

RP DIGITAL SECURITY

SECURING YOUR DIGITAL ASSETS



Insurance claims investigations





Case Study - Computer forensic investigation - Waste treatment facility insurance claim

Following a leak and a subsequent insurance claim at a waste treatment facility, RP-DS was instructed to assist with extracting and verifying data from industrial control systems (SCADA systems).

In conjunction with insurance investigators, RP-DS visited the site to examine the systems used to monitor and control the industrial equipment. Whilst on-site it became apparent that some data from these systems was “missing”, apparently due to a data corruption.

Computer forensic work carried out on these systems revealed the missing data had actually been deleted. Further investigation showed the recovered data did not match paper records, which it seemed had been fabricated to attempt to cover up lack of maintenance.

Based on our findings, insurers were able to make a more accurate assessment of the claim.

Case Study - Computer forensic investigation - Oil industry insurance claim

RP-DS was instructed by a loss adjuster to assist with an assessment of computer systems and data involved in an insurance claim. Stock data was recorded in a complex database system, and a computerized system was used to measure oil stock.

It was alleged in a claim that an employee of the insured had colluded with the transport company, in order pilfer oil and manipulate the data to cover his tracks. Our investigation of the computers on-site and the database data revealed that data manipulation by the former employee had taken place as claimed. However we also discovered that other employees were involved and that some of the claims made by the insured were incorrect.

Based on our findings and subsequent investigations, loss adjusters were able to recommend an adjusted claim amount to the insurers.

Our areas of expertise are data capture and **Computer forensic investigations** to target

- 🌐 Insurance investigations and data restoration
- 🌐 Data verification from SCADA and other systems following an insurance loss
- 🌐 Investigating Electronic document forgery
- 🌐 Fraudulent practices and wrongdoings
- 🌐 Bad leavers & “The Insider threat”
- 🌐 Cyber breach & data leakage
- 🌐 Whistleblower allegation assessment and investigation
- 🌐 Bribery or suspicion of Bribery act breach
- 🌐 Specific risks of private banks and financial institutions
- 🌐 Possible legal and regulatory violations FCPA\AML\KYC\CFT (Anti Money Laundering and terrorism financing)

Insurance claims can be difficult to deal with. In the event of a loss, it's often important to follow digital trails in order to piece together facts that lead to the truth. Gathering evidence from industrial control systems (SCADA) and other computer systems can give a clearer picture of the chain of events that led to the loss.

Using computer forensics, our experts **can reconstruct the data and electronic activity** on a computer system or mobile device, even **if the device has been deleted**. Data and evidence is gathered in a forensically sound manner, ensuring this can be used in court if necessary.

Our computer forensics experts will assist you with your most complex and sensitive investigation matters involving electronic evidence or data reconstruction and preservation.

Solutions

Working in conjunction with claims teams RP-DS can assist in the following ways

Data preservation and collection - cost-effective and defensible methodologies and solutions to identify and preserve electronic data in a forensically sound manner.

Digital forensic investigation - Whether email, chats or other financial data was deleted or manipulated, on purpose or by accident, RP-DS's experts will search for the digital clues left behind to quickly and defensibly uncover and report on vital information found.

Cyber Crime Investigation - Our experts examine digital evidence to uncover what did or did not happen.

Expert Testimony and Reporting: Our experts have extensive experience and credentials to serve as an expert witness in Singapore and overseas.

Benefits

All our reports are confidential and internal. All our work is covered by an NDA.

RP-DS works closely in many cases with top tier law firms.

Certified computer and mobile forensic expert team.

RP-DS is the "go to" provider of cyber and computer forensic services to top financial and insurance companies.

For further details

For free confidential consultation or advice relating to a particular case please email - advice@rp-ds.com

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