Time to identify and contain a breach: **279 days**

Average cost of breach in the US reached: **$8.64**

Source: “IBM Security – Cost of a Data Breach Report” 2020
WHY DOESN’T IT WORK?

DEFENSE

OFFENSE
By using organization poor IT Hygiene, the attacker can move under the radar of most protective cybersecurity products.
Networks and systems are dynamic.

Configurations \ New Workers \ New Branches
External Systems \ Human Mistakes
Characteristics of a successful breach

**Misconfiguration / Bad Hygiene**
- Clear Text Passwords
- Over Permissive credentials
- Faulty group policies in AD
- Credentials in Memory
- Misconfigured DHCP

**Vulnerabilities**
- Newly discovered vulnerabilities
- Vulnerabilities with threat (EK)
- Malware with updated EK of new Vul.

**Network Access**
- Poor network Segmentation
- Overly permissive access
- Open Ports / Protocols

**User Activities**
- Violation of corporate policy
- Access of Compromised Web Sites
- Use strong Credentials that can be scraped

What are my critical assets ..
XM Cyber in a nutshell

We bring a **new approach** managing **Cyber Security**.
We use the attacker’s perspective to **find** and **remediate** critical attack paths and protect your **most valuable assets**.

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**Growth in 2020:** 120%
**Growth in 2021 YTD:** 170%
**35 patents**
**Presence in US, UK, Germany, France, Israel, CH, and soon Singapore**
**Certified Partners in the 5 continents**

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**Customers**

- Nasdaq
- Posteitaliane
- Swisscom
- Barilla
- Telefonica
- UBI
- RAFAEL
- HPA
- SICPA
XM Cyber approach

Advance Security Posture Management Platform for Hybrid Networks

- Continuous Attack Simulation
- Visual Attack Path Analytics
- Prioritized Remediation

1. Continuous and safe attack simulation/Validation of 100% conditions
2. Visual representation of attack paths, attack methods and critical assets at risk.
3. Prioritized actions on how to protect the most critical assets.
4. Hybrid Network Security posture score for critical assets 24/7.

Absolutely non-intrusive, ZERO impact on the Network in 100% of your network:
- Cloud/on premise/production/critical environments.

Using 100% of today's known attack techniques / arsenal of an attacker.

We guarantee ZERO false positive. When we declare a breach / lateral movement/exposure… it means it exists.
HOW TO GET THE PERSPECTIVE OF THE ATTACKER?
THE REAL PROACTIVITY IS TO THINK AND ACT LIKE A REAL HACKER.

Continuously and Safely

Expose All Hidden Attack-vectors

Prioritized Remediation

Works Across Hybrid-Networks