



# **An Garda Síochána**

**GARDA NATIONAL CYBER CRIME BUREAU**

*Inspector Brian Halligan*

**Threat Intelligence Series**

*27<sup>th</sup> January 2021*

# ***GARDA NATIONAL CYBER CRIME BUREAU***



**The Garda National Cyber Crime Bureau (GNCCB) is responsible for the prevention, detection, investigation and prosecution of cybercrime incidents in the State.**

**Cybercrime generally involves incidents where the internet, information technology systems or digital devices play a significant role in the commission of a criminal offence.**

# ***GARDA NATIONAL CYBER CRIME BUREAU***



**Assistant Commissioner, Organised & Serious Crime**

**GNCCB is staffed with a blend of Garda Members and Garda Staff and is lead by a Detective Chief Superintendent**

**Commission on the Future of Policing in Ireland**

- **Priority – Expansion of the Garda National Cyber Crime Bureau**

**Detective Chief Superintendent Paul Cleary – Head of Bureau**

**Detective Superintendent Pat Ryan**

# ***GARDA NATIONAL CYBER CRIME BUREAU***



**Cybercrime Investigations**

**Operational Support**

**Computer Forensic Examination and Analysis**

**Cyber Threat Intelligence**

**Cyber Security**

**Cyber Safety**

**International Liaison**

**Academic and Industry liaison**



## **Cybercrime Threats**



## **Cybercrime Threats - Covid-19 Pandemic**

**Criminals are innovative, opportunistic and are exploiting peoples fears, concerns and vulnerabilities as a result of Covid-19**

**Criminals tweaked existing forms of cybercrime to fit the pandemic narrative**

**Innovative Covid-19 themed attacks**



## **Cybercrime Threats - Covid-19 Pandemic**

**Cyber criminals craft and design their campaigns**

- Lack of information – click for more info....**
- Sale of goods - PPE and testing kits**
- COVID-19 support schemes – Government agencies & payments**
- COVID-19 cures/drugs/treatments**
- Charity donations**



## **Cybercrime Threats - Covid-19 Pandemic**

**Cyber criminals craft and design their campaigns**

- Holidays/Airlines refunds**
- Online shopping – delivery delayed/cancelled, details for refund**
- Loneliness and lockdown – romance fraud**
- Vaccines**
- Home schooling**
- Critical National Infrastructure – Healthcare services**





## **Cybercrime Threats - Covid-19 Pandemic**

**Working from home**



## **Cybercrime Threats - Covid-19 Pandemic**

### **Working from home**

- Mass rollout of working from home arrangements**
- Ensure business continuity – relaxation of security measures**
  - Opportunity for cybercriminals**
- Use of personal devices to access the corporate environment**
- Enterprise level security policies not being enforced**



## **Cybercrime Threats - Covid-19 Pandemic**

### **Working from home**

- Mass rollout of working from home arrangements**
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- Enterprise level security policies not being enforced**

**Ransomware**



## **Cybercrime Threats - Covid-19 Pandemic**

### **Ransomware**

- Strongly advise not to pay**
- Report the incident to An Garda Síochána**
  
- Incident response plan**



**Cybercrime Threats - Covid-19 Pandemic**

## **Ransomware**

**Europol – European Cybercrime Centre, Malware Analysis Services**

**NO MORE RANSOM!**

**[www.nomoreransom.org](http://www.nomoreransom.org)**



## **Conclusion**

### **Covid-19 pandemic**

**Secondary significant threat to our technology enriched society**

- ❑ Indiscriminate and targeted cyber-attacks and cybercrime campaigns**

**Garda National Cyber Crime Bureau**



**Thank You!**

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