



# Command the Cloud, Protect Digital Growth

## Safeguard the digital enterprise outside the firewall

### **THE CHALLENGE:** Risk Beyond the Firewall, Outpacing Security and Protection

Digital growth continues to stay ahead of security teams' ability to shield it, expanding the attack surface outside the firewall—unexpected, unseen risks multiply. At this pace, it is only natural to lose visibility into attacker-facing assets and their accessibility, hidden exposures remain unchecked.

At the same time, threat actors target unnoticed weaknesses with cheap and easy techniques like cross-site scripting and component compromise; hitting with the hard costs of theft, takeovers, skimming, and breach clean up—along with lost customers, trust, and revenue.

Specific challenges include:

- Cannot determine cloud ownership, accountability and attribution
- Attacker-accessible cloud infrastructure—orphaned, abandoned, shadow
- Unable to identify inner workings of clouds and apps, components and code
- Unmitigated cloud exposures are straightforward targets for criminals

### **THE SOLUTION:** Secure Cloud Expansion, Digital Resilience Beyond the Firewall

Security teams can discover hidden risks and threats outside their firewall: clouds and eComm, mobile and websites, users and apps. RiskIQ's agentless global sensor network simulates the human-web experience and extracts asset intelligence from the whole of the internet, including attacker-accessible assets, rogue/orphaned infrastructure, and the relationships that form the enterprise's digital graph.

RiskIQ's platform comes pre-built with 10+ years of internet-scale collection and deep inspection—full DOM extraction, graphed relations, 157 billion connections. Along with RiskIQ's always-on change detection, our platform comes with an active stream of asset intelligence and analysis driven by security-encoded machine learning to safeguard sites, pages, apps, components, and code.

#### WHY RISKIQ?



#### **Complete Cloud Intelligence**

from full DOM capture, analysis and simulated human-web activity



**Always-on Detection** to pinpoint cloud and digital changes, encoded insights for rapid response



**Continuous Inspection** discovering attack-exposed assets and exploitable components

#### **Global Internet Graph**

RiskIQ extracts and normalizes internet-scale data and includes 10+ years of data history, active crawling, asset inspection and machine learning to encode security expertise. Secure expansion beyond the firewall and identify hidden risks and threats to safeguard digital strategies.

## SOLUTION OVERVIEW

With RiskIQ, enterprises safeguard digital strategies by discovering their assets outside the firewall and commanding the attack surface with global visibility and control.



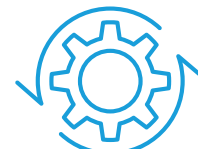
### No-Agent Sensor Network

identifies cloud infrastructure, apps and services, edge connections, full DOM extraction and human-web simulation



### Connected Cloud Services

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



### Pre-built Risk Indicators

readymade and custom metrics with statistical analysis across 200+ risk/threat indicators



### Trusted Data Internet Graph

enriched asset intelligence—open ports, hosts, pages, components, CVEs, and relationships



“The additional insight RiskIQ provides, helps us protect the integrity of our global network and create a trusted environment for the people on our platform. RiskIQ helps Facebook detect and block threats planted in third-parties that violate our policies or put our people at risk.”

**Director of Security Operations**

**Facebook**



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