



**Contact Details:**

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 [Ash Payne](#)



**Qualifications**

*BSc (Hons) Information and Communication Technologies*

*Master of Information Security and Digital Forensics*

**Ash Payne**

***Incident Response Analyst***

***Incident Response Solutions, New Zealand***

Ash is an experienced analyst who now specialises in cyber and forensic matters. As an Incident Response Analyst, he specialises in responding to external cyberattacks, employee misuse of information systems, data breaches and other associated cyber incidents.

Ash has worked within the information technology industry for 8 years and previously worked as a technical business analyst providing highly focused and precise problem solving, solution design, process analysis, process automation, data analytics and stakeholder engagement services. He has extensive experience in identifying the root cause of an issue whilst also delivering best practice solutions to enable organisations to move forward efficiently and effectively.

Ash has worked with many organisations from large scale operations such as mining companies, health boards and banks to small businesses like bespoke manufacturers and charities.

**Work Experience**

*Forensic and cyber*

- Collection of electronic data for digital forensic examinations
- Electronic investigations for crime, employment, and general litigation matters
- Incident response expertise for cyberattacks originating from external actors, malicious insiders and third parties
- Investigations including fraud, data theft and destruction of digital property
- Cyber security strategy
- Cyber security risk assessment

*Business Analysis*

- Business process analysis, standardisation and redesign
- Business process automation using software tools and techniques
- Gap analysis to identify an organisation's critical barriers to improvement
- Detailed analysis of processes and systems to drill down to the root cause of the critical barriers
- Business intelligence development and data analytics to drive informed decision making within an organisation

**Specialist Subject Knowledge**

- Network security and forensics
- Cryptography and cryptanalysis
- Cybercrime and cybersecurity
- Digital forensics tools and techniques
- Information security
- Machine learning / AI
- Biometric identification