XTN®
Cognitive Security

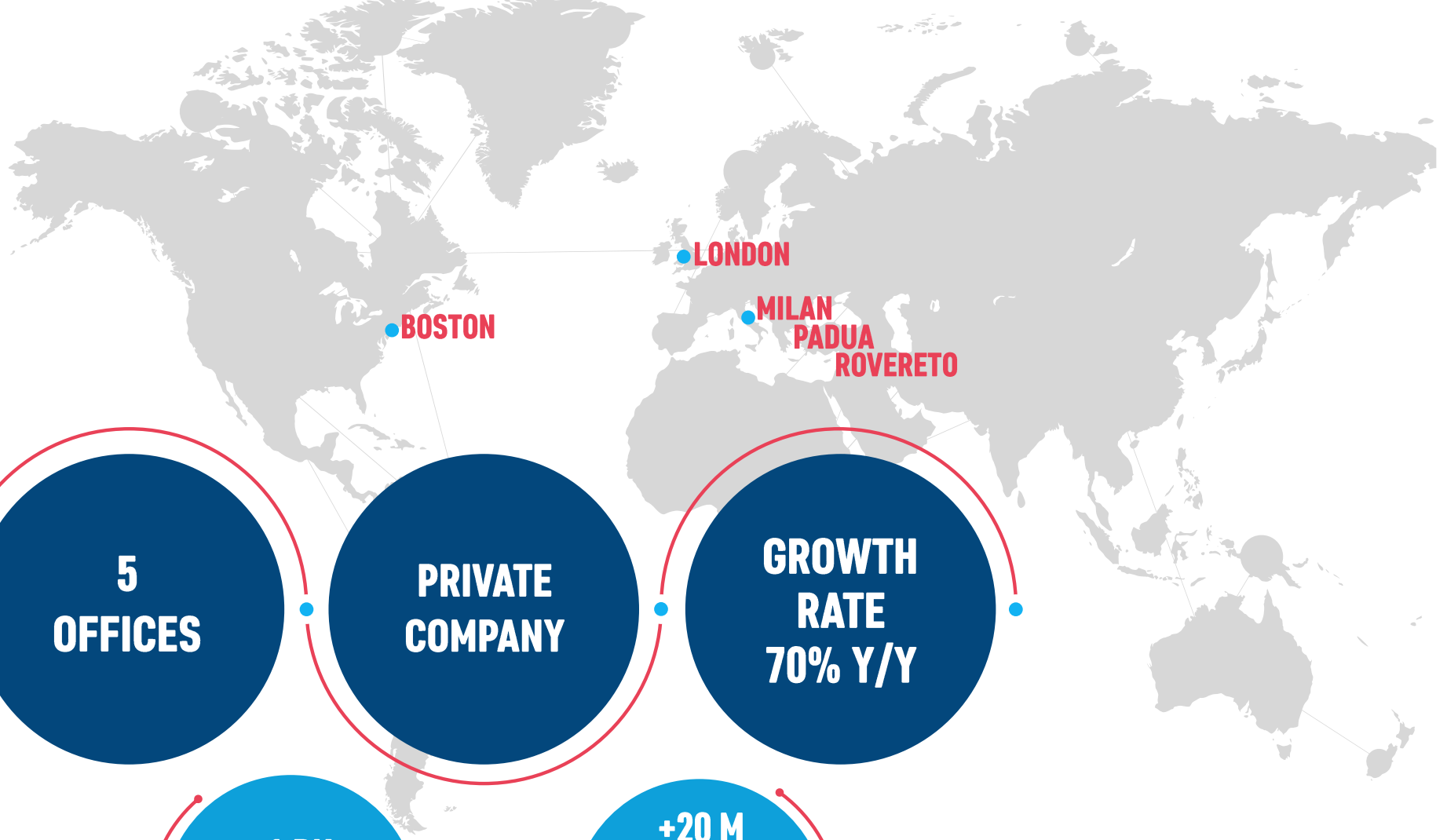
Trust Your Digital User

BEHAVIORAL-BASED THREAT & FRAUD PROTECTION

XTN is a provider of Behavioral-based Threat and Omnichannel Fraud Protection solutions designed to defend digital businesses, avoiding any impact on user experience.

Our security solutions are Cognitive using proprietary AI algorithms. We also employ Behavioral Biometric Analysis, both to guarantee complete user profiling, and to evaluate and block anomalies and threats in real-time.

