

RSA® Conference 2020 Asia Pacific & Japan

A Virtual Learning Experience | 15–17 July

HUMAN
ELEMENT

SESSION ID:

Reducing the Global Impact of Cybercrime

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Global Picture



Global Cyberthreat Landscape

**CRIMINALS ARE ALSO
WORKING FROM HOME**

Online connectivity is a lifeline during **COVID-19**.
Don't let **cyber criminals** in.

DON'T PANIC . DON'T PAY . **CALL THE POLICE**
#WashYourCyberHands


INTERPOL



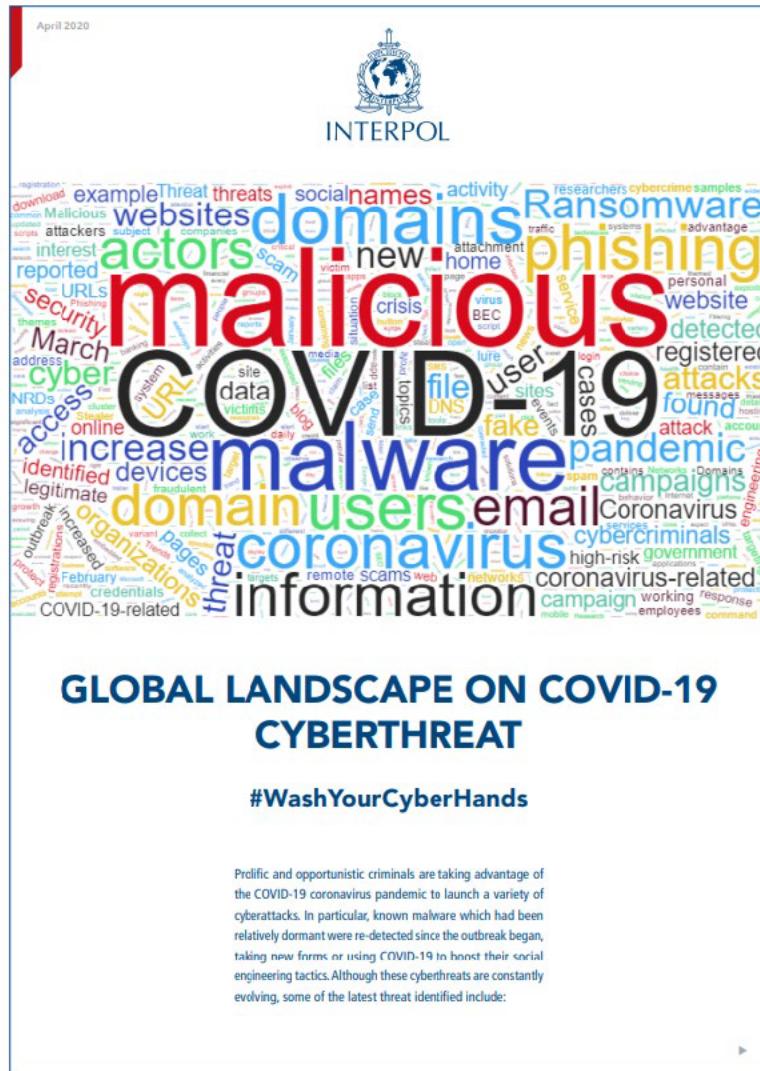
Roles and Responsibilities for a Safer World



Global Ecosystem of Cybersecurity



Global Response to COVID-19 Cyberthreats



- Global Malicious Domain Taskforce
- INTERPOL Purple Notices
- Cyber Activity Reports
- Operational support on ransomware attacks
- Global Awareness Campaign
#WashYourCyberHands



Cybercriminals targeting critical healthcare institutions with ransomware

4 April 2020



COVID-19
FRAUD
ALERT

[Home](#) > [News and Events](#) > [News](#) > [2020](#) > Cybercriminals targeting critical healthcare institutions with ransomware

INTERPOL assisting member countries to mitigate and investigate attacks against hospitals

SINGAPORE – Hospitals and other institutions on the front lines of the fight against the coronavirus facing unprecedented physical dangers are now also facing another threat from cybercriminals.

