Mitigating OWASP Automated Threats

COMBAT PAYMENT CARD ATTACKS
WITH WAF AND THREAT INTELLIGENCE

Online trafficking of stolen credit and debit cards is on the rise!

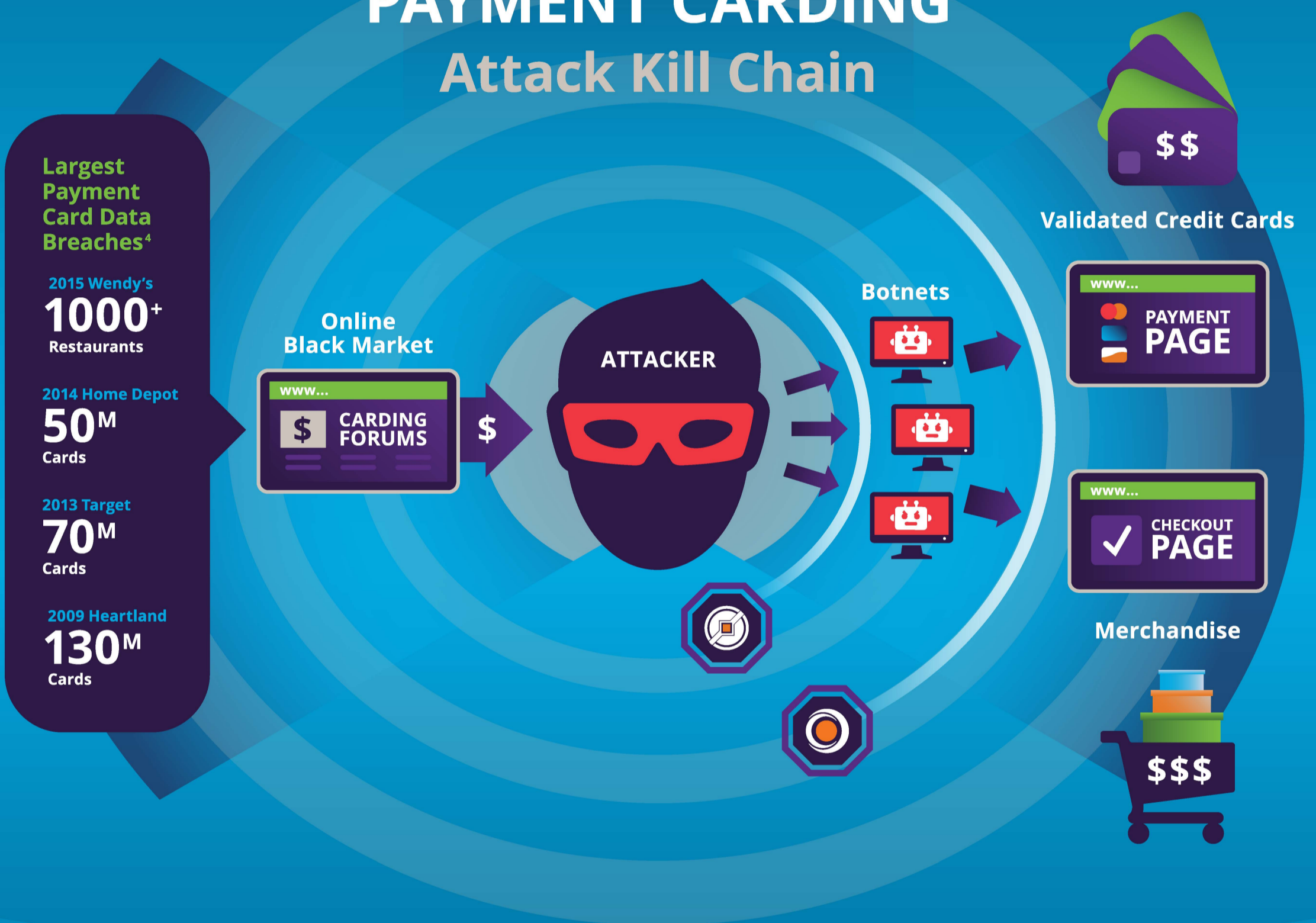**95%**
of data breaches are financially motivated[1]

10X
profit made in card sales on the black markets[2]

$19B
value of online card transactions at risk by 2018[3]

PAYMENT CARDING
Attack Kill Chain

Largest Payment Card Data Breaches[4]

2015 Wendy's
1000+
Restaurants

2014 Home Depot
50M
Cards

2013 Target
70M
Cards

2009 Heartland
130M
Cards

Online Black Market

www...
$ CARDING FORUMS

$

ATTACKER

$

Botnets

Validated Credit Cards

$$

www...
PAYMENT PAGE

www...
CHECKOUT PAGE

Merchandise

$$$

Capabilities Required to Combat Carding Attacks

Threat Intelligence: Bad Bots, CAPTCHA, Bad IPs, Anonymous Proxies, TOR networks

Web App Firewall: Application Profiles, Correlated Attack Validation, Velocity Checks

Read Combatting Payment Card Attacks blog on how Imperva SecureSphere WAF and ThreatRadar threat intelligence can prevent Carding and Cashing-out attacks.

Learn More | Imperva Solution for Mitigating OWASP Top-20 Automated Threats

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1. 2016 Verizon DBIR
2. Carding Fraud wikipage
3. Credit card fraud statistics
4. World's Largest Data Breaches