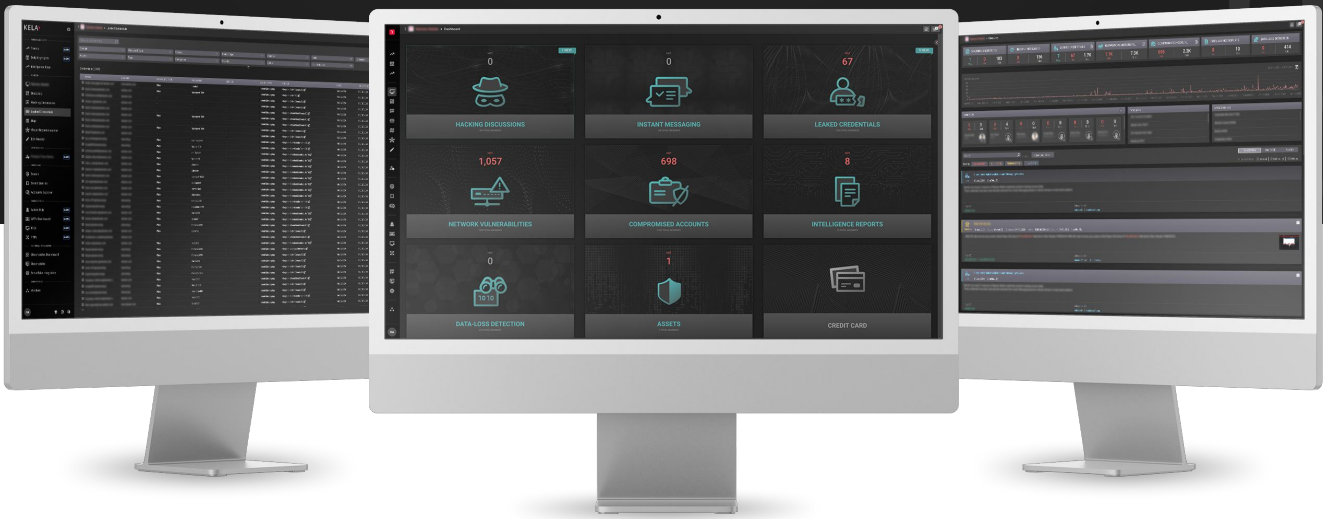


Telecom Leader Prevents Breach, Uncovers Risk in Third-Party Data Leak with KELA’s OCR Capability and Comprehensive Analysis

INTRODUCTION

A leading Japanese Telecom company avoided a breach thanks to **KELA’s OCR (Optical Character Recognition) technology**, which detected critical information embedded within an image.

The company navigated the incident with minimal damage through **timely detection and a swift response**.



INCIDENT

In a recent incident, a security threat emerged from a ransomware breach, implicating KELA's customer organization in a breach at one of their key suppliers. Further complicating matters, this information was cunningly concealed within an image of a leaked Non-Disclosure Agreement (NDA).



Industry  
**Telecom**



Country  
**Japan**

SOLUTION

- 1

**REAL-TIME THREAT MONITORING**

KELA scanned cybercrime platforms for indicators of compromise; KELA's Image-Based Threat Detection extended monitoring to image-based content, extracting text from pictures, and identified a thread discussing a proof of breach involving the client's supplier.
- 2

**KEYWORD AND ENTITY RECOGNITION**

Advanced algorithms recognized the client organization's name within the image-extracted text, triggering an immediate red flag.
- 3

**IMMEDIATE ALERTING AND ANALYSIS**

KELA's automated alerting notified the client's security team promptly.

KELA's analysts conducted a detailed analysis to provide context and assess threat severity.
- 4

**COMPREHENSIVE INCIDENT ANALYSIS**

KELA's experts downloaded all leaked files, ensuring a thorough examination for additional company-related information.
- 5

**TAILORED REMEDIATION GUIDANCE**

Upon breach confirmation, KELA's team provided the client with tailored remediation guidance for swift and effective action.



RESULT

The client leveraged KELA Monitor's module capabilities and effectively handled the consequences of the breach with minimal damage, despite the information concealed within an image.



BENEFITS

This success story highlights how KELA's advanced threat intelligence and incident analysis, including OCR capability, serves as a proactive defense mechanism against cyber threats, enabling companies to stay ahead of potential risks.



CONCLUSION

Committed to continuous enhancement, KELA ensures organizations receive the highest level of protection in an ever-evolving threat landscape.

Take proactive measures against cyber threats by leveraging KELA's Cyber Threat Intelligence.

Contact us for more information and discover how KELA can benefit your organization.

