



Swift Personal Data Identification Post-Breach

Lineal's Comprehensive Approach to Data Collection, Processing, and Review Amidst Cybersecurity Incident

BACKGROUND

In response to a cyber breach, a top-tier law firm collaborated with Lineal to assist a European corporation in identifying and securing personal data (PI) potentially exposed. The project entailed assessing data volumes across various platforms.

CHALLENGE

The challenge was to quickly and accurately identify the exposed PI and ensure compliance with data protection regulations. The scope included 47 custodians' email accounts, Teams data, and SharePoint locations, amounting to 2.8 TB of data.

APPROACH

Data Collection & Processing

Over five days, 2.8 TB of data was collected and processed, including 879124 Teams messages using Chat Craft.

Document Isolation

Techniques like email threading (reducing emails by 57%), name normalization, regular expression searches, and Lineal Images were used for isolating documents containing PI.

Comprehensive Review

Utilizing Snippets, Lineal removed 27346 false positives, enhancing the accuracy and efficiency of the review process.

OUTCOMES

Rapid and Accurate PI Identification

All **4,056,695 documents** were **processed**, with PI accurately identified and reviewed.

Efficient Review Process

The review was **completed ahead of schedule and under budget**, thanks to the use of Amplify and Lineal's advanced review methodologies.

Compliance with ICO Obligations

A notification list was created and distributed, ensuring the client's regulatory compliance, with the total number of lines in the list **reduced by 43%**.

