

Leveraging Analytics & Smart Review to Efficiently Respond to a Data Breach

Company Profile

Large, state-run health organization

Matter Summary

Cyber Incident / Data Breach Review for Personally Identifiable Information (PII) and Protected Health Information (PHI)

Services Utilized

- Cyber Incident Response
- Processing & Hosting
- Analytics Consulting
- Document Review
- Project Management

Client Challenge

A large, state-run health organization was facing a large volume of data requiring smart data culling and review techniques to identify personally identifiable information (PII) and protected health information (PHI) efficiently. Our client faced several challenges posed by:

- Very large document repository of a nearly one million documents (143.72 GB) for analysis and/or review.
- Tight deadlines to meet concurrent work stream requirements.
- Facing on-going matters and costs, client required efficient workflows so costs and risks are controlled to the fullest possible extent.

Consilio Response

Collaborating with the client and outside counsel, we implemented our data breach response workflow with the leverage of analytics to conform to the client's workflow requirements, ensure quality reviews while driving down the total cost.

Coordinated between client's general counsel, matter-specific legal team, outside counsel and review teams, Consilio:

- Received and processed nearly 1 million documents into Consilio's secured data center and custom-built, sensitive data screening tools.
- Trained and assigned a review team with little to no turnover, allowing for very high levels of consistency across a lengthy review period.
- Searched and reviewed to identify protected health information (PHI).
- Consilio applied various respective search terms to identify documents containing potential PII to achieve 84% reduction in document count volume for subsequent review.

Results Achieved

- Facing 930,561 documents to review, Consilio teams leveraged analytics and effective culling techniques to identify only 150,072 documents relevant or a reduction of 84%.
- Leveraging machine learning technology, our reviewers were able to improve review quality and output by 30%.
- Combining smart culling, machine learning and proven review workflows, we delivered \$66,295 in cost savings for the client over traditional techniques.

Proven Solutions for Risk Management, Data Forensics, eDiscovery, Document Review, and Law Department Management

Consilio is the global leader in legal consulting and services. Our worldwide team of professionals brings their expertise and a commitment to serve to every engagement, partnering with our clients to develop creative solutions for their most pressing challenges.

From our dedicated Solutions Experts and Project Managers—who hold over 300 Relativity Certifications—to our quality assurance, technology and security teams, every eDiscovery and Risk Management professional across our practice areas are focused on helping you find what matters when it mattersSM.



By the Numbers

2,500+

Employees Worldwide

7,000+

Matters Currently Hosted Globally

31+

Languages covered in Review Projects Globally

70+

Offices, Data Centers & Review Facilities around the world

3,000+

Seats of Review Capacity

Our Values



Serve as a Trusted Advisor

Guiding clients through their toughest challenges



Deliver Service Excellence

Setting the bar high and surpassing expectations



Right Solutions, Right Results

Innovating to excel beyond the status quo



One Global Practice

Global reach, local expertise

Global Reach, Local Expertise



Offices

19+ in North America
7+ in Europe
4+ in Asia Pacific



Document Review

12+ in North America
3+ in Europe
4+ in Asia Pacific



Data Centers

6+ in North America
5+ in Europe
4+ in Asia Pacific

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