INTERPOL has issued a warning to organizations at the forefront of the global response to the COVID-19 outbreak that have also become targets of ransomware attacks, which are designed to lock them out of their critical systems in an attempt to extort payments.

INTERPOL's Cybercrime Threat Response team at its Cyber Fusion Centre has detected a significant increase in the number of attempted ransomware attacks against key organizations and infrastructure engaged in the virus response. Cybercriminals are using ransomware to hold hospitals and medical services digitally hostage; preventing them from accessing vital files and systems until a ransom is paid.

To support global efforts against this critical danger, INTERPOL has issued a Purple Notice alerting police in all its 194 member countries to the heightened ransomware threat.



Connecting Police Worldwide - #WashYourCyberHands

INTERPOL_Cyber
2,011 Tweets

Tweets Tweets & replies Media Likes

You Retweeted
Politie Rotterdam eo @Politi... · 6d
 Cybercrimelen maken misbruik van de #corona crisis. Om deze reden lanceert @INTERPOL_HQ een campagne. Als start een overzicht van de nieuwste bedreigingen en de verwachte toekomstige trends. Wat kan je doen om jezelf te beschermen? Kijk voor tips op politie.nl/themas/cybercr...

INTERPOL_Cyber · 4/5/20

GCC POL @GCC_POL
 جهاز الشرطة الخليجية يدعم ويشارك في الحملة التوعية لمكافحة الجرائم السيبرانية المرتبطة بفايروس كورونا والتي يتم تنظيمها من قبل شركائنا بمنظمة الشرطة الجنائية الدولية (الانتربول)
 @interpol
 @interpol_cyber
 #WashYourCyberHands

Translate Tweet

INTERPOL @INTERPOL_HQ · 4d
 This week, #INTERPOL has launched a public awareness campaign highlighting

INTERPOL_Cyber
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KRP Kyberkeskus @Kyberke... · 3d
 Verkossa toimivat rikolliset käyttävät hyväksseen ajankohtaisia olosuhteita ja toimintamalleja, myös koronakriisin aikana. Vallitsevan tilanteen viedessä huomiomme rikolliset iskevät yksilöiden ja organisaatioiden tietoverkkoihin ja järjestelmiin. #WashYourCyberHands

Centro Cibernético @CaiVirt... · 5h
 #WashYourCyberHands - Interpol lanza una campaña de concientización centrada en las amenazas ciberneticas COVID-19:
interpol.int/es/Delitos/Cib...

You Retweeted
Canadian Anti-Fraud Centre · 3d
 #WashYourCyberHands - Interpol launches awareness campaign focused on COVID-19 cyber threats :
fsmatters.com

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Police Fédérale @policefede... · 3d
 Ce lundi 4 mai @INTERPOL_HQ a lancé une campagne de sensibilisation sur les principales cybermenaces liées aux virus, ainsi que sur les moyens de rester en sécurité.
 #WashYourCyberHands
 #ensemblecontrecorona

INTERPOL_Cyber · 4/5/20
 To launch our awareness campaign.

LRH @logreglan
 Það er meira en ein veira sem við þurfum að gæta okkur á þessa dagana!
 Netárárisir á fyrirtæki og mikilvæga innviði eru að aukast
 Að stunda net- hreinlæti getur skipt sköpum.Ekki ör vænta - Ekki borga - Tilkynnið til lögreglu
 #WashYourCyberHands
 #PrífumNetið #logreglan #INTERPOL

THERE'S MORE THAN ONE VIRUS TO WATCH OUT FOR
 Cyber attacks on businesses and critical institutions are surging.
 Practicing cyber hygiene can help.
 DON'T PANIC, DON'T PAY, CALL THE POLICE
 #WashYourCyberHands

INTERPOL_Cyber
2,011 Tweets

Tweets Tweets & replies Media Likes

You Retweeted
대한민국 경찰청 @polinlove · 1d
 <인터폴 본부에서 진행하는 5월 코로나19 관련 사이버위협 예방 캠페인>
 인터폴은 코로나19 확산을 이용한 신종 사이버 공격 수법을 공유하기 위해 194개국 회원국 경찰기관과 적극적으로 협력하고 있습니다.

