did not report the scam to law enforcement

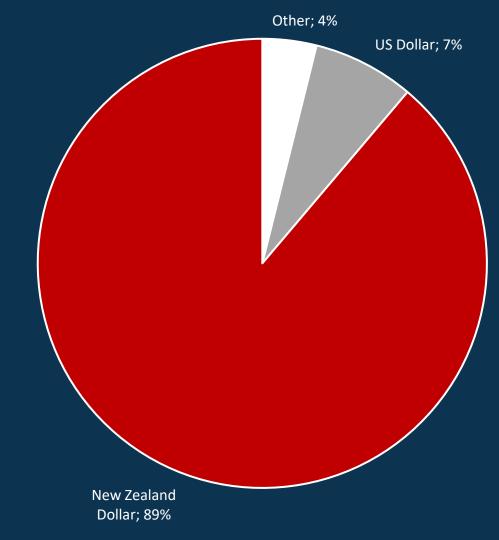


35% stated having reported the scam to law enforcement or another government authority

Q10: Regarding said experience, did you report the incident to law enforcement or another government authority?

In total 17% of the respondents who were approached lost money in a scam

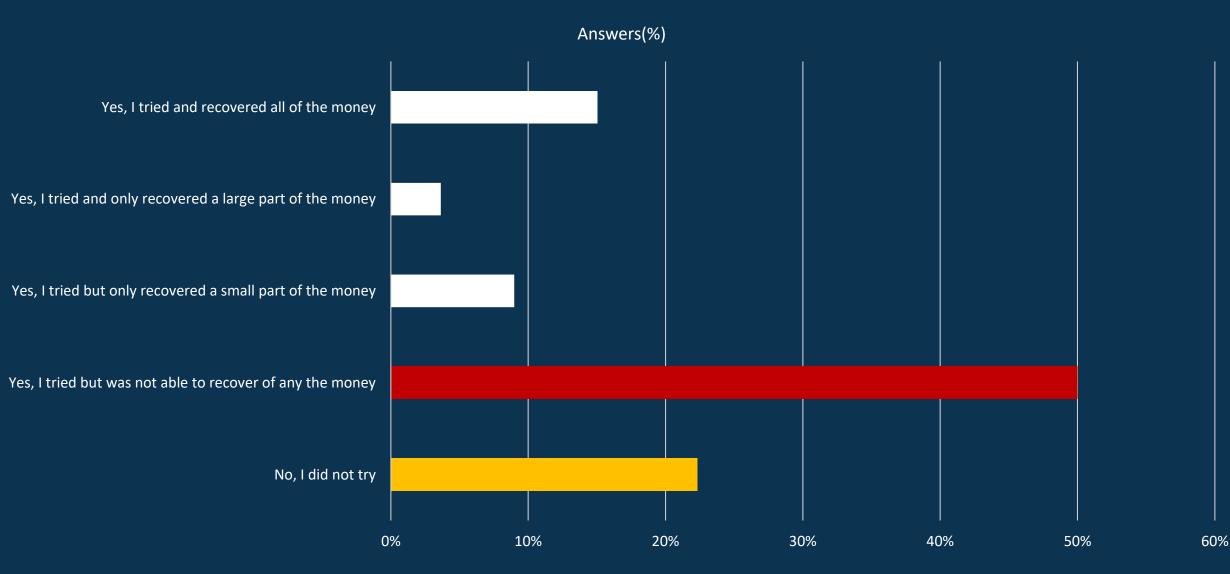
Survey Key Statistics	
Number of persons approached	2,492
Participants completing the survey	50%
Participants losing money	412
% losing money / approached persons	17%
Average amount lost in US Dollars	\$ 1,846
Total country population	5.109.702
Population over 18 years	3.929.449
# of people scammed > 18 years	649.652
Total amount lost in scams*	\$ 1.199.257.743
Gross Domestic Product (\$ millions)	251.969
% of GDP lost in scams	0,5%



Most scams were reported in New Zealand Dollar and US Dollar. Other currencies used were Bitcoin/ETH, UK Pound, Indian Rupees, Euro and South African Rand

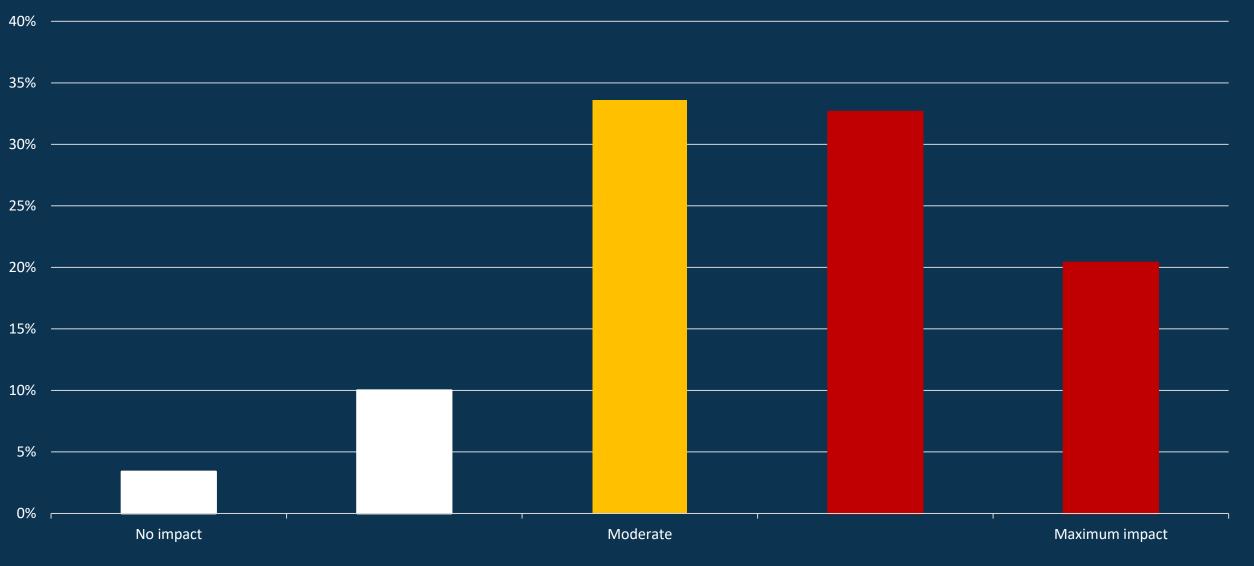
Q11 / 12: Think about the incident that has had the most impact. In total, how much money did you lose before trying to recover the funds? Only enter a round number. If no money was lost enter "0".

Only 15% of the participants in the survey were able to recover all money lost



22% did not try to recover their funds. 50% tried but was not able to recover any money.

