



**Contact Details:**

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 [Ash Payne](#)



**Qualifications**

*BSc (Hons) Information and  
Communication Technologies*

*Master of Information Security and  
Digital Forensics (in Progress)*

**Ash Payne**

***Incident Response Analyst***

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

Ash leverages several years of technical business analysis experience to provide 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**

- 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
- Planning, designing, implementing and testing solutions to improve operational efficiency and efficacy in line with strategic organisational goals
- Business intelligence development and data analytics to drive informed decision making within an organisation
- Collection of electronic data for digital forensic examinations

**University Papers (completed)**

- Network security and forensics
- Cryptography and cryptanalysis
- Intelligent surveillance
- Research project on camera device 'fingerprinting'

**University Papers (current)**

- Cybercrime and cybersecurity
- Digital forensics tools and techniques
- Information security
- Internet of things and applications