



ISSUE 2, 8TH JUNE 2020  
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# WM ROCU Cyber Crime Sentinel

This newsletter has been collated by West Midlands Regional Cyber Crime Unit and is intended for wider distribution within the West Midlands Region to raise awareness among businesses and members of the public.



## CYBER PROTECT WEEKLY TIP

### Securing WiFi

Home users and small businesses now use the internet on a daily basis and most connect through a Wi-Fi router or Hub. It is the principal gateway to the online world and also a potential route into your network for cyber criminals.

Most reputable internet service providers (ISP), supply customers with documentation, videos and FAQs to help secure the hub from attack. Advice usually includes the following:

- **Renaming it:** This prevents criminals identifying the make or model of the hub, which can be used to attack it.
- **Set up WPA2 personal:** This will keep a network secure by encrypting communication between devices that connect to the hub.
- **Changing default usernames and passwords:** Because these are known or easily researched by attackers. Consider using 3 random words, separated with a symbol or upper case letter to prevent unauthorised access to the hub.
- **Set up a guest network:** Visitors can have internet access without accessing your network.
- **Placement:** Most hub wireless signals are omnidirectional, broadcasting a signal outwards in all directions. Careful placement of the hub will maximise connectivity inside and help prevent the signal being broadcast outside the premise for any passer-by to see.
- **Signalling:** You can connect devices to the hub using two different frequencies – 2.5 GHz or 5 GHz. Coverage with 5 GHz is less but, is quicker and reduces the risk of the signal extending beyond the premises (see user instructions to configure the frequency).
- **Firewall:** Many hubs come with a firewall, which is often turned on by default. The firewall acts as a gatekeeper - inspecting traffic that enters or leaves a network against known threats. It is also worth considering:
  - **Anti-Virus software** - to prevent malware being downloaded.

## IN THE NEWS



## NHS Test & Trace

With the launch of the NHS Test and Trace Service it is likely that fraudsters may try to exploit this service by posing as contact tracers. There is a useful guide to the system, issued by the government, on how it works and what to expect if you are contacted.

Visit: <https://www.gov.uk/guidance/nhs-test-and-trace-how-it-works>

Find out more information by visiting: <https://www.ncsc.gov.uk/blog-post/nhs-covid-19-app-security-two-weeks-on>

DIAL A PREMIUM RATE NUMBER TO SPEAK TO THEM (E.G. THOSE STARTING 09 OR 087)

MAKE ANY FORM OF PAYMENT

PURCHASE A PRODUCT OR ANY KIND

DETAILS ABOUT BANK ACCOUNTS

GIVE SOCIAL MEDIA IDENTITIES OR LOGIN DETAILS, OR THOSE OF CONTACTS

SUPPLY ANY PASSWORDS OR PINS, OR SET UP ANY PASSWORDS OR OR PINS OVER THE PHONE

DISCLOSE ANY OF YOUR PERSONAL OR MEDICAL INFORMATION TO YOUR CONTACTS

DOWNLOAD ANY SOFTWARE TO YOUR PC

HAND OVER CONTROL OF YOUR PC, SMARTPHONE OR TABLET TO ANYONE

ACCESS ANY WEBSITE THAT DOES NOT BELONG TO THE GOVERNMENT OR NHS

## Tech Talk

### Latest NCSC Weekly Threat Report Topics:

Exploitation of Exim vulnerability CVE-2019-10149 and Researchers disclose new features of latest ComRAT malware - <https://www.ncsc.gov.uk/report/weekly-threat-report-29th-may-2020>

ShellReset RAT Spread Through Macro-Based Documents Using AppLocker Bypass - <https://www.zscaler.com/blogs/research/shellreset-rat-spread-through-macro-based-documents-using-applocker-bypass>



Please report all Fraud and Cybercrime to Action Fraud by calling **0300 123 2040** or **online**. Forward suspicious emails to **report@phishing.gov.uk**.

## COVID-19: Moving your business from the physical to the digital

COVID-19 has seen many businesses shutter their physical premises and move their operations online, as far as possible. Internet shopping and home working have, almost overnight, become the norm.

This shift in working practices is very likely to have changed the nature and priorities of the IT services and support which your business requires.

For sole traders or small business owners, establishing exactly what new cyber security measures you need to put in place can seem like quite a challenge.

This guidance will help you determine how ready your business is for this digital transition and point the way to any new cyber security measures you should put in place.

<https://www.ncsc.gov.uk/guidance/moving-business-from-physical-to-digital>



### DECRYPTION TOOLS FOR RANSOMWARE THREATS

**NO MORE RANSOM!**

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



## BE CYBER AWARE

Cyber Security Live Q&A  
How to stay connected and work safely from home

**RCCU**  
West Midlands | Regional Cyber Crime Unit

10:00am - 11:00am  
Every Wednesday

Join the conversation on **sli.do** Book a seat (optional) on: **eventbrite**

### CYBER SECURITY LIVE Q&A

You will be able to join us at [Sli.do](https://sli.do) every Wednesday to ask us questions and advice about cyber security and how to stay safe online. All the sessions will be held on [sli.do](https://sli.do), where you will also be able to see previous Q&As.

### CYBER SECURITY AWARENESS TRAINING

How to stay connected and work safely from home

Many of us are spending more time online. Keep yourself and your family secure by following our top tips and advice.

Join us on Mondays and Fridays for a live presentation following Cyber Aware advice. We will be sharing top tips to protect you from Cyber Crime along with information about what businesses can be doing to best protect themselves as an organisation.

Book through [eventbrite](https://eventbrite.com) and watch live on [YouTube](https://www.youtube.com).

Cyber Security Awareness Training  
How to stay connected & keep yourself, your family and your business safe whilst work safely from home

**RCCU**  
West Midlands | Regional Cyber Crime Unit

Tune in Mondays & Fridays:  
10:00am - 10:30am

Monday - 11/05	Friday - 15/05
Monday - 18/05	Friday - 22/05
Monday - 01/06	Friday - 29/05
	Friday - 05/06

Watