



Stephanie M. Corvese

GCFE, ACE, M.FSc, B.Sc. Honours

Manager – Risk & Forensics

Stephanie started with Grant Thornton in 2017 and has been involved in performing forensic acquisitions and analysis of electronic data from a range of digital media including computers, tablets, smartphones and removable media such as USB keys SD cards and other consumer electronic devices including cloud storage. She is also an active member of our cyber breach response investigations team, and our OSINT investigations team.

Experience

- Stephanie is the lead digital forensics expert on a public bankruptcy case involving over 35 million dollars in missing assets. Her investigation of mobile devices has led to the discovery of properties, luxury vehicles, high-end jewellery, and cryptocurrency.
- Stephanie has been the forensic lead on over 600 incident response investigations ranging from small/medium size businesses up to enterprise level.
- Stephanie was the lead digital forensic examiner on an ongoing cross-border fraud investigation for a property restoration services company. She is responsible for collecting, analyzing and reporting on the evidence involved in this case.
- She is the lead digital forensic examiner on an ongoing case involving fraud in the Canadian mining industry. Her work has been crucial to identify evidence relation to client concerns.
- Stephanie is involved with our Cyber Health Check client services. She is a part of the team responsible for managing and performing client cybersecurity health checks.
- Led the incident response investigation of a flooring company who had their systems locked out by ransomware. She identified the malware and other indicators of compromise. She worked with our client to help them understand the scope of the problem and worked with them through the process of decryption and remediation.
- She was involved with the team investigation a ransomware attack of a large Canadian manufacturer through unsecure RDP connection. She was an integral part of ensuring that the client understood the situation and worked with the client during the remediation process.
- Stephanie has been actively involved with the team at CipherTrace, a cryptocurrency intelligence firm, where she has played a crucial role in supporting investigations using her ability to find and track individuals on both the deep web and the dark web, as well as her digital forensic analysis skillset.
- Stephanie works alongside the Grant Thornton AML team assisting with crypto currency risk scoring, crypto currency intelligence and leading the crypto currency digital forensics division.
- Led the digital forensic investigation involving the duplication of a client's website for fraud purposes. Stephanie was able to use IP trapping and tracing, along with OSINT and white hat hacking techniques to trace the individual responsible back to their location in Nigeria.
- Stephanie is working alongside the Grant Thornton Asset Recovery Teams in the United Kingdom and Canada on an extensive global investment fraud spanning over a decade where she used to utilize her abilities performing open source intelligence, social media and online investigative work to help reveal the identifies of the fraudsters.
- Stephanie led the digital forensic investigation involving a \$100 million dollar real estate acquisition, which involved the use of IP trapping and white hat hacking techniques. Her work resulted in the discovery of the physical location of an individual of interest.
- Helps manage the Grant Thornton Global Cyber Response Hotline for a Global Lloyd's of London Cyber Insurance syndicate. She also manages our national client cyber hotline.
- Led the incident response investigation into a ransomware breach of a provider to Provincial Utilities.



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She identified the source of the breach and assisted in investigating the potential loss of PII.

- Acquired, extracted and analyzed electronic data in connection with a multimillion dollar fraud and corruption case for a Canadian retailer. She identified evidence indicating fraud involving electronic payment rebates.
- Stephanie led the digital forensic investigation into a cyber breach at a Canadian Municipality, which had lost \$90,000 in a single event. Her investigation identified a sophisticated banking malware, she assisted the client to understand the full scope of the attack and with remediation.
- Worked on a fraud investigation in the Canadian movie and television industry. Using digital forensic techniques and analysis. Stephanie uncovered evidence demonstrating a series of fraudulent transactions going back over a decade.
- Conducted the data acquisition and analysis in a kickback/ extortion case in the real estate industry. Her work identified evidence on fraud in a number of contracts.
- Led the incident response investigation for a client during a ransomware attack that had caused the encryption and loss of their entire company database. She assisted them in identifying the malware, understanding the scope of the problem, and worked with them through the process of decryption and remediation.
- Conducted the data acquisition, extraction and analysis in a sexual assault investigation. Her evidence identified and recovered critical deleted text messages.
- She was part of the team responsible for investigating an online social media trolling case.
- Acquired, extracted and analysed data in multiple cases involving social media including Twitter, Facebook, Instagram and other platforms.
- Was a member of a team conducting data analytics for a financial investigation involving over 250 million lines of data for a major Canadian retailer. The investigation identified errors that over a decade caused more than \$40 million in apparent losses.
- Rebuilt a RAID array from forensic images and recovered data that had been intentionally tampered with.
- Analyzed social media related evidence and, using geolocation technology, identified usable intelligence on the subjects.
- Conducted preliminary interviews for CBSA that led to the identification of several criminals including a drug courier; and an affiliate of a terrorist organization. She also identified multiple cases of fraudulent identification being used to enter Canada.

Professional qualifications and education

- GIAC Certified Forensic Examiner
- AccessData Certified Examiner
- Master of Forensic Science with Specialization in Investigations. National University
- Honours Bachelor of Science in Biology and Anthropology. Trent University
- Advanced Cyber Threat Intelligence
- Attacks and Persistence for Incident Handlers
- CompTIA Linux+
- Computer and Hacking Forensics
- Cryptography
- Dynamic Malware Analysis
- End User Mobile Device Security
- End User Social Engineering
- Intro to Cyber Threat Intelligence
- Intro to Malware Analysis and Reverse Engineering
- Incident Response and Advanced Forensics
- Incident Response Planning
- Malware Fundamentals
- Mobile Device Security Fundamentals
- Network Fundamentals
- Open Source Intelligence (OSINT)
- Tor Browser
- CBSA Customs Officer Training including;
- Law, Behavioral evaluation and interview techniques, Arrests, searches and take downs
- Identification of fraudulent goods and documents, Identification and handling of missing/exploited children, Handling of hostile passengers and, identification and situational control of armed individuals.
- Member of the SANS Institute
- Member of Cybrary

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