BITSIGHT



DETAILED KEY SECURITY PERFORMANCE INDICATORS (KPIs)



READILY AVAILABLE INFORMATION ON INFECTIONS & CYBER THREATS



ASSESS NATIONWIDE CYBERSECURITY

BitSight for Critical National Infrastructure

Empowering government organizations to monitor and protect critical infrastructure

PRODUCT OVERVIEW

BitSight for Critical National Infrastructure is a subscription based platform that enables customers to measure, monitor, and investigate the cybersecurity risk of nation states and their critical infrastructure companies. Customers have the ability to benchmark the security performance of their nation against others, look at the how their key industries perform compared to those in other nations, and pinpoint threats occurring within their geographic area. This information is made available through a Security Ratings portal as well as an API to allow for integration with other existing platforms.

GAINING A NEW THREAT PERSPECTIVE

Today, the gathering and processing of information on cyber threats is still primarily a manual process. This often results in limited visibility and information gaps for security and risk teams tasked with defending against cyber threats. With the increased rate at which malware and threats develop and spread, organizations responsible for national security need a more efficient way to synthesize intelligence in order to take action. BitSight for Critical National Infrastructure automates the gathering of this information and add greater visibility and context to cyber threats occurring a given geographic area so that the most critical information can be passed on to key stakeholders. National agencies can now gain an understanding of trends occurring within their nation, execute searches at a country-wide level, and develop strategic plans to reduce and prevent cybercrime.

WHO BENEFITS FROM BITSIGHT FOR CRITICAL NATIONAL INFRASTRUCTURE?



NATIONAL SECURITY ORGANIZATIONS (NSOs)

COMPUTER EMERGENCY RESPONSE TEAMS (CERTs) COMPUTER SECURITY INCIDENT RESPONSE TEAMS (CSIRT)

BITSIGHT FOR CRITICAL NATIONAL INFRASTRUCTURE TAKES THE BURDEN OF MANUAL COLLECTION & ANALYSIS AWAY SO AGENCIES CAN GAIN ACTIONABLE INSIGHT INTO CYBER THREATS AND INITIATE REMEDIATION WITH APPROPRIATE PARTIES

ABOUT BITSIGHT TECHNOLOGIES

BitSight transforms how companies manage information security risk with objective, verifiable and actionable Security Ratings. Founded in 2011, the company built its Security Ratings Platform to continuously analyze vast amounts of external data on security issues. Seven of the largest 10 cyber insurers, over 25% of Fortune 500 companies, and 4 of the top 5 investment banks rely on BitSight to manage cyber risks.

FOR MORE INFORMATION

BitSight Technologies 111 Huntington Avenue Suite 2010 Boston, MA 01299 www.bitsight.com sales@bitsight.com



The BitSight Platform provides security benchmarking at the national, industry, and company level. **KEY BENEFITS**

- Calculation of a specific security rating for the whole country: Sovereign Security Rating
- Global security benchmarking on a national, industry, and organizational level
- Continuous security monitoring of critical infrastructure organizations
- Readily available forensic information and infections details to facilitate remediation of security incidents for critical organizations

HOW ARE SOVEREIGN SECURITY RATINGS CALCULATED?

BitSight Sovereign Security Ratings are a measurement of a country's relative security performance. Ratings are updated daily and available in the BitSight Platform. The higher the rating, the more effective the country is in implementing good security practices across resedential and corporate networks. BitSight Sovereign Security Ratings are calculated using a proprietary algorithm that examines four classes of externally observable data: compromised systems, security diligence, user behavior, and public disclosures.

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The BitSight Platform provides customers with historical forensics on IP addresses within their country. Information shown is ficticious.