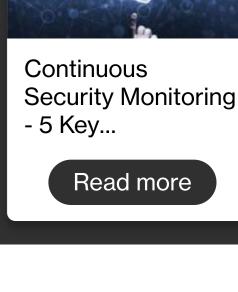
Cybersecurity Ratings

Security Ratings Tags:

Updated: May 12, 2025



Ratings are derived from objective, verifiable information and are created by independent organizations. Security ratings may offer both a single KPI that represents the organization's overall security posture as well as a cyber rating for security performance on key risk vectors.

user behavior, and public disclosures of data breaches.

needs.

What are cybersecurity ratings?

What are the benefits of cybersecurity ratings? Cybersecurity ratings are a tool that help security teams improve decision-making around issues of security and

Cybersecurity ratings are a data-driven, dynamic measurement of an organization's cybersecurity performance.

risk. Cybersecurity ratings can help to expose gaps in security controls in the digital footprints of third-party vendors. Ratings provide context to benchmark performance over time and against industry peers, and provide assurance to customers, partners, and regulators that an organization is addressing its most pressing security

Businesses today are constantly under the threat of cyberattack. From routine malware to threats like ransomware that can leave an organization scrambling to recover financially and reputationally, cyberattacks threaten profitability, productivity, competitiveness, and business continuity.

To combat threats and mitigate risk, security teams must be able to clearly understand the assets in their digital footprint and the risks associated with them. Teams also need insight into how well security controls are performing, and where there are security performance gaps that must be addressed.

To achieve this level of insight, thousands of organizations around the world rely on the Bitsight Security Ratings

platform. Cybersecurity ratings offer a comprehensive, outside-in view of a company's overall security posture, as

well as granular detail about its security performance on essential risk vectors. By continuously monitoring ratings for their company and third-party vendors, security teams can more effectively identify risk, create remediation plans, monitor performance, and improve security posture. How Bitsight cybersecurity ratings are calculated

300-820. The higher the score, the stronger the company's overall security posture. Bitsight cybersecurity ratings are derived from objective, verifiable information and require no data or internal reporting from the rated company. Using information from 120+ sources concerning 25 key risk vectors, Bitsight evaluates the security posture of an organization in 4 essential categories: evidence of compromised systems, diligence of security practices, risky

Much like credit ratings, Bitsight Security Ratings range from 250 to 900, with the current achievable range being

Bitsight cybersecurity ratings offer a single metric that represents an organization's overall cybersecurity performance. Bitsight also provides grades on specific performance in each of 25 key risk vectors. By providing this level of detail, Bitsight enables security teams to better understand where their security controls are working and where they are not, and what steps can be taken to remediate risk across the digital ecosystem.

How to use Bitsight cybersecurity ratings

Bitsight cybersecurity ratings provide a standardized KPI that organizations can use to continuously monitor,

assess, and manage security posture. Bitsight ratings can be used in a variety of ways to strengthen overall

Continuously monitor performance Bitsight Security Ratings let security teams move beyond periodic, manual, compliance-based reviews that provide

maturity model. **Uncover unknown risk** An expanding digital footprint also means a growing attack surface. Bitsight's ratings make it easy to identify

vulnerabilities, and unpatched systems. Bitsight can also help uncover instances of shadow IT that employees are

assets throughout a digital ecosystem and to pinpoint gaps in security controls such as misconfiguration,

only a point-in-time snapshot of security performance. Because Bitsight cybersecurity ratings are derived from

daily scans of company and third party networks, organizations can use them as a continuous picture of cyber

performance, facilitating identifying and remediating risk more quickly to align security efforts with a cybersecurity

teams can easily benchmark their performance against competitors and peers to provide context into their own rating for company stakeholders.

Monitor industry benchmarks

using without authorization.

Simplify reporting

security performance.

Visualize concentrations of risk Bitsight cybersecurity ratings can help reveal concentrated areas of risk across business units, subsidiaries,

Cybersecurity ratings from Bitsight help drive more productive discussions with executives and Board members,

especially with individuals who lack exposure to cybersecurity terminology. With Bitsight, security leaders can

Bitsight Security Ratings provide data on hundreds of thousands of global organizations. As a result, security

easily communicate the findings of a security risk assessment with easy-to-understand reports and numbers presented with business context.

mergers, acquisitions, and disparate geolocations.

Ratings that enable cloud migration When moving data and infrastructure to the cloud, many organizations assume they must relinquish high-level

visibility and control of security. Bitsight cybersecurity ratings provide the tools to monitor and measure risk in

A Bitsight cybersecurity risk assessment can immediately expose risk within the supply chain - including cloud

service providers - and reveal details of the most pressing risks impacting the organization and its third-party

vendors. Bitsight ratings provide insight into the underlying technology used by third parties and cloud providers, along with context from a highly engaged community of risk and security professionals.

cloud services to ensure the proper security controls are in place.

Why choose Bitsight?