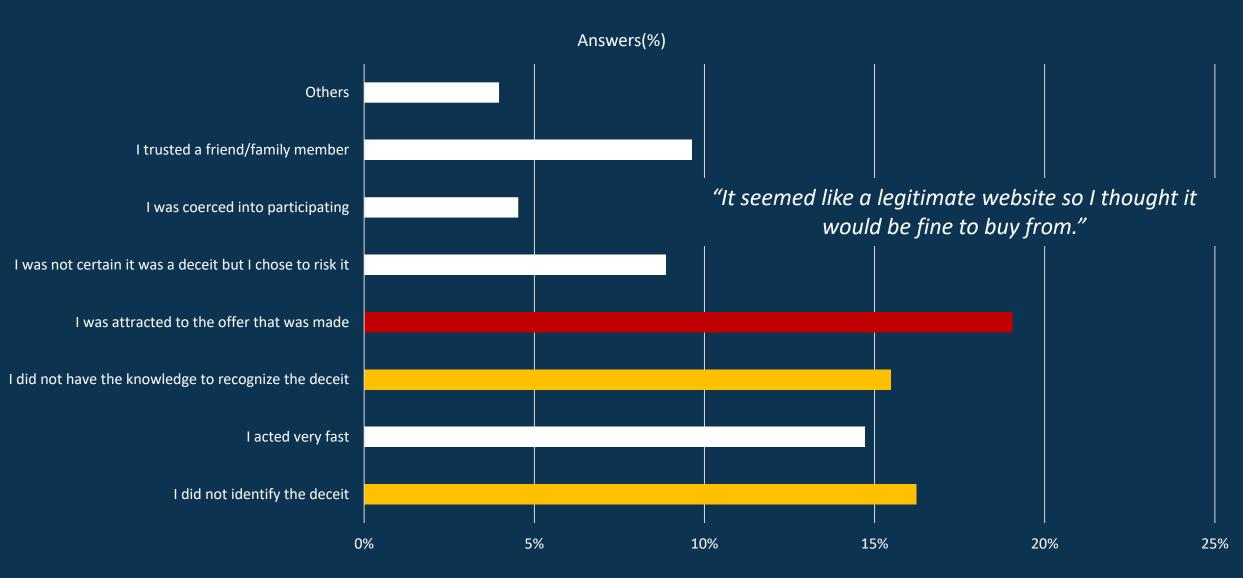
53% of the scam victims perceived a (very) strong emotional impact



13% of the participants reported no or little emotional impact.

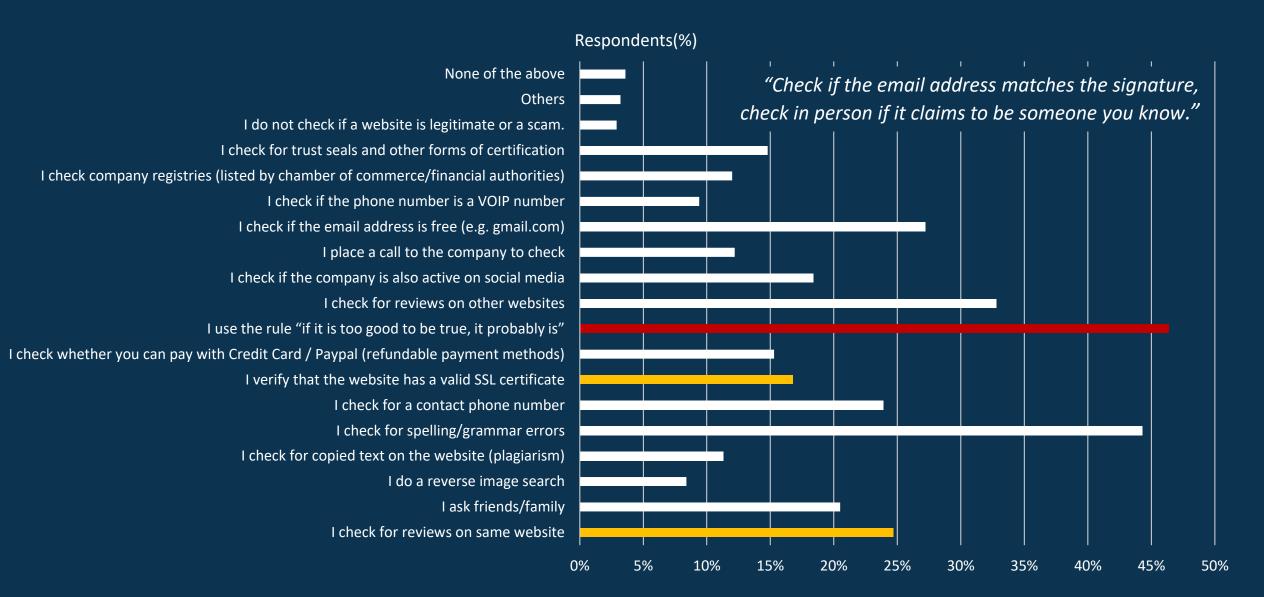
Q14: Think about the incident that has had the most impact. To what extent did it affect you emotionally?

