

# Visualize the Attack Surface

## A picture worth a thousand logs

# **THE CHALLENGE:** Focus on what matters to secure internet assets

The internet is a noisy place. Trillions of bits and bytes traveling at the speed of light to enable the world's connectivity and enterprise digital transformation. Getting a clear picture, discovering risks and eliminating threats is hard because of the overwhelming flood of data, much of it noise.

IT and security teams must look through billions of logs, events, triggers, alerts, and assets to see where they need to focus. But this manual process is time-consuming and almost instantly obsolete, subject to the ever-changing digital attack surface. Not to mention the fog surrounding compromised third parties, code, and components.

Specific challenges include:

- Manual, time-consuming to track indicators
- Rapid change to the attack surface goes unnoticed—too much noise
- Unable to connect risk indicators to visualize system risk
- Limited shared visibility and program performance metrics

### THE SOLUTION: Adaptive Attack Surface Visualization

Security teams can discover hidden risks and threats outside their firewall: clouds and eComm, mobile and websites, users and apps.

RisklQ's easy-to-use, intuitive UI simplifies internet visualization. Whether you're exploring billions of web components or millions of IP addresses or spotting risky VPN services, RisklQ gets you from data to insights to action in just a few clicks.

RisklQ's patented machine learning is trained to think like a cybercriminal—distilling the most relevant, actionable intelligence. And you'll never miss a shift with RisklQ's always-on change detection, an active stream of asset intelligence and analysis across sites, pages, apps, components, and code—enterprise and third party.

#### WHY RISKIQ?



### **Comprehensive Intelligence**

absorbing code-level data extraction, composite analysis



**Tailored Views** turn queries into visuals: any asset, any service, any risk, anywhere



**Adaptive Insights** from out-ofthe-box executive summaries and customizable dashboards

#### Flexible, Eye-Popping Visuals

RiskIQ is the only platform with code-level discovery for comprehensive intelligence—IP and non-IP resources, hosts and host pairs, apps, pages, ports, data, transport, content, components and code—enterprise and third party. We already mapped the internet, so you can see it from every angle.

### **SOLUTION OVERVIEW**

RiskIQ is the foundation for protecting the digital enterprise by visualizing attack-exposed assets and harnessing insights to prioritize and eliminate digital risks.



### No-Agent Sensor Network

identifies internet asset composition: hosts, ports, apps and services, edge connections, full DOM extraction enterprise and third party



# Port, Services Mapping

automated internet graphing, uncovering the global internet graph—including third-parties, apps and services



# Automated Change Detection

encoded detection logic and smart graphing across infrastructure, services, apps, code, and components



# Attack Surface Visualization

readymade and custom metrics with flexible visualization and reporting dashboards across 200+ indicators



# **Trusted Data Internet Graph**

enriched asset intelligence—ports, hosts, pages, components, CVEs, services—shared SOC insights



The intelligence provided by RisklQ has enabled visibility and collaboration between our central and decentralized teams to continually improve our security posture and protect the bank and our customers from cyber threats.

## **Head of IT Security**

**Standard Bank** 



### RiskIQ, Inc.

22 Battery Street, 10th Floor San Francisco, CA. 94111

■ sales@riskiq.net

**L** 1 888.415.4447

### Learn more at riskiq.com

Copyright © 2020 RiskIQ, Inc. RiskIQ, the RiskIQ logo and RiskIQ family of marks are registered trademarks or trademarks of RiskIQ, Inc. in the United States and other countries. Other trademarks mentioned herein may be trademarks of RiskIQ or other companies. 04\_20