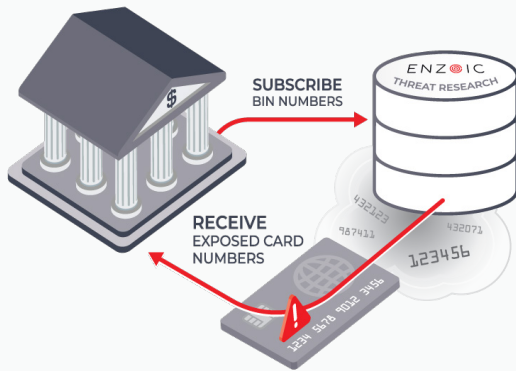


# PAYMENT CARD BIN MONITORING

Harnessing Dark Web Intelligence to Prevent Damages Associated with Compromised Cards

## ■ PROTECTING PAYMENT CARDS: WHY IT'S IMPORTANT

A single compromised credit card costs issuers an average of \$2,500. BIN monitoring empowers financial institutions to proactively monitor credit and debit card BIN numbers for Dark Web exposure, enabling early remediation and damage prevention while enhancing customer security and trust.



## ■ THE FIRST LINE OF DEFENSE

Payment Card BIN Monitoring enables financial institutions to subscribe their BIN numbers for timely alerts if they're compromised on the Dark Web. Through the Enzoic API, an immediate alert with the full compromised card number is sent, allowing institutions to be proactive in their security approach and ensuring they are the first to detect compromised card data.

## ■ HARNESSING DARK WEB INTELLIGENCE

**Highest Quality Data** gathered by our threat research team, who maintain numerous identities on the Dark Web, ensuring the most comprehensive and freshest collection of BIN data.

**Real-time Alerting** enables teams to take immediate action Minimal Resource Demands with no need for data queries or pulls, seamlessly integrating into new or existing workflows for easy implementation.

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**AI and Machine Learning** models employed to analyze and map relationships between Dark Web users, communities, and data sources.

**Malware Analysis** that gives our team insight into recent malware developments and their targets, enabling us to enhance the precision and speed of our data collection process.