The main reason Kiwis fall for a scam is attraction to the offer made



Several victims also reported lack of knowledge to identify deceit and inability to identify deceit.

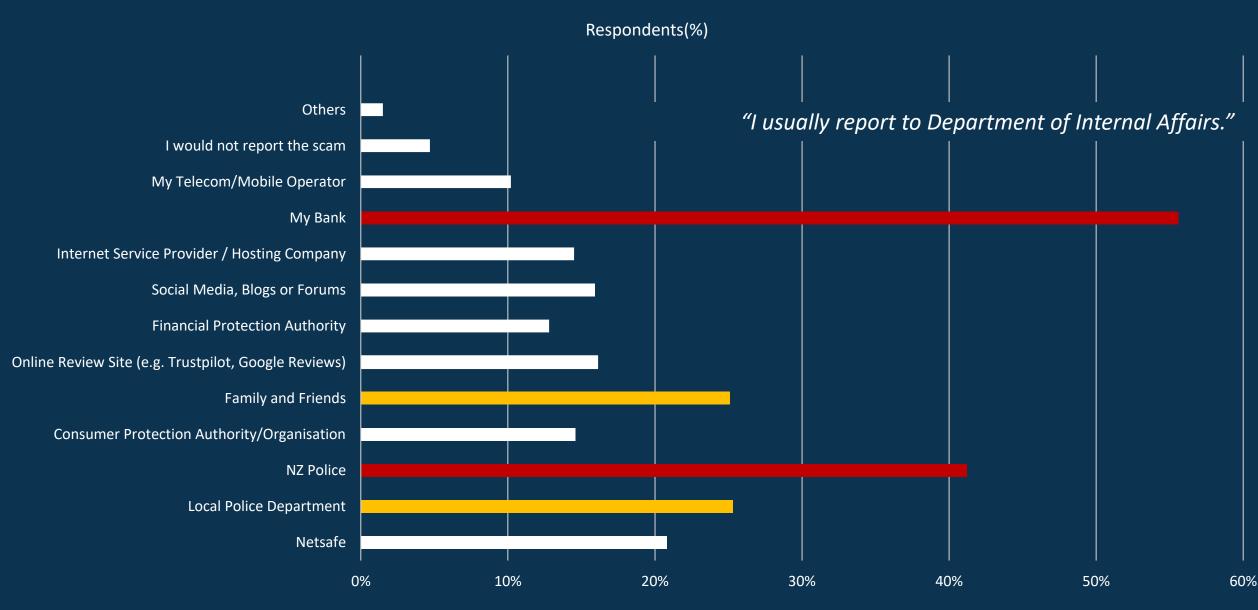
The most common scam check is "if its too good to be true, it probably is"



Several "unsafe" methods like checking reviews on the same site and checking the SSL certificate are often used as well.

Q16: Which methods do you usually apply to check if an offer is legitimate or a scam? Select all that apply.

