

# It's beginning to look a lot like *Botsmas*

December 2018

Bot season is already here

## +300%

increase in botnet attacks in October, opening up the pre-Christmas fraud season.

## 47%

increase in non-human, automated behavior. Automation is the go-to technique to bypass traditional security barriers in milliseconds.

### Bots are hard at work before the holidays

## 14%

increase in new account fraud in October. A clear sign that cyber-criminals are prepping their tools to attack during the holidays.

## 37%

of new accounts created in October were fraudulent. Created in advance to be aged for a few weeks before using them for fraud in December.

### Although human-like, bots are still bots

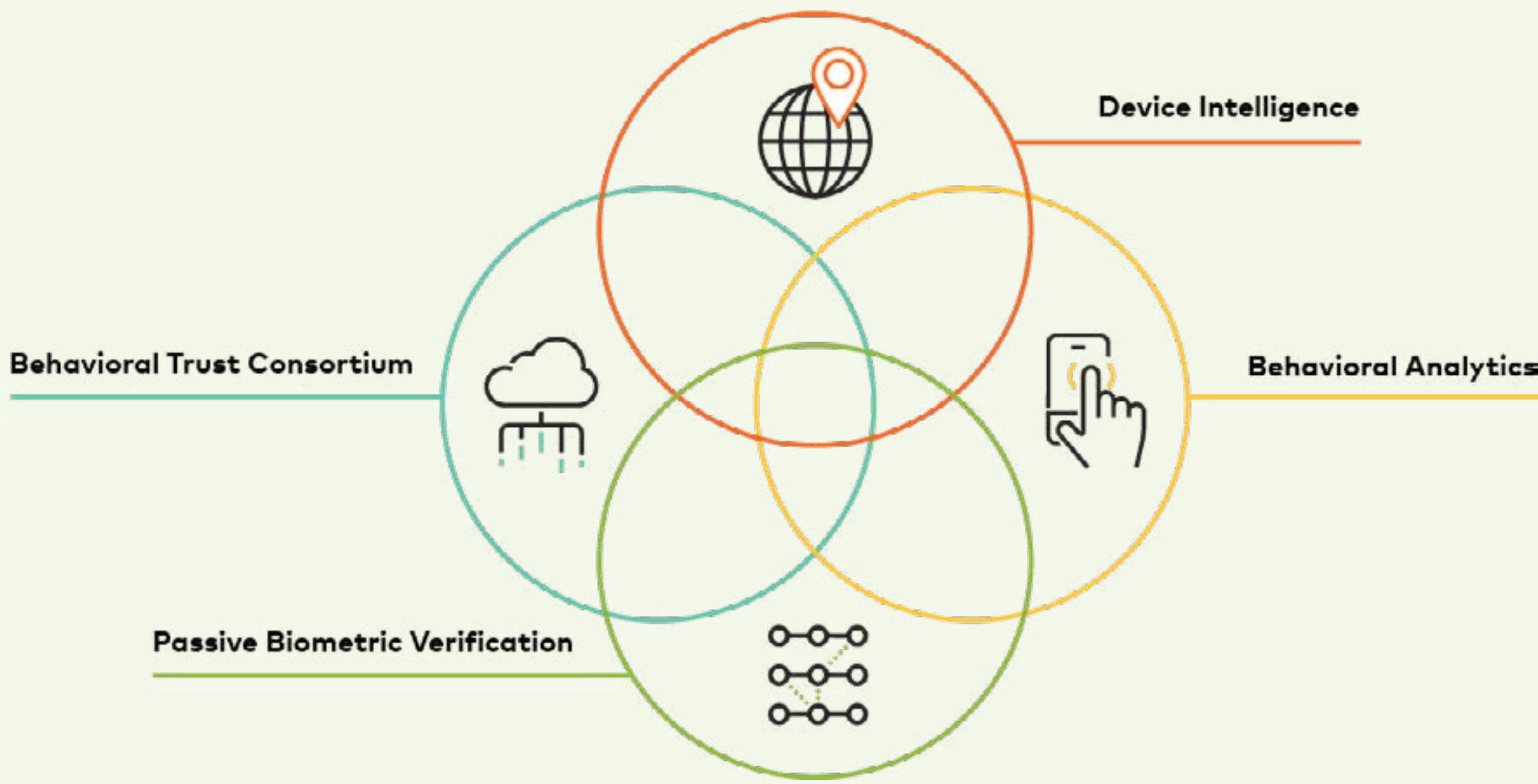
Human-looking machines don't look so human anymore with technology that monitors user behavior. NuData's behavioral biometrics technology is constantly learning from evolving attacks to help clients stop mass-scale sophisticated threats, even if they change by the hour.

## 3 billion

high-risk events detected by NuData in October, when cybercriminals prepare their schemes for Christmas fraud.

## NuSanta is coming to town

NuData uses a powerful blend of four integrated layers that includes passive biometrics and machine learning capabilities that learn from rapidly-changing patterns. NuData's clients leverage this technology to uncover sophisticated mass-scale attacks that otherwise go unnoticed and generate losses.



## This client is ready for Christmas

A major global merchant was being hit by an attack that was evolving every 24 hours, with 14,000 login attempts per hour from over 5,000 IPs.

NuData was able to mitigate the threat without impacting good users.

## 100%

accuracy blocking the identified threat.

## 1 hour

until the attack stopped once it was blocked.

## \$130,000

saved from this attack.\*

\* Calculation based on a success rate of 1.3% (NuData) and an average purchase amount of \$400 (Javelin).

Ask your account manager about how to be prepared or contact us at [verifygoodusers@nudatasecurity.com](mailto:verifygoodusers@nudatasecurity.com).