WHO WE ARE



5 OFFICES

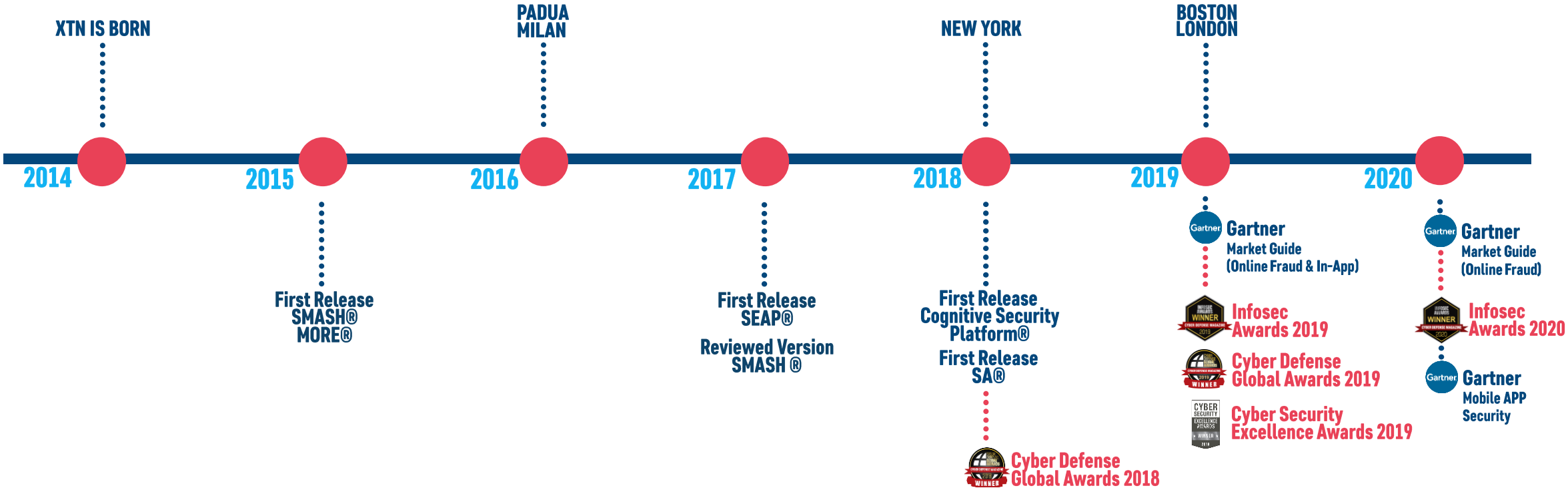
PRIVATE COMPANY

GROWTH RATE 70% Y/Y

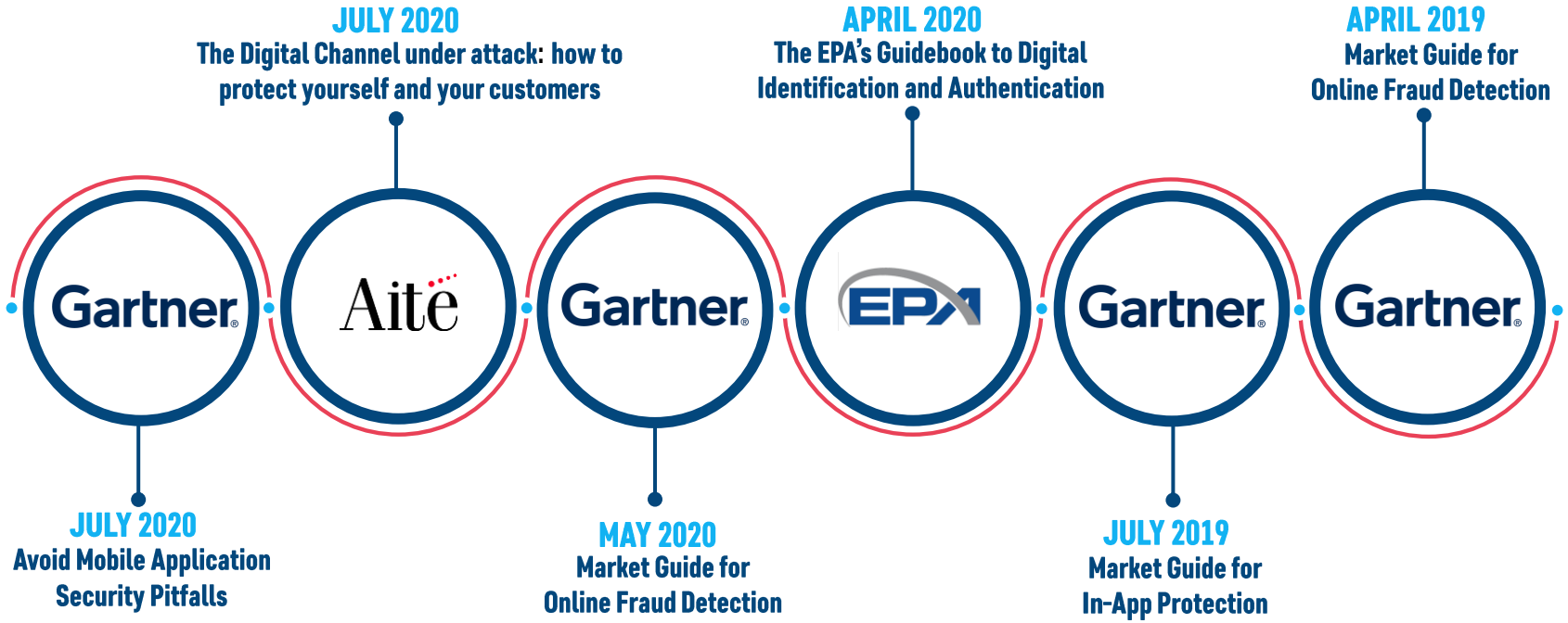
+1 BN EVENTS PER MONTH

+20 M END-USERS/ DEVICES MONITORED

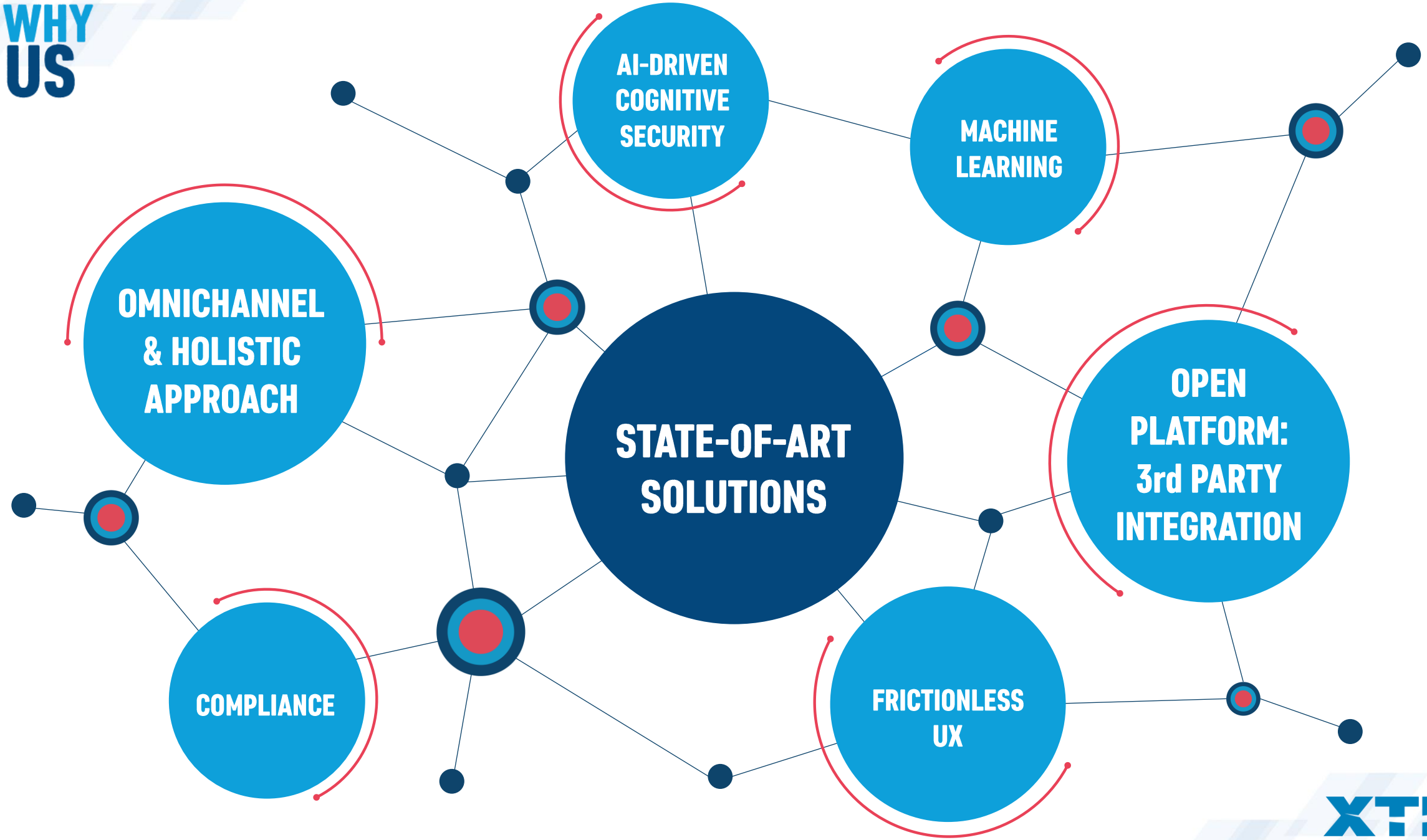
OUR MILESTONES



GLOBAL REPORT

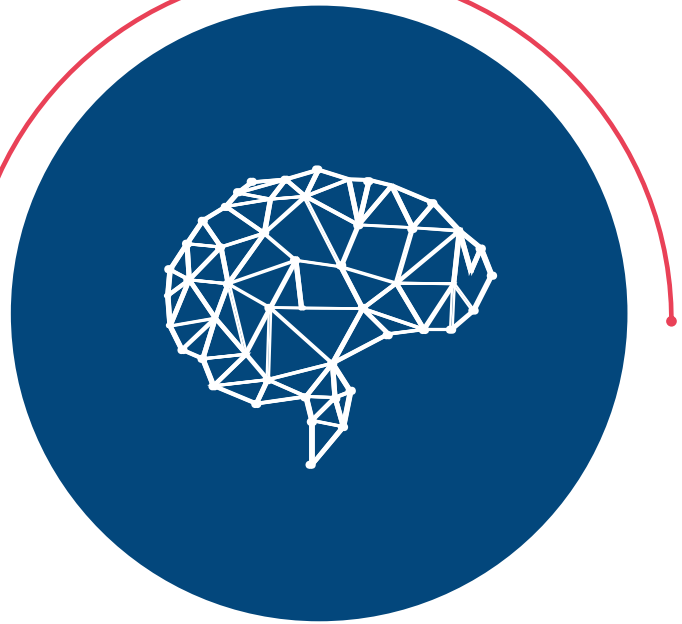


WHY US



OUR APPROACH

COGNITIVE SECURITY



BEHAVIORAL BIOMETRICS

OUR APPROACH

COGNITIVE SECURITY

Our collective experience in cybersecurity is **ENCODED** into our products. We transformed our **HUMAN SKILLS** into artificial intelligence.

Learning algorithms enable us to process and analyze in real-time huge volumes of data and **IDENTIFY THREATS** impossible for a human to detect.

