

# H2 2018 Cybercrime Report

## Rise of Mobile Attacks

48%



116%



North American financial services firms saw a 48 percent year-over-year growth in attack rates and a 116 percent increase in mobile transactions, with a 35 percent increase in mobile attacks

61%

of all transactions now take place on a mobile device ...

but only  
42%

of the overall volume of attacks

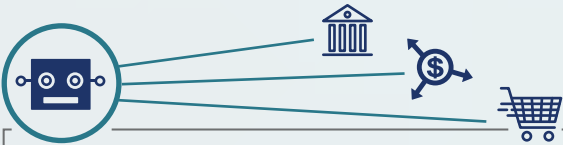
+24%

In keeping with the mobile trend, mobile payment transactions saw a growth of 24 percent year-on-year.

## Growth of Cross-Network Activity



Cross organizational fraud particularly strong within banking, gaming and gambling, lending and retail



The same bots are targeting multiple organizations, often outside the country where the bot originated



Mule accounts are linked in networks that span multiple banks in the Digital Identity Network®

The latest findings are based on

**17 billion**  
digital transactions on the ThreatMetrix® Digital Identity Network® during the second half of 2018.

ThreatMetrix® recorded



**3 billion**  
bot attacks in H2 2018

Including



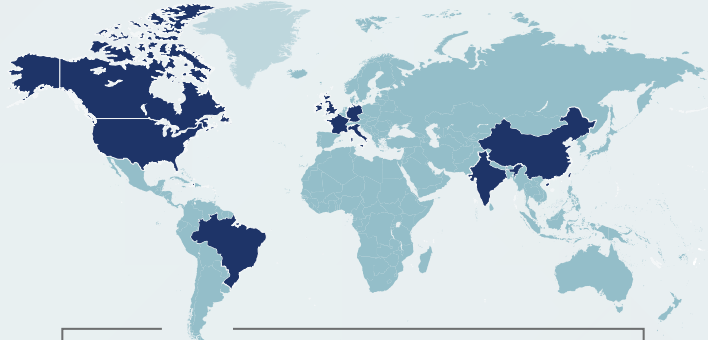
**244 million**  
human-initiated attacks,

of which



**103 million**  
were mobile attacks.

## Emerging Hotspots



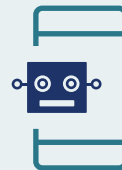
Last two years have seen a noticeable shift towards growth economies making their mark on the cybercrime world stage, with Brazil entering the top 5 attackers list for the second time in the last 12 months, and India taking up 6th place



+18%

LATAM region has emerged as a hotbed of new account creation fraud – payment attack rate has increased 18% from 2017, greatest risk is associated with mobile payments with attacks having increased 52% in just one year

## Bot Activity and Volume



**189 million**

mobile bots, a 12 percent growth compared to H1 2018.



In H2 2018, the media industry was hit by  
**211 million**

bot attacks, a 16 percent growth compared to H1 2018.



ThreatMetrix® detected and stopped

**2.1 billion**

bot attacks on E-commerce merchants, a 142 percent growth compared to the same period last year.