

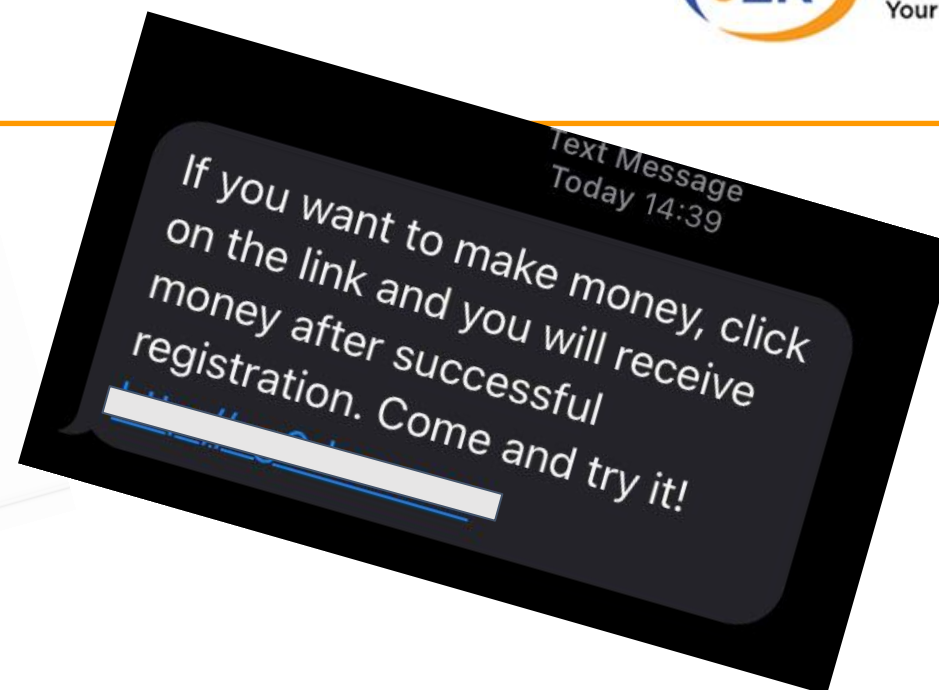
Fighting Phishing in .lk Domain Registry

Dinushika Dissanayaka

LK Domain Registry

+94 (0)11 421-6061 | LK Domain Registry, 106, Bernard's Business Park, Dutugemunu Street, Dehiwala.

Incidents



2022 – A Year of Cybercrime Gone Wild in Sri Lanka



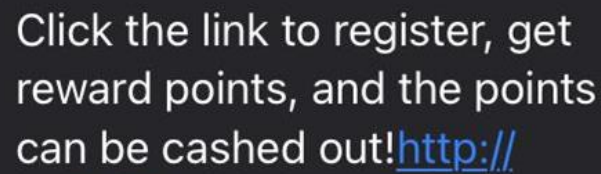
December 30, 2022

Most Recently:

“Delivery of your item has been suspended due to a missing street number on the item. please update [link].”

Phishing Trends In Sri Lanka

1. Use of HTTPS: Phishers are increasingly using HTTPS (SSL/TLS encryption) for their fraudulent websites to make them appear more legitimate.
2. Uses domain names similar to well known domain names
3. Credential Harvesting: Steals login credentials.
4. Malware Delivery: Compromises the victim's device and provide attackers with further access.
5. People tend to click fraudulent links as a result of the current economic situation and the lack of knowledge.



Click the link to register, get
reward points, and the points
can be cashed out![http://](http://we7x01.com)

Steps Taken to Mitigate

1. Customer should provide 2-Factor Authentication for DNS record changes
2. Manual Screening Process of registering domains

Ex:- Look for similar domain names - facebook.lk -> facebool.lk

Requesting Business registration documents

3. Bulk Domain Reservation Feature for customers to protect their brand names
4. Cooperating with Sri Lanka CERT
5. Looking forward to introduce automated technologies

Bulk Domain Reservation

1. We encourage people to be proactive
2. Lower cost
3. They can make sure that their customers are safe
4. Protects their brand name/trademark



Summary

1. Sri Lanka has experienced rapid rise of phishing attacks recently
1. The importance of encouraging people to be proactive against phishing attacks
2. Looking forward to learn and study the strategies taken by other Registries / Registrars against phishing

THANK YOU!