Cyber Crime Centre – Digital Skimming

Police Service of Northern Ireland

THE ACT OF STEALING PAYMENT DATA FROM ONLINE CUSTOMERS.

In the run up to the festive season, many organisations across Northern Ireland will be preparing for a seasonal increase in online sales to customers based both at home and abroad.

As part of this preparation, the Cyber Crime Centre would encourage all online retailers to consider the risks posed by Digital Skimming. Whether through vulnerabilities, configuration errors or brute force*, as experienced recently by a number of organisations in Northern Ireland, criminals can gain access to online stores with the aim of using malware to capture customer data.

WHAT TO DO IF YOU BECOME A VICTIM?*

- In case of malware infection, change all admin and database passwords immediately.
- Use a malware scanner to find any backdoors the attackers may have installed.
- Collect all available evidence and report the attack to Action Fraud
- In case of a personal data breach, comply with the applicable GDPR legislation (ICO UK)

*For more information check out the Europol EC3 Digital Skimming advisory