Continuously refining methods and processes, the system learns to anticipate threats and generates **PROACTIVE RESPONSES**.

= SMART SOLUTIONS

- EASY TO USE
- EFFECTIVE
- FAST ROI

OUR APPROACH

CONTINUOUSLY EVALUATING
the anomalies in interacting with the service,
allowing the countermeasures to be dynamic,
saving your user from unnecessary friction.

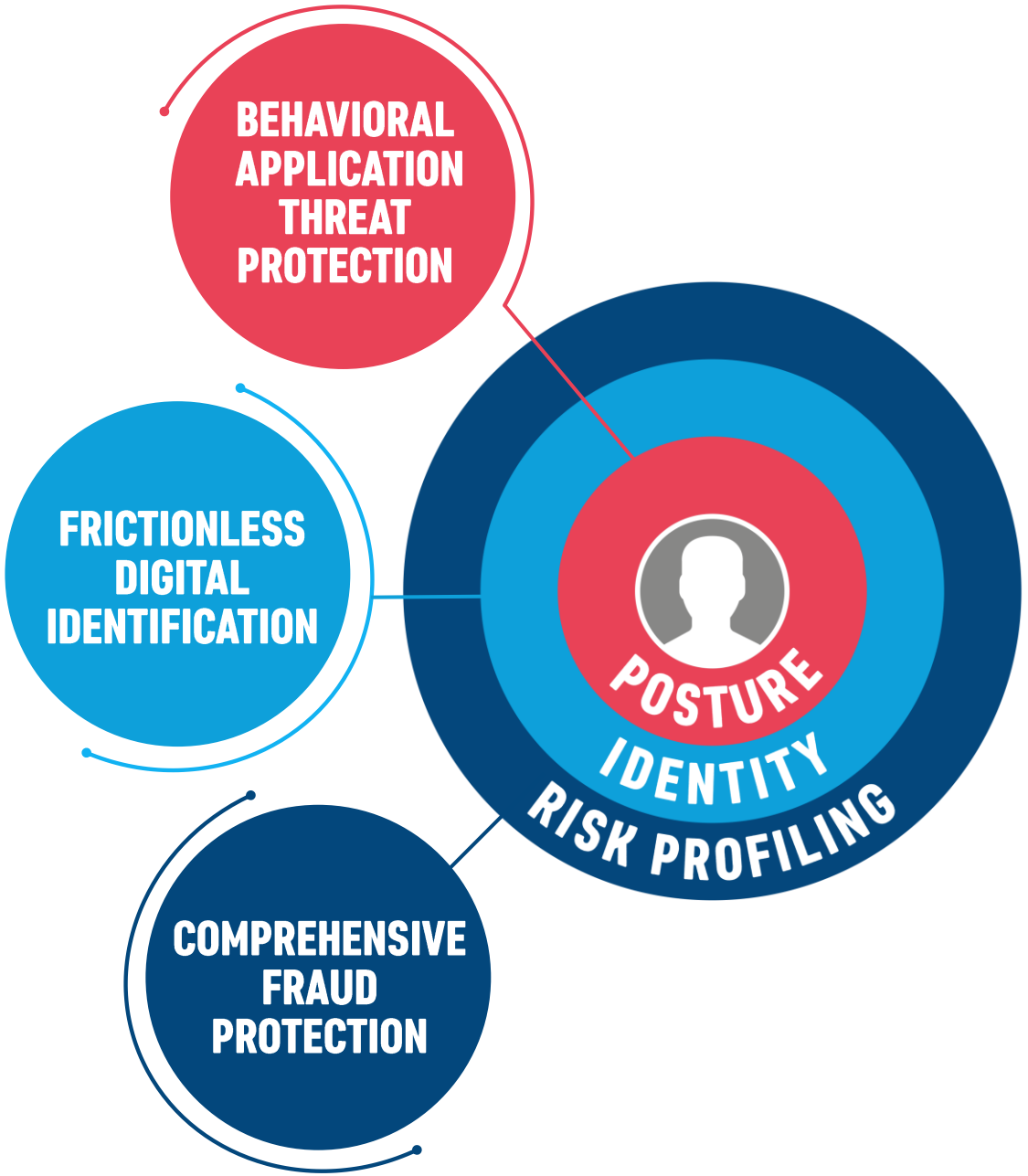
BEHAVIORAL BIOMETRICS

allows you to

= **PROTECT**
your digital services from
identity-related **FRAUD** and
MALWARE-BASED or **BOT ATTACKS.**

IMPROVING SECURITY POSTURE
without disrupting your users' experience
and without hardware requirements.