An industry-leading solution Bitsight is the world's leading provider of cyber risk intelligence, transforming how security leaders manage and mitigate risk. Leveraging the most comprehensive external data and analytics, Bitsight empowers organizations to

make confident, data-backed decisions and equips security and compliance teams from over 3,300 organizations

across 70+ countries with the tools to proactively detect exposures and take immediate action to protect their

investment banks, and 180+ government agencies and quasi-governmental authorities, including U.S. and global

enterprises and supply chains. Bitsight customers include 38% of Fortune 500 companies, 4 of the top 5

financial regulators. **Extensive visibility**

Bitsight operates one of the largest risk datasets in the world. Leveraging over 10 years of experience collecting, attributing, and assessing risk across millions of entities, we combine the power of AI with the curation of technical

researchers to unlock an unparalleled view of your organization. Bitsight offers more complete visibility into important risk areas such as botnets, mobile apps, IoT systems, and more. Our cyber data collection and scanning capabilities include: • 40 million+ monitored entities • 540 billion+ cyber events in our data lake • 4 billion+ routable IP addresses

Superior analytics

Ratings validation

Bitsight offers a full analytics suite that addresses the challenges of peer comparison, digital risk exposure, and future performance.

- Bitsight is the only rating solution with third-party validation of correlation to breach from AIR Worldwide and IHS Markit.
- **Quantifiable outcomes**

500 million+ domains monitored

• 12+ months of historical data

400 billion+ events ingested daily

Prioritization of risk vectors

Bitsight incorporates the criticality of risk vectors in to calculation of Security Ratings, highlighting risk in a more diversified way to ensure the most critical assets and vulnerabilities are ranked higher.

Bitsight drives proven ROI with significant operational efficiency and risk reduction outcomes.

What are cybersecurity ratings?

What are the benefits of cybersecurity ratings?

Saperix, Inc.

Attack Surface Analytics

480

Top Bad Services Asset Count

MS RDP with screen capt...

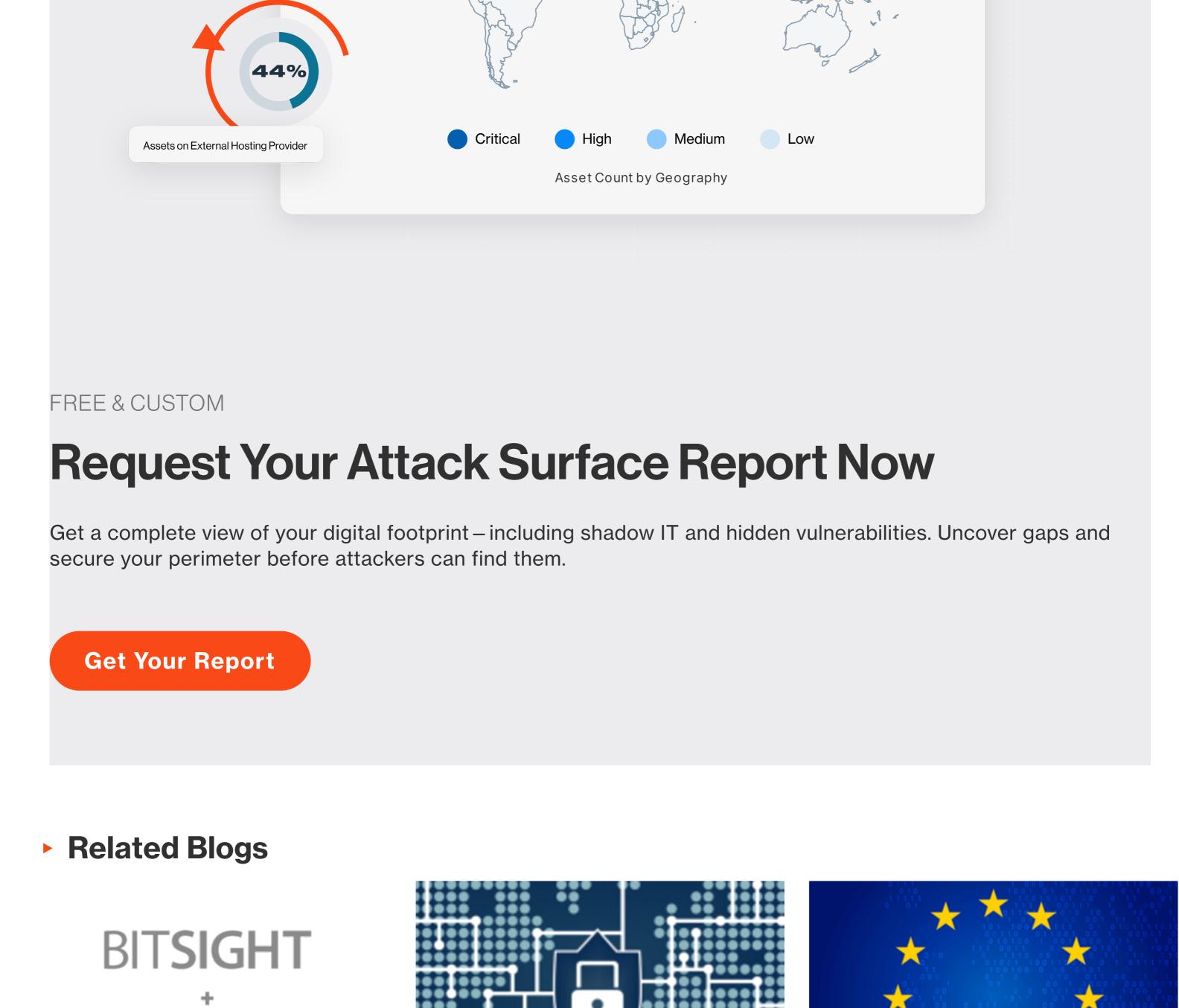
MS RDP

ONC RPC

41

52

17



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New Bitsight TRACE security research

was a 43% increase in

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