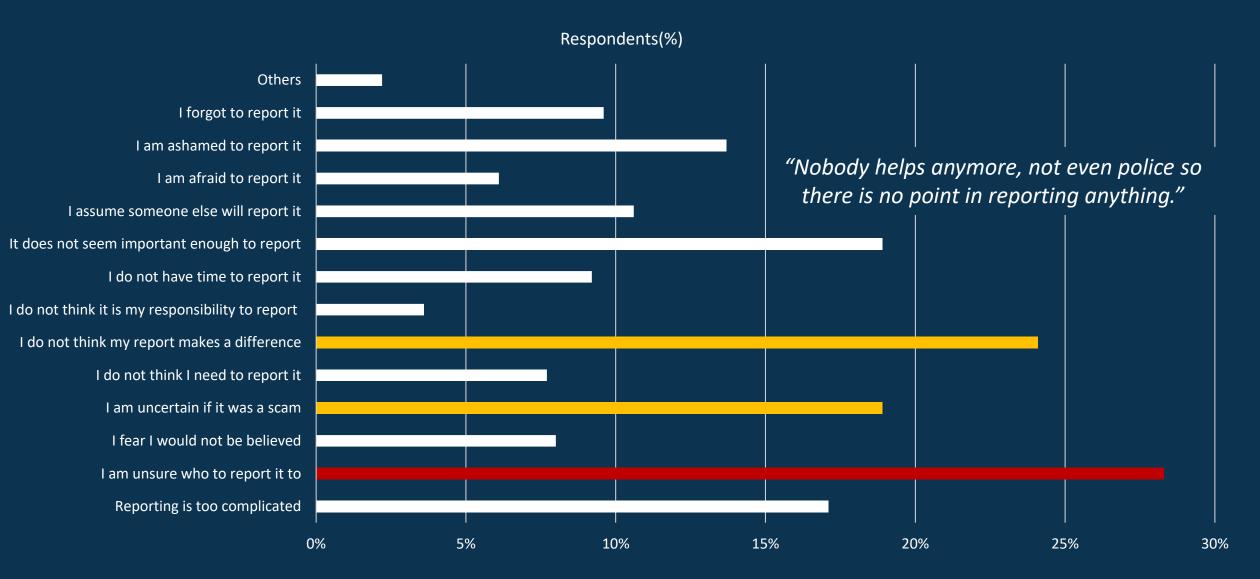
Scams are mostly shared with Banks and New Zealand Police



Local Police Department and Family & Friends are popular as well to report scams to.

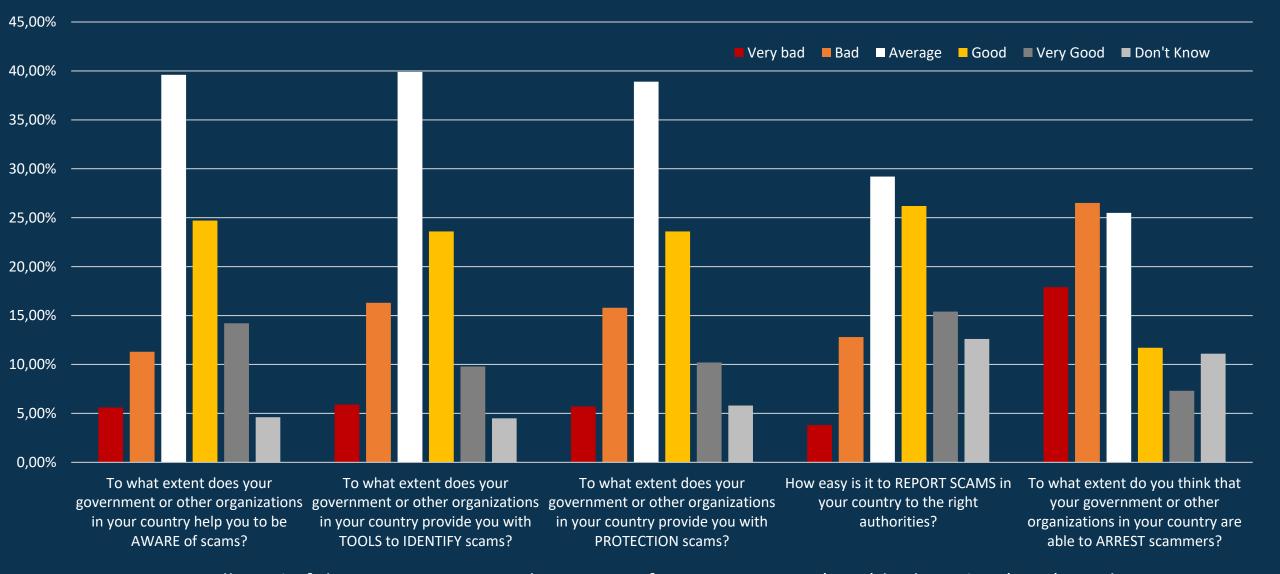
Q17: If you were to be deceived, who would you report this to?