WHAT WE DO



TRUST YOUR DIGITAL USER

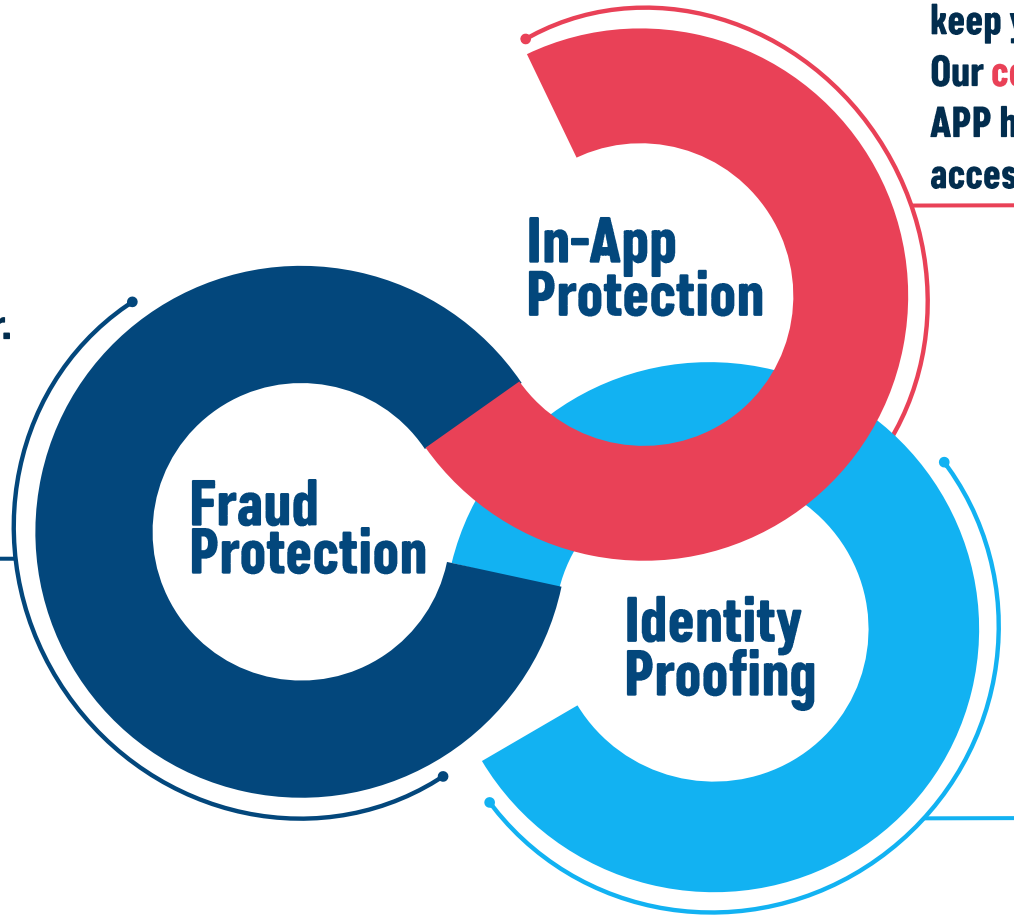
WHAT WE DO

KEEP YOUR APPLICATIONS SECURE

Our Behavioral In-App Protection solution lets you keep your applications secure from the inside.
Our comprehensive and innovative vision considers APP hardening, behavioural analysis of the user who accesses the service, and the service itself.

PROTECT YOUR ONLINE PAYMENTS

Our solution learns to recognize users of online services and their usual behaviour.
We use machine learning techniques to analyze and correlate hundreds of parameters determining in real-time a risk score for every transaction.



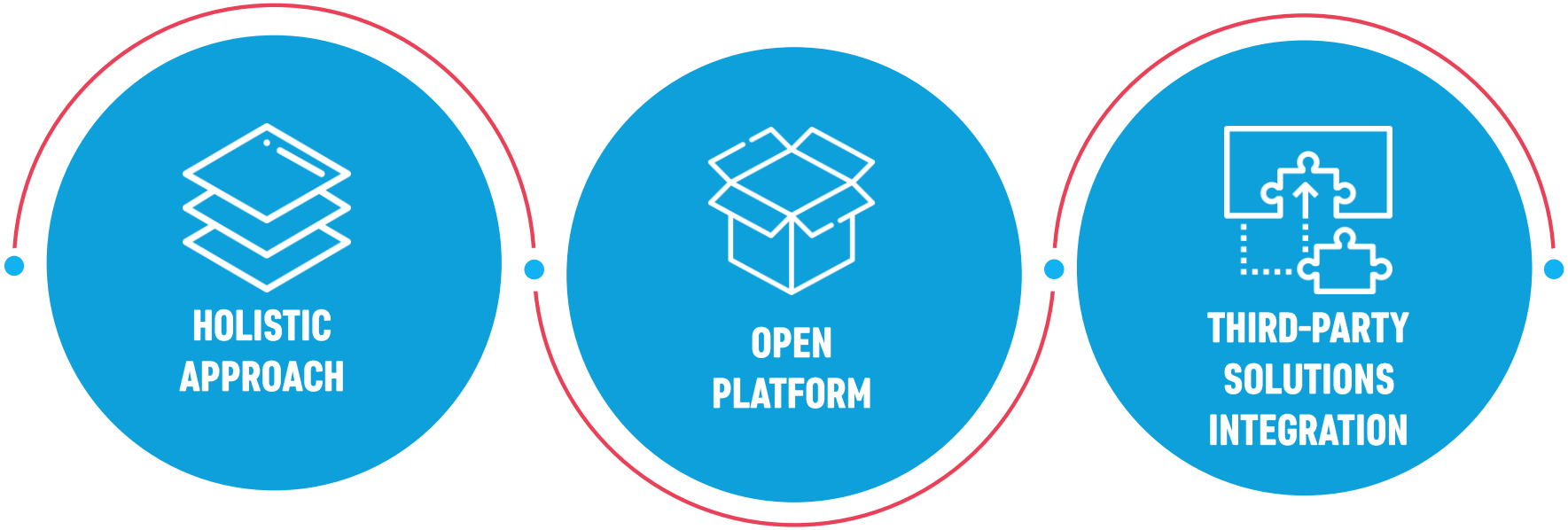
EFFECTIVE USER PROFILING

We generate an effective profile of your customers' digital identity using dynamic digital indicators and guaranteeing high levels of security, and a fluid user experience.

