

CASE STUDY

The Cybersecurity Expert VXRL Reduces Phishing Threats With Green Radar

Cybersecurity remains one of the most challenging issues from small to medium business in Hong Kong and VXRL Research is a Hong Kong based company providing cybersecurity services (www.vxrl.hk) that offers penetration testing, code auditing, red team testing, security consultancy and corporate cybersecurity training. They also actively participate in global security hackathons such as Defcon in US and China. As VXRL's core business is to provide cybersecurity service, they are always the target of hackers.

Challenge: an Adaptable, Affordable and Easy to Manage Solution

Ransomwares, viruses and malwares are not uncommon to VXRL, not to mention tons of spam mails, graymails and phishing emails receiving every day. VXRL's previous email security solution is signature based which can't provide a complete protection on zero day attack or phishing email. They have tried different popular email security solutions offering in the market. Some of them are putting all the suspicious emails into one single folder without proper indexing. Some of them just give out too many false alerts in the quarantine folder or fail to stop the infected email coming in effectively. As a result, user had to spend a lot of time in reviewing the quarantined emails again and again. "We want an email filtering solution that is very adaptable to the everchanging email security landscape while being efficient, easy to manage and affordable." said Anthony Lai, founder and chairperson of VXRL.

Company

VXRL Research Limited

Industry

Cybersecurity

Location

Hong Kong

VXRL Services Provided

Penetration Testing
Code Auditing
Security Consultancy
Corporate Cybersecurity Training

Green Radar Product & Solution

Inbound Advanced Email Filtering - grMail

Benefits

- Massive Reduction in Spam
- Extraordinary Filter Accuracy
- Ultimate Protection from Isolated Platform
- Clear Email Classification
- Simplicity to Implement and Use



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- Anthony Lai, Founder & Chairperson of VXRL



Massive Reduction in Spam and Extraordinary Filter Accuracy

grMail's cloud-based email filtering performs a comprehensive analysis of every email through many state of the art technologies: anti-spam, anti-virus, sandboxing, anomaly detection and isolation technology. Along with machine learning and human intelligence, grMail offers ultimate detection and response for phishing attack, malware, spam, BEC or any highly targeted email threats. Implementing grMail has already significantly reduced the volume of malicious email containing viruses, phishing, ransomware, more importantly, with great accuracy. “61.5% of our emails has been detected as malicious email and rejected but no complaint from my employees has been received on missing any important email.”

Ultimate Protection of Isolated Platform

Anthony highly appreciated the grMail isolation technology. “The grMail isolated platform for phishing is a huge benefit to users as it assumes that email is neither good or bad. All emails are opened in an isolated platform in the cloud so that they would not affect your local machine. Since the day we used grMail, users no longer worry about the email coming from bad reputation site.”

Clear Email Classification

Another benefit of grMail is the clear email classification and user experience. Users receive quarantine reports which classify suspicious emails message into spam, graymail/ marketing with confidence level and allow users to release, blacklist or whitelist every email. “The quarantine report is a straight-forward and easy to use tool. The visibility it delivered to us is a powerful insight into what kind of email threats are targeting VXRL.” said Anthony.

Simplicity to Implement and Use

grMail is extremely easy to implement because it is a cloud service. Unlike other solution, grMail does not require additional hardware and do not need security patching as well.

“Green Radar's grMail is an effective tool that streamlines and secures our email communication process. It has reduced the load and the time needed to fight malicious email and employees are more productive.”