#경찰청 #사이버안전국 #인터폴
CyberGEND @CyberGEND
 ... en particulier face aux tentatives d'escroquerie, il est important de rester VIGILANT et SCEPTIQUE face à tous les messages pour rester EN SÉCURITÉ #CyberAttentifs
 #WashYourCyberHands
 @INTERPOL_Cyber

트윗 번역하기

LES ESCROQUERIES COVID-19:

TÉLÉPHONE	HAMEÇONNAGE
Appels de préteurs officiels des hôpitaux	Demandes de paiement pour aider des proches
Couverts des autorités sanitaires nationales ou internationales	Pièces jointes ou liens vers un logiciel malveillant
Demandes de paiement	Demandes de données personnelles

VIGILANT . SCEPTIQUE . EN SÉCURITÉ
 #CyberAttentifs #WashYourCyberHands

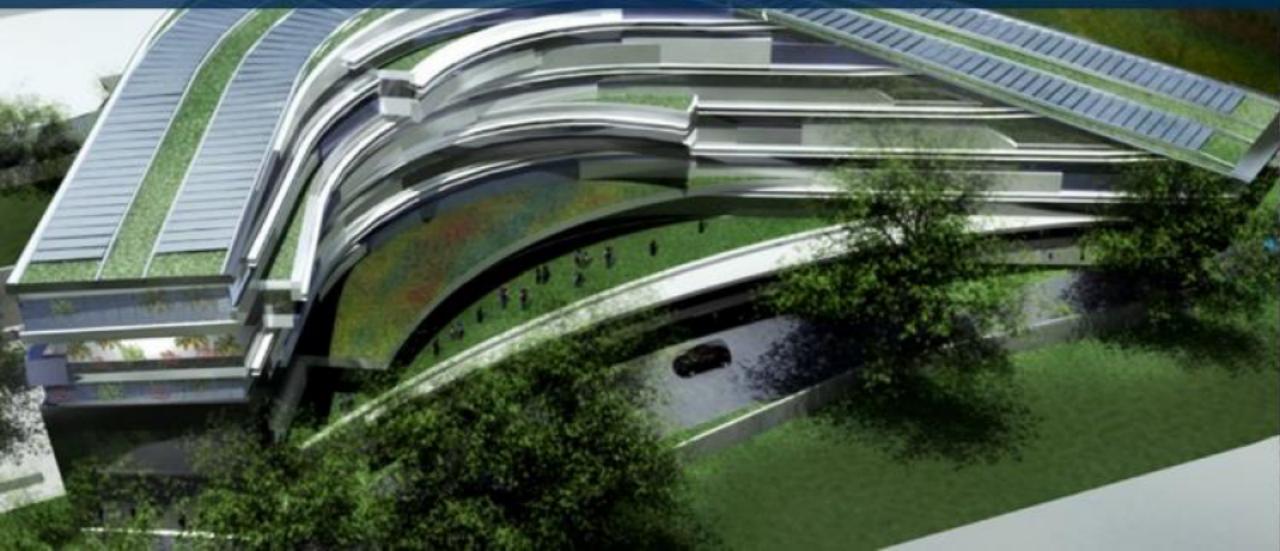
Priorities of INTERPOL Global Cybercrime Programme

Regional Approach to Global Response





CYBERCRIME
**REDUCING THE GLOBAL IMPACT OF CYBERCRIME AND PROTECTING COMMUNITIES
FOR A SAFER WORLD**



How to Apply

- Short term
 - Better understand the threats and attack vectors to your organization.
 - Continuously monitor all system, network, application, and user activity for suspicious behaviour and report security incidents.
- Mid term
 - Prioritize the protection of sensitive information and business-critical applications.
 - Identify key actors in your business ecosystem to collaborate on keeping the digital infrastructure and environment safe and secure.
- Long term
 - Set clear digital security policies and rules for your organization and remote workforce.
 - Enhance Public-Private Partnership to boost cyber capabilities.
 - Raise awareness to promote good cyber hygiene.

