AUJAS
CYBERSECURITY
An NSEIT Company

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Strengthening cyber resilience for an online payment platform

SUCCESS STORY | MANAGED DETECTION AND RESPONSE

Business **need**

The client, a renowned online payment platform, experienced a significant phishing attack that led to unauthorized access to sensitive client data. The stolen credentials were exposed on an internet forum, highlighting the need for enhanced cybersecurity measures and rapid incident response capabilities.

Business **challenges**

The client faced several challenges during the incident:

Undetected sensitive data

The compromised data file was not indexed, making it difficult to track and secure.

Widespread impact

Potentially more users were affected, with their data possibly circulating on other platforms.

Information dissemination

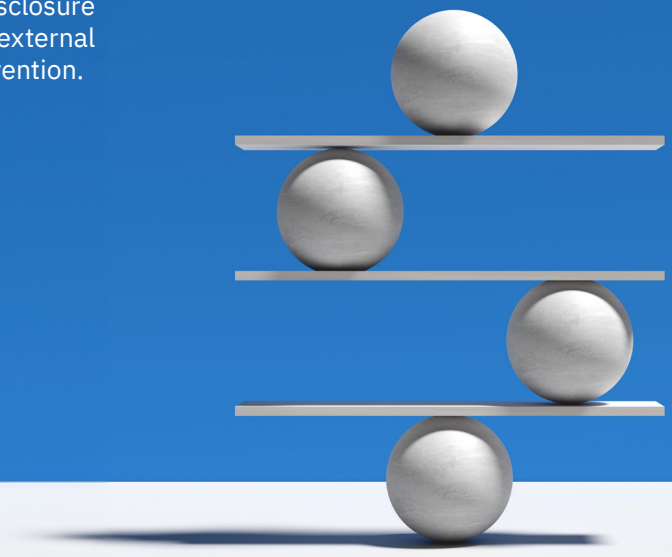
The varying methods of information sharing on forums added layers of complexity to data tracking and management.

Forensic complexity

A detailed forensic investigation was required to understand the scope and intent behind the data distribution among cybercriminals.

Moderation policies

The involved forums had stringent non-disclosure policies, complicating cooperation with external cybersecurity efforts without legal intervention.



Business **solution**

Aujas Cyber Defence Centre (CDC), powered by iZoologic, uses a suite of proprietary services and techniques to correlate data across a range of resources to protect organizations from dark and deep web channels. CDC deployed a comprehensive incident response strategy to address the immediate cybersecurity threat and bolster long-term defenses of the client. The response strategy used a three-pronged approach including:

Business solution

Dark web monitoring

Utilized advanced surveillance techniques to detect and identify the data leak site with successful retrieval of the leaked Personal Identifiable Information (PII) from dark web listings and unauthorized parties.

Enhanced incident response

Swift action including legal advisement to halt stolen data spread and notifying forum administrators, enabled the recovery of compromised data and helped mitigate further unauthorized access.

Robust data control measures

Implementation of stricter data monitoring and control measures post-incident significantly reduced furtherdata breach threats.

Business **impact**

Aujas CDC's intervention not only contained the immediate damage but also fortified the client's cybersecurity framework:

Reduced data breaches

Significant decrease in data leaks due to improved security protocols and monitoring systems.

Client trust and compliance

Strengthened trust with clients and compliance with regulatory standards through proactive cybersecurity measures.

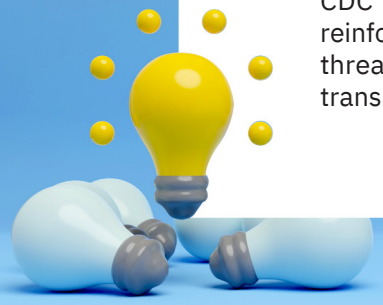
Enhanced forensic capabilities

Gained deeper insights into cybercriminal behaviors and tactics, improving the overall security posture.

Project **differentiator**

The project stood out due to its rapid and effective response to a critical data breach, combined with strategic enhancements to prevent future incidents. Aujas CDC demonstrated exceptional capability in handling complex cyber threats and ensuring comprehensive protection of sensitive client data.

By addressing this severe cybersecurity challenge, Aujas CDC not only restored operational security but also reinforced the client's resilience against evolving cyber threats, ensuring continuity and trust in their digital transactions.



About **Aujas Cybersecurity**

Aujas Cybersecurity -An NSEIT Company empowers clients with enhanced security resilience by minimizing the potential for attacks, threats, and risks. We specialize in architecture risk analysis, comprehensive threat modeling, rigorous penetration testing, and secure coding guidelines. By partnering with us, you can strengthen your security defenses and maintain a robust security posture.

For more information, visit us at www.aujas.com or write to us at contact@aujas.com.

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