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Are exiting employees carrying out more than you know?

The issue

A senior manager with Company A resigned and moved to Company B. Having been with Company A for over a decade, the senior manager had access to various sensitive information, including business plans, financial information, and product designs. In the following months, Company A finds Company B preempt their every move, including launching a new product similar to a prototype being developed by Company A. After additional resignations, Company A is faced with falling market share and profitability, and subsequently falling shareholder value. The Company A is faced with the question of what happened and how they should respond.

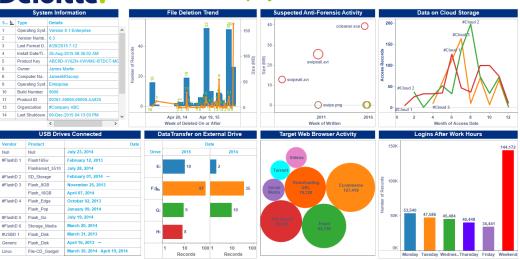
This is a common scenario across industries today. The easy availability of small-sized storage devices with large capacities, cloud-based storage solutions, smartphones, tablets and a generic trust placed on long-standing employees have often resulted in negative impact to companies and its stakeholders. The typical reaction by companies is to institute an investigation, including forensic imaging and analysis of departed employees' computers to understand what data may have been accessed and potentially taken by former employees. However, most of the damage is already done by this time.

Our Solution

A focused review with fee predictability can provide a level of certainty towards addressing the situation. Timely and accurate interactive dashboard reporting system provide companies with the information needed to make critical business decisions during such tumultuous times. An early assessment of the threat allows such decisions to be made with lower levels of investment. After consideration of preliminary reports, an in-depth forensic analysis of the computer systems may be conducted that uncovers more information and evidence.

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Exit Employee Forensic Dashboard



Forensic Reporting Process

Data Collection

Forensic Imaging and collection of:

- · Laptops/computers
- Mobile phones
- Tablets
- External storage devices
- Cloud storage etc.

Analysis

- Cloud and network storage
- Encrypted file
- Deleted files Internet History
- Email analysis
- Registry analysis for programs (including wiping tools, malware, etc.)

Supplementing Market Intelligence to understand

- Perception of reputation and integrity of the employee in question (i.e., 'Target")
- Future career plans of the Target
- Involvement in fraudulent and unethical business practices in the past (e.g., conflict of interest)
- Specific issues identified by the client.

Reporting

- Interactive dashboard report system on key observation through our analysis
- Inputs from market analysis





Possible issues that can be identified through forensic analysis on employee storage devices

- Copying of business plans and financial information on USB devices
- · Mass deletion of information on the office computer including important product launch and procurement related information
- Financial information being sent to personal email accounts
- Use of anti-forensic (data wiping) tools prior to submission of office provided computer on departure
- Presence of malware on laptop, creating risk of infecting the corporate network
- Encrypting important project files and not sharing credentials to hold company for ransom at later point.
- Accessing or copying data to/from USB devices
- Identifying USB devices attached to subset of computers
- · Analysis of internet history to identify any copying of data using a cloud based service or personal e mail accounts
- Exfiltration of data using mobile services
- Uploading/copying data on cloud storage
- Encrypting sensitive information to hold companies for ransom
- Data leakage trend identified through data storage pattern analysis

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