

Battling Security Fatigue – Working Towards Usable Security

Over 3 billion email addresses, usernames and passwords, and growing. That's the number of compromised account credentials being traded and sold on the dark net that LookingGlass has identified and collected in its database. Even more concerning is the number of compromised account credentials associated with financial institutions that have been obtained through targeted phishing attacks and drive-by downloads. These attacks lead to breaches of personally identifiable information of all forms, including credit card numbers, bank account numbers and social security numbers.

In the face of these seemingly insurmountable odds, not only are security teams searching for better ways to keep their organizations secure, but they are also experiencing security fatigue. Trying to keep up with the bad guys is exhausting the resources of even the best staffed and funded security organizations, many of which are the same financial institutions being targeted by the threat actors.

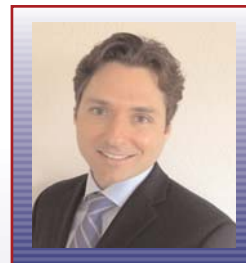
When infamous American bank robber Willie Sutton was asked why he robbed banks, his answer was eloquent in its simplicity, he said, "Because that's where the money is!" Rather than use bombs and bullets, today's bank robbers use phishing attacks, drive-by downloads of malicious software and botnets to achieve their goals.

Organizations need highly scalable solutions to meet their needs from both a security sophistication and maturity perspective. The bottom line is that it is critical to have a range of technology options that are easy to use and can evolve with an organization as it matures. In a time where hackers are looking to exploit any and every vulnerability, financial institutions need access to threat intelligence-driven security solutions that combat these threats in near real-time. Solutions that take the emphasis away from "how much data can we gather" and instead focus on providing actionable intelligence that show results.

As cyber security regulations tighten, financial institutions now more than ever need unprecedented visibility into their cyber risk to stay one step ahead. The LookingGlass ScoutShield™ Threat Intelligence Gateway and the LookingGlass Cyber Attack Surface Analysis offerings are two examples of products that when deployed (individually or integrated into a broader cyber security defensive system) deliver unprecedented visibility into an organization's cyber risk and provide real-time protection from phishing attacks, drive-by malicious downloads, and infected devices communicating with command and control servers attempting to steal your data.

With a deep understanding of global internet risks and activity, LookingGlass serves as a trusted technology partner not only helping individual security professionals and security teams battle cybercrime, but also preventing the security fatigue that comes with the battle.

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is VP, Product Management & Product Marketing at LookingGlass Cyber Solutions. He is a security specialist with broad expertise in market requirements for securing

embedded and network devices, and regulatory requirements surrounding security. He has a B.S. in Electrical Engineering, an M.S. in Computer and Engineering Science and an M.B.A. from the University of North Carolina. He is a member of the public/private partnership InfraGard, a Certified Information System Security Professional (CISSP), and holds a current DoD security clearance.

Prior to joining LookingGlass, A.J. was Sr. Director, Product Management at NetApp responsible for the overall product security strategy, including security features, certifications, product security incident response, and secure development activities. Before that he was at Wind River Systems, where he was responsible for defining the Wind River corporate security strategy, execution against the strategy, field enablement, and market awareness of Wind River's approach to product security. Earlier in his career, A.J. spent over a decade at Cisco Systems in several technical and product management roles successfully developing and delivering security products and solutions, and prior to that he worked for Raytheon Missile Systems. He has over 15 years of experience in the security industry.

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