



RECRUIT TECHNOLOGIES CLOSES CRITICAL SECURITY GAPS AND IMPROVES EFFICIENCIES WITH RSA SECURITY



By utilizing sophisticated big data techniques, one of Recruit Technologies' unique applications profiles behavioral history to help recruiters select the optimal candidates for each opening. Similarly, applicants are provided with personalized feedback to help them identify the most suitable opportunities for their experiences and expertise.

In addition to systems development, Recruit's support for the wider group includes infrastructure security and it also is home to the Recruit Cyber Security Incident Response Team (CSIRT). The team has responsibility for the company's security operations center and, in addition to incident response, it handles vulnerability assessments and user authentication.

NEEDING EFFICIENT RISK MITIGATION

While the original security environment included a respected brand of web application firewall (WAF) focused on monitoring Internet traffic, and an intrusion prevention system (IPS) at the network level to inspect all packets, a great many false-positive alerts were being created.

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Yumiko Matsubara, Security Architecture Manager, Recruit Technologies Co., Ltd.

CUSTOMER PROFILE

Headquartered in Tokyo, Japan, the Recruit Group identifies talented individuals seeking new professional challenges and matches them with opportunities in organizations needing to supplement their existing workforce. A key subsidiary, Recruit Technologies Co., Ltd. (Recruit), was established in 2012 to provide information services support to the then 50-year old parent company. Recruit has since expanded its charter to offer a wide portfolio of automated tools for job recruiters.

Yumiko Matsubara, Recruit's security architecture manager, recounted, "Our approach required tedious amounts of work to determine the severity level of a potential threat and for analyzing application log files to search for signs of compromise. Our protocols dictated that even our inhouse sandbox required CSIRT to review the malware log files and then perform forensic analysis."

Recruit needed a forensic tool that would accelerate decision-making and remediation. "For Recruit Technologies, system security occupies a very important position," explained Matsubara. "Our business is all about providing services to a large number of high-profile customers and we want them to leverage our solutions without having to worry about security or risk of compromise."

LEAVING NO STONE UNTURNED

Recruit determined that RSA NetWitness Suite and one other product were viable candidates for further investigation. The team ran head-to-head proof-of-concept evaluations in both its commercial and local office environments to be sure the optimal solution was chosen. "We selected RSA NetWitness because we found that it absolutely leaves no stone unturned. It uses behavioral indicators to identify attacks that are normally undetected by signature and rules-based monitoring tools," asserted Matsubara.

Now with RSA NetWitness Suite, Recruit is able to identify sophisticated attacks and prioritize alerts. "Without NetWitness, investigating incidents would take a very long time," noted Matsubara. "RSA's fast and comprehensive response to advanced attacks enables us to mitigate threats before they can do any damage to our business. Our processes have become more automated, enabling us to make faster and more accurate decisions while consuming less resources."

RSA NetWitness Suite equips analysts with the information needed to reconstruct events across multiple threat vectors and to understand the complete scope of targeted attacks. The RSA solution has enabled the eradication of many previously unnoticed security vulnerabilities throughout the Recruit environment.

CSIRT has leveraged the RSA NetWitness Suite API to facilitate round-the-clock automated problem isolation. Matsubara commented, "Utilizing the API to automate this task removes the burden from the SOC team, enabling us to dramatically reduce our risk mitigation times without any need for additional headcount."

TIGHTENING UP USER ACCESS

Recruit selected RSA SecurID Suite to fortify access to its applications and ensure that only authenticated users are admitted. RSA SecurID Access is an enterprise-grade multi-factor authentication and access management solution that enables Recruit to centrally enforce dynamic risk-driven access policies aimed at providing continuous, seamless authentication.

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ADVANCED DETECTION AND EXTENSIVE VISIBILITY

As cyberattacks grow in sophistication, Recruit Technologies remains confident in its security measures; “Attackers are innovators, and they definitely don’t play by the rules,” Matsubara observed. “They are constantly coming up with new challenges but RSA NetWitness helps keep us ahead by delivering early warning signs, including exposing suspicious lateral movement.”

With prioritized alerts, faster analysis with real-time data, and extensive visibility, Recruit Technologies is able to take proactive steps toward protecting its applications and data, and even its clients’ websites. “We have had several instances where we’ve been thanked by other companies for discovering and sharing evidence of a compromise,” enthused Matsubara.

She concluded: “RSA is a truly reliable company with a long and robust history of delivering world-class security solutions. Recruit has very clear business objectives and RSA has enabled us to ensure that our security fully aligns with these goals. The easy-to-use interfaces backed with excellent technical support equip us with the confidence and protection we need to deliver the very best portfolio of products to our clients.”

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ABOUT RSA

RSA offers business-driven security solutions that uniquely link business context with security incidents to help organizations manage risk and protect what matters most. RSA solutions are designed to effectively detect and respond to advanced attacks; manage user identities and access; and, reduce business risk, fraud, and cybercrime. RSA protects millions of users around the world and helps more than 90% of the Fortune 500 companies thrive in an uncertain, high-risk world. For more information, go to rsa.com.



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