The main reason for not reporting scams is uncertainty who to report to



Other key reasons for not reporting are assuming the report won't make a difference and uncertainty if it's a scam.

Kiwis are the least pleased with the ability to arrest scammers

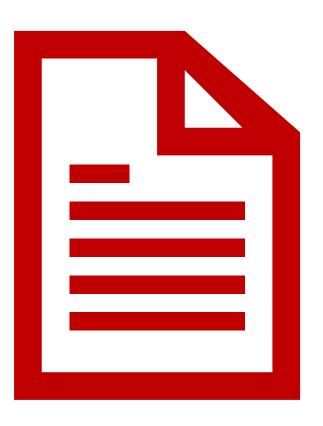


Overall, 24% of the participants rate the actions of governments as (very) bad, 33% as (very) good



About this Report





Special Thanks & Methodology

Special Thanks

We would like to thank Professor Mark Button, Co-Director of Centre for Cybercrime and Economic Crime at the University of Portsmouth, Jack Whittaker, PhD Candidate Criminology at the University of Surrey and Peter Hagenaars of the Dutch Police, for their feedback and support.

Methodology

We used Pollfish.com to set-up the consumer survey and get participants. Pollfish utilizes a survey methodology called Random Device Engagement. RDE is the natural successor to Random Digit Dialing (RDD). Our survey was delivered via Pollfish inside popular mobile apps, RDE utilizes the same neutral environment as RDD, and an audience who are not taking premeditated surveys, by reaching them inside mobile apps they were using anyway.

Pollfish uses non-monetary incentives like an extra life in a game or access to premium content. With additional layers of survey fraud prevention including AI and machine learning, Pollfish removes potentially biased responses, improving data quality even further.

In addition to Pollfish we used the following sources:

- Inhabitants per country: <u>Worldometers.info</u>
- Currency conversion: <u>Xe.com</u>
- The country flag on the cover: <u>wikimedia.org</u>
- Internet penetration: Wikipedia
- GDP Estimate 2023: Wikipedia

The survey itself has been party Inspired by DeLiema, M., Mottola, G. R., & Deevy, M. (2017). Findings from a pilot study to measure financial fraud in the United States. Available at SSRN 2914560.

About The Authors



Jorij Abraham has been active in the Ecommerce Industry since 1997. From 2013 to 2017 he has been Research Director at Thuiswinkel.org, Ecommerce Europe (the Dutch and European Ecommerce Association) and the Ecommerce Foundation.

Nowadays, he is a Professor at TIO University and Managing Director of the Global Anti-Scam Alliance (GASA) & ScamAdviser.



Marianne Junger is Professor Emeritus of Cyber Security and Business Continuity at the University of Twente. Her research investigates the role of human factors of fraud and of cybercrime, more specifically she investigates victimization, disclosure and privacy issues. The aim of her research is to develop interventions that will help to protect users against social engineering and to increase compliance.

She founded the Crime Science journal together with Pieter Hartel and was an associate-editor for 6 years.





Luka Koning is a Researcher/PhD Candidate at the University of Twente. His research focuses on victimization of fraud and cybercrime, in particular the prevalence, risk factors, impact, and willingness to report. His work includes victim studies and experiments, aimed at how victimization arises and subsequently how it could be prevented.

Clement Njoki is Editor and Researcher at GASA. His role involves creating engaging content about scams and fraud, simplifying complex financial information for various platforms. He also works on building GASA's online presence through blogs and news updates.

Clement possesses comprehensive expertise in identifying and combating deceptive practices and fraud, along with a strong background in cybersecurity.

Sam Rogers is Director of Marketing at GASA. Before moving into marketing management, he worked as a copywriter and content manager, specializing in cutting-edge areas of electrical engineering, such as photonics and the industrial applications of electromagnetic radiation. Sam left the world of industry in search of fulfilment and now uses his skills to expose the impact of online scams to a global audience.



Interested in participating in this report next year? Please contact jorij.abraham@gasa.org.

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