COGNITIVE SECURITY PLATFORM®

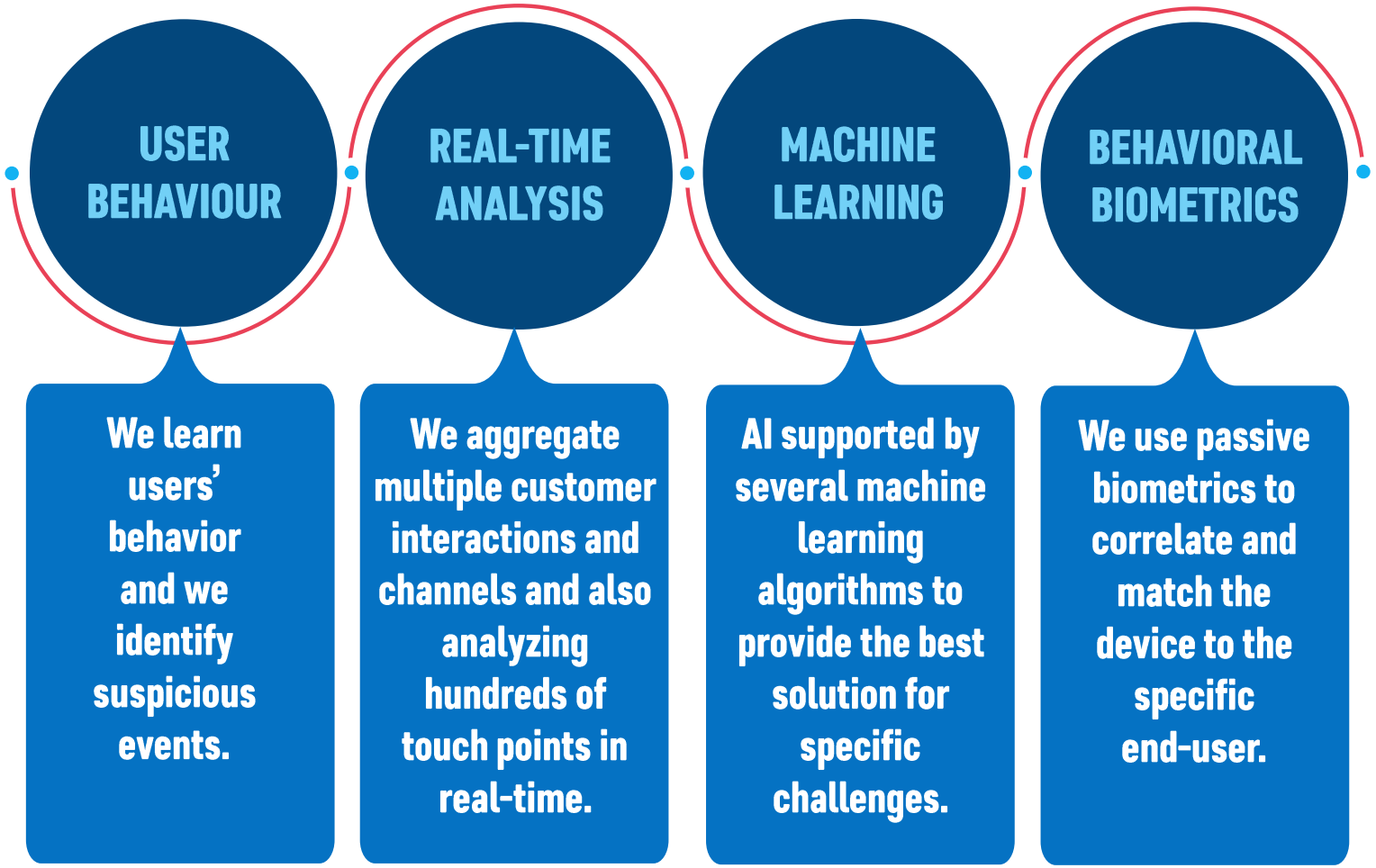
XTN® Cognitive Security

COGNITIVE SECURITY PLATFORM®



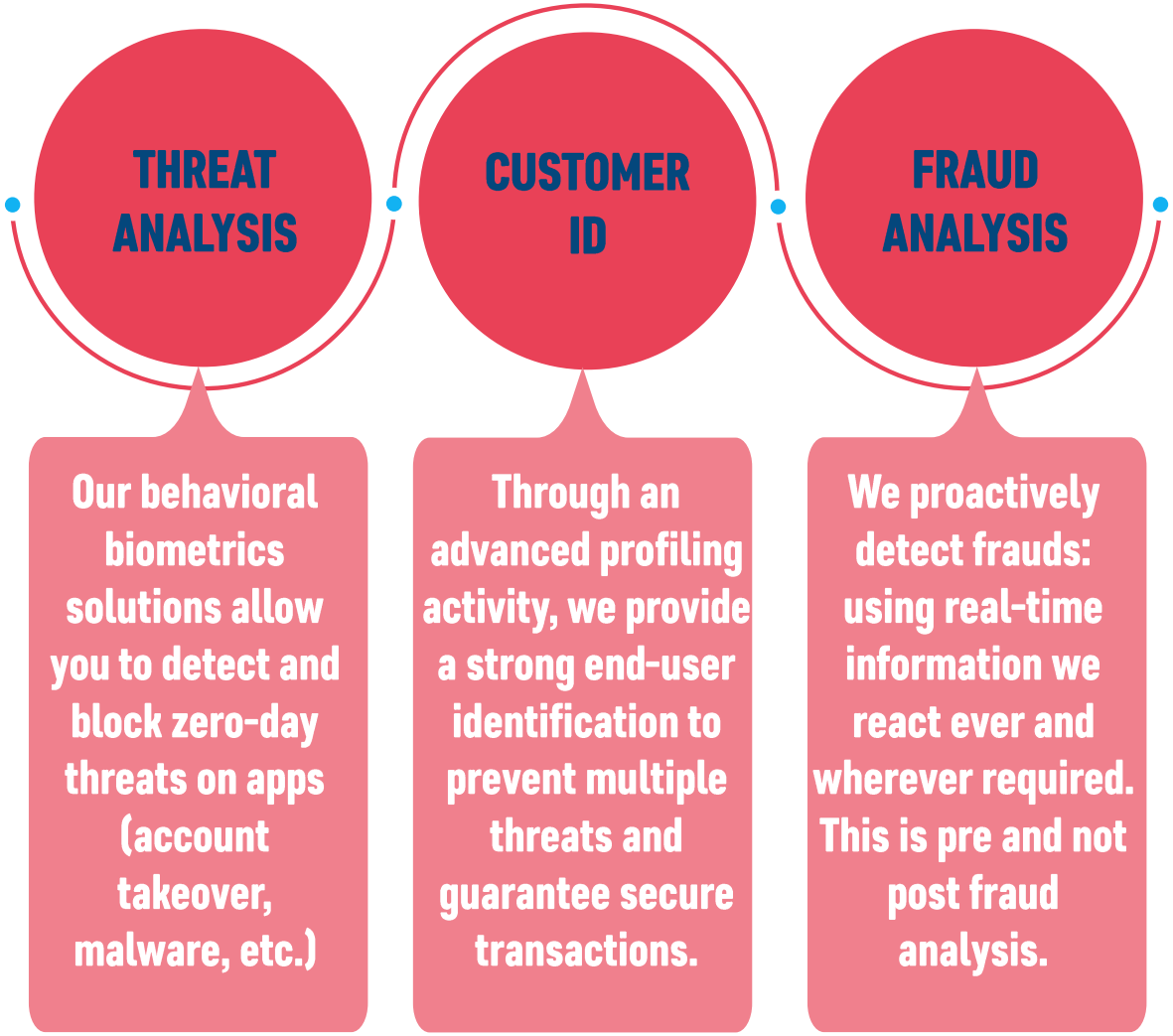
HOW WE DO IT

KNOW YOUR CUSTOMER

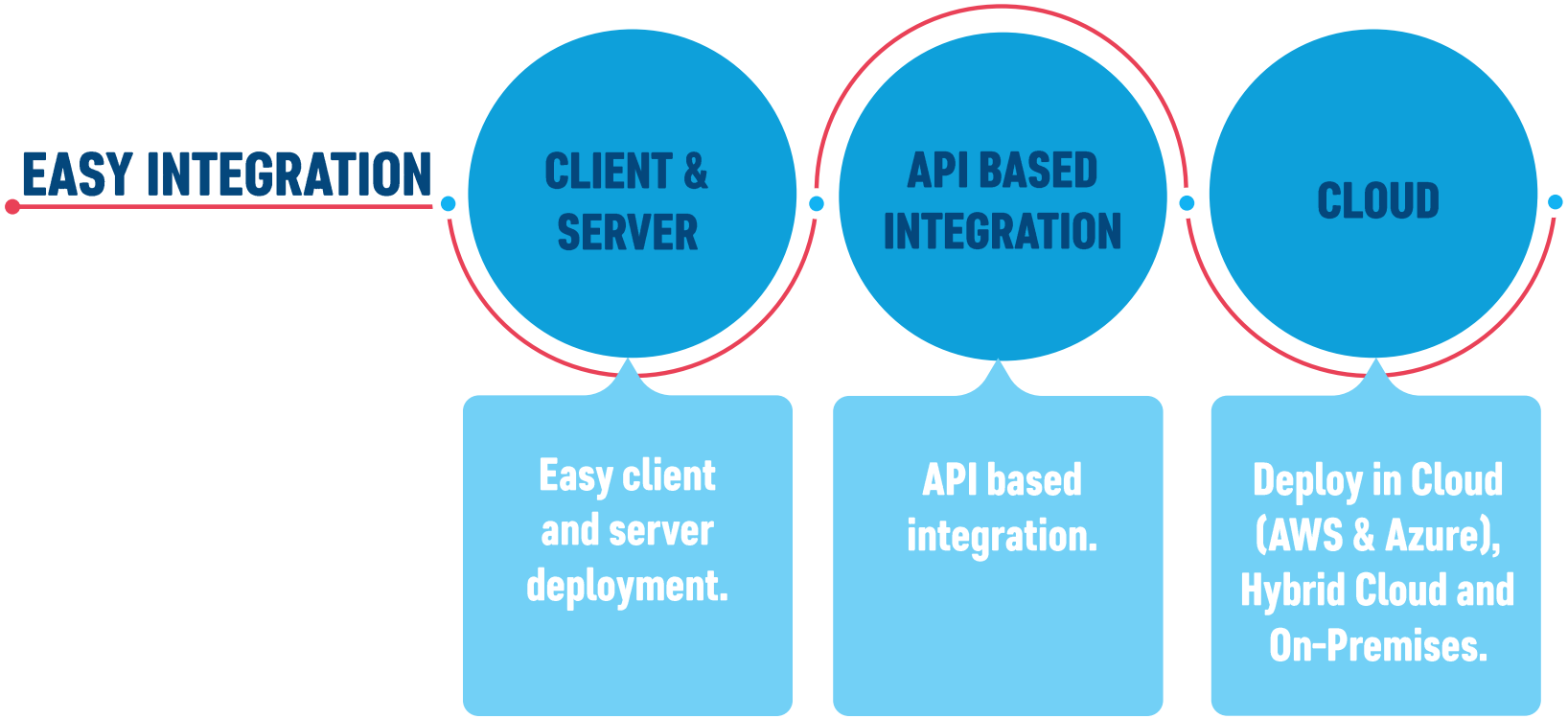


HOW WE DO IT

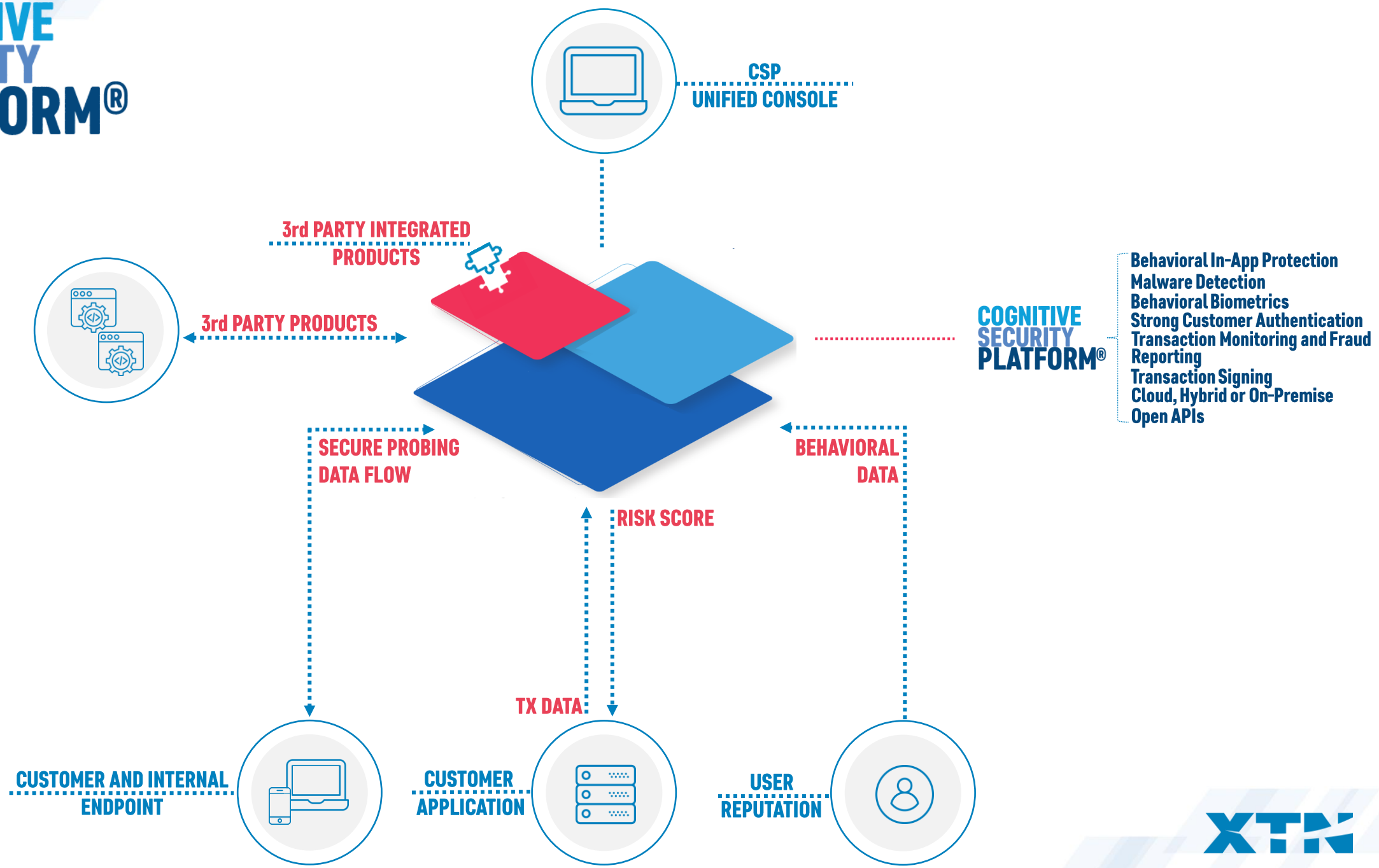
HOLISTIC APPROACH



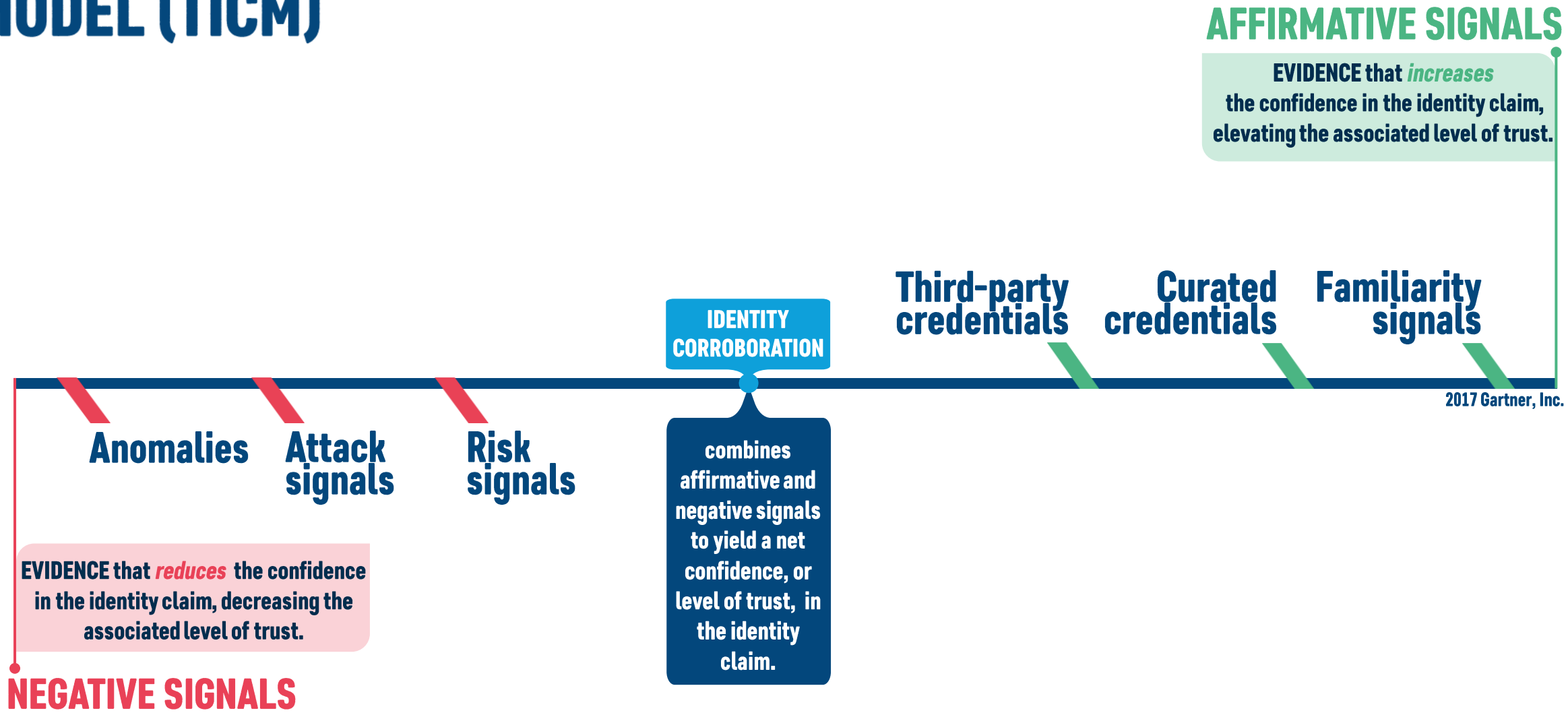
HOW WE DO IT



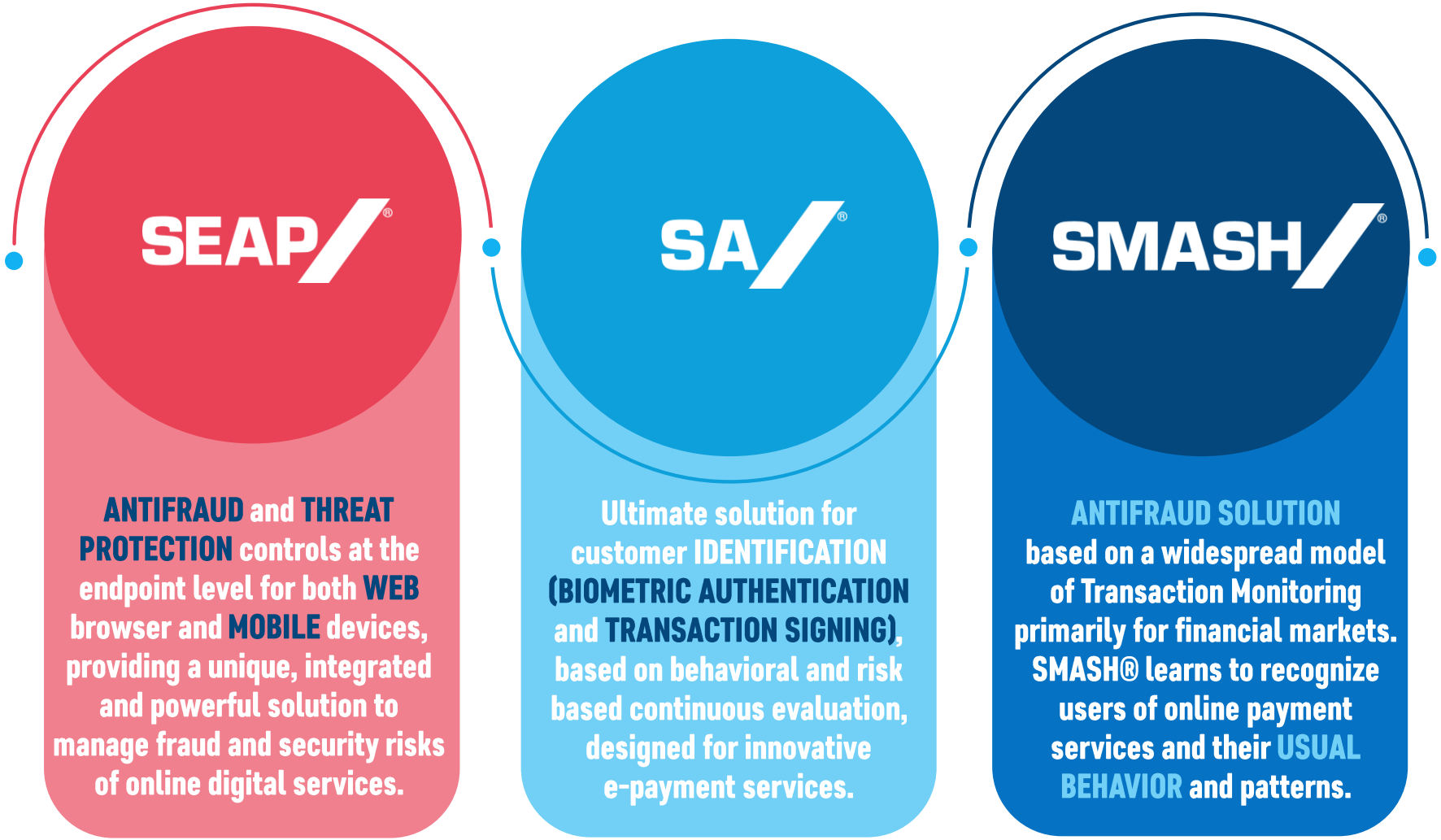
COGNITIVE SECURITY PLATFORM®



TRUSTED IDENTITY CORROBORATION MODEL (TICM)



OUR PRODUCTS



CASE STUDIES

XTN®
Cognitive Security

FRAUD IN FINANCIAL SERVICES

- Mid-size European bank
- ~300K users
- Corporate and retail services

- In 2017 about 1.1M euros of fraud attempts cross products

