PROSA Leverages BitSight® to Become a Trusted Third Party for a Large American Bank

BITSIGHT®

CHALLENGE

Measure cybersecurity posture, track improvements, and establish trust with a key business partner.

SOLUTION

BitSight Security Ratings and BitSight Forensics

KEY BENEFITS

- Continuously monitor the organization's cybersecurity improvements over time

- Discover network security issues that internal detection systems may overlook

- Leverage trusted security metrics to facilitate security discussions with business partners

ABOUT PROSA

PROSA provides payment service solutions for many of the top financial institutions in Mexico, Latin America, and surrounding countries. For over forty years, the company has offered a wide range of services, from point of sale (PoS) systems to network management for ATMs. The company's technology is used in more than 70 million cardholder transactions, totaling over $50 million per year.

BACKGROUND

When a large commercial bank in the United States was interested in leveraging services from PROSA, they needed to better understand the company's cybersecurity posture. The bank downloaded PROSA's BitSight Security Ratings report, which revealed some vulnerabilities on their network. To establish trust with the bank, PROSA needed to improve and demonstrate the security of its network. The company's information security team needed a solution that would enable it to continuously monitor their own security performance and measure improvements over time. They also needed a trusted set of metrics that would help facilitate security discussions with the bank.

THE SOLUTION

As part of its due diligence process, a large American bank used BitSight's Enable Vendor Access (EVA) feature to invite PROSA to temporarily access the BitSight Security Ratings Platform and investigate security findings. The bank initially viewed PROSA's Security Ratings report, which highlighted security issues, prompting the bank to invite them to the BitSight Security Ratings Platform.

Powerful Forensics. PROSA's security analysts used BitSight Forensics to investigate potential vulnerabilities and pinpoint the source of critical issues.

Historical Data. Because BitSight Security Ratings are updated every day and include a historical view of security over a twelve month period, PROSA could analyze changes in security over time and report improvements back to its client, the large American bank.

Seamless Vendor and Client Collaboration. Organizations can easily grant their third parties temporary access to the BitSight Security Ratings Platform, empowering companies like PROSA to uncover compromised systems, malware infections, and open ports on their corporate networks.

Global Scale. Thousands of users and hundreds of organizations across the world leverage BitSight to continuously monitor the effectiveness of their security programs, without solely relying on network scans or intrusive penetration tests.

PROSA Case Study

ABOUT BITSIGHT

BitSight pioneered security rating services to transform how organizations evaluate risk and security performance by employing the outside-in model used by credit rating agencies. With visibility into more than 50 billion daily security events collected from over 120 vetted data sources, BitSight is trusted by industry leaders across the world. This includes 80 Fortune 500 Companies, 4 of the Big 4 accounting firms, and 7 of the top 10 global cyber insurers.

FOR MORE INFORMATION

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THE RESULTS

Using BitSight's Enable Vendor Access feature, PROSA's information security team logged into BitSight and explored details around open ports and compromised systems on their network. These issues had been missed by their internal detection systems. "After a trusted business partner invited us to access BitSight, we used the platform to quickly identify and remediate security vulnerabilities on our network," says Hector Sanchez, Senior Information Security Analyst at PROSA. "Since then, we have used BitSight to continuously monitor our performance and report our progress to business partners."

By being granted access to the BitSight platform, PROSA's security team was able to leverage BitSight Forensics and view details on their own IP space, which allowed them to continue a security discussion with the bank that was investigating their security posture.

BitSight has bolstered PROSA's approach to cybersecurity. With BitSight Forensics, the security team is able to uncover open ports and compromised systems on their network that internal scanning tools would miss. Because the accuracy of BitSight's data has been independently verified by third parties, the security team trusts the ratings, and uses them to continuously monitor their cybersecurity posture and report improvements back to the company's key business partners. This approach has enabled PROSA to become a trusted business partner for companies across Latin America and the rest of the world.

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HECTOR DAVID SANCHEZ MARTINEZ
SENIOR INFORMATION SECURITY ANALYST, PROSA