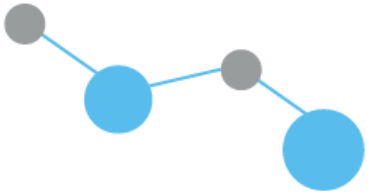
VOLON

CYBER THREAT INTELLIGENCE FOR

RETAIL / E-COMMERCE

THREAT INTELLIGENCE USE CASES FOR
THE RETAIL/E-COMMERCE SECTOR



THREAT LANDSCAPE

Retail/E-Commerce industry has been primary target of financially motivated threat actors where monetiztion of data/information retrieved in the operations is part of the larger goal. With advent of new payment methods actors are able to target multiple points for compromise.

POS based infection has been biggest and most successful threat vectors for retails and Phishing has been one of the most successful vector in E-Commerce space.

According to recent report by Trustwave , Retail industry has been highly impacted with a share of 22% in 2017 as compared to 16.7% in 2016. The largest single share of incident in retail is at 17% of total followed by finance & hospitality .

POS Malware

Pinkkite
TinyPOS
UDPoS
MajikPOS

Cyber Crime Underground

- Darknet Marketplace
- Skimming Hardware
- Ransomware
- Credential Breaches

Card Fraud / Stealing

- Card Markets /Shops
- Plastic Cloning
- Cash-out services
- Gift Cards Fraud

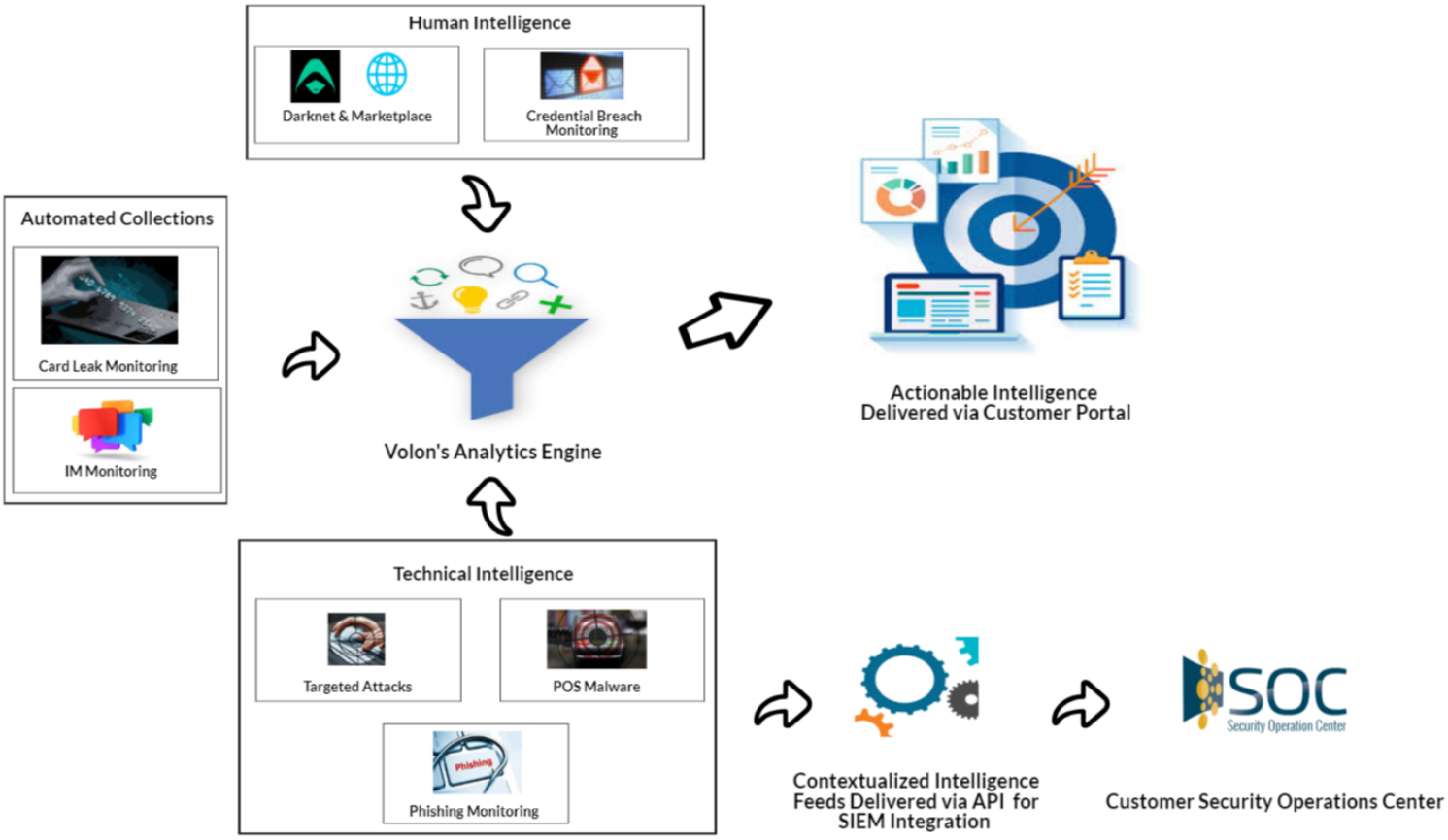
Targeted Attacks

- Phishing Campaigns
- Phishing Kits
- Corporate Espionage
- Data / Network Compromise

THREAT INTELLIGENCE SOLUTION

Volon deploys 'Retail / E-Commerce Sector' specialized team to generate customer specific Threat Intelligence including contextualized technical feeds plus real-time alerts and reporting backed with specialized Human Intelligence (HUMINT), Open Source Intelligence (OSINT) and Technical Intelligence (TECHINT).

The initial threat scoping during customer on-boarding ensures that they receive actionable intelligence insights specific to their business.



OUTCOMES

Financial services sector specific observables (supported with HUMINT operations) are delivered via **Customer Portal**. Volon's HUMINT research capability provides adversary focused insight including Intent, Motivation and TTP.

Managed Threat Intelligence (MTI) is delivered in the form of fortnightly reports providing end to end coverage of external threat and adversary insights.

Data generated from **Technical Intelligence** can be consumed via Volon's Intelligence Portal or can also be directly ingested on customer's SIEM platform to integrate with SOC operations

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https://www.volon.io

info@volon.io