- 100% of the attempts prevented
- Zero euros lost in fraud
- False positives reduced up to 40%
- Fraud detection improved up to 30%

MALWARE IN FINANCIAL SERVICES

- European multi-national next-generation bank
- Online-only services (mostly mobile)
- 30M transactions on their platform every month
- Focused on retail banking (financial management and advisory services)

- Experiencing an increase in malware attacks and account takeovers
- Needing to improve the user experience without weakening security posture

- Perimeter endpoints have been secured
- Continuous risk evaluation
- No human interaction
- Higher security without any negative customer experience
- Targeted awareness campaigns

PROTECTING ONBOARDING FOR CHALLENGER BANKS

- Next-Generation bank
- App-based services
- Onboarding process totally app-based

- Need to spot out fraudulent new users that try to onboard

- Thanks to behavioral analysis and consistency checks, a fake account is recognized as soon as it starts the online procedure

AUTOMOTIVE ENTERPRISE SECURITY

- World famous automotive vendor
- +100 billion $ in revenues
- 9M users
- Several contractor working inside the company perimeter

- Protecting B2B and internal services to prevent reputational damage
- Preserve end-customer privacy data
- Block industrial spying

- Perimeter endpoints have been secured
- Continuous risk evaluation
- Monitoring Know Your Customer checks
- BYOD approach

AUTOMOTIVE
CONSUMER FACING

- World famous automotive vendor
- +100 billion $ in revenues
- 9M users
- Several contractor working inside the company perimeter

- Protecting consumer-facing connected vehicle mobile and web services
- Prevent reputational damage
- Preserve end-customer privacy data and vehicle security

- Technological and behavioral checks
- Strong digital identity validation
- Continuous and real-time server-side risk evaluation
- SIEM and backend integration and reporting
- RASP functionalities
- App obfuscation

XTN®
Cognitive Security

xtn-lab.com

sales@xtn-lab.com