

# Intelligent Blacklist Security System for Protecting Spammer in Corporate Email Solution: A Case of Corporate Email Service Provider in Thailand

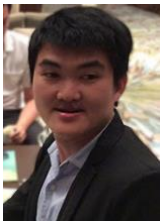
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**Abstract**— In the present, there're billions of information transactions around the world each day including email. Technology Land Co., Ltd. (TL) is the email service provider organization that provides the email domain name to the client's organization. However, there have been problems that occurred in the TL email service provider (TLESP) system which must be solved immediately to solve the existed problems and prevent further damage. Additionally, the improved TLESP system has used artificial intelligence (AI) as the core for email spamming, viruses, hackers, and unusual behaviour detection. Also, the advanced TL's email system incoming process and outgoing process security have been explained together with system results and user benefits after the improvement of the system in this study.

**Keyword**— Email Service Provider, Artificial Intelligent, Email Security, Email Spam Detection, Email Blacklisting, Corporate Email



**Rattanachai Wongwatkit** is a founder and programmer of the Technology Land Co., Ltd. in Bangkok, Thailand. He is an expert which has over ten years' experience in email security and large-scale email system design that can support a huge number of users. He is guaranteed and certificated by an institution in Netherland.



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