NRI Secure Incorporates Machine Learning Technology into NeoSOC Security Monitoring Service
~ Further Enhancing MDR Capabilities ~

Irvine, CA, U.S.A., February 13 2017 - NRI SecureTechnologies, Ltd. (President: Jun Odashima, hereinafter NRI Secure) today announced the addition of machine learning technology to NeoSOC, NRI Secure's cloud-based Security Operation Center as a Service (SOC-as-a-Service). The machine learning enhancement that was developed by an internal research team will improve the Managed Detection and Response (MDR) capabilities of the current service and further improve NeoSOC's overall ability in identifying advanced cybersecurity threats.

The unique machine learning technology being integrated into the NeoSOC platform helps the NRI Secure security analysts increase the speed and accuracy for the detection, investigation, and response to anomalous events seen during the 24x7 monitoring of client networks. The technology uses statistical modeling supported by multiple machine learning algorithms to help establish additional detection criteria for network traffic. In that way, the technology can potentially discover previously undetected threats and trigger an analyst investigation. Internal testing has shown a potential improvement for multiple areas of the NeoSOC service including,

- Unknown Malware Detection: Accelerates the identification of dynamic network traffic patterns generated by advanced malware designed to avoid traditional signature or blacklist based detection.

- Proactive Threat Hunting: Detects anomalous activities sooner and enables further investigation by developing a statistically modelled secure baseline for normal network traffic.

- Contextual Analysis: Increases the accuracy of detection by incorporating legitimate network traffic trends to reduce the amount of false positives.

"We are excited to announce this latest improvement to our NeoSOC service that utilizes machine learning technology and will enhance our Managed Detection and Response capabilities," said Naoshi Matsushita, Chief Operating Officer at North America Regional Headquarters of NRI Secure. "Utilizing this new technology, we will be able to provide our customers with better detection of advanced cybersecurity threats at an even earlier stage of a potential attack."

NRI Secure plans to keep updating its various offerings in the US with new technologies such as machine learning in the future.

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About NRI Secure
NRI SecureTechnologies is a subsidiary of Nomura Research Institute (NRI) specializing in Cybersecurity, and a leading global provider of next-generation managed security services and security consulting. Established in 2000, NRI SecureTechnologies is focused on delivering high-value security outcomes for our clients with the precision and efficiency that define Japanese quality.

http://www.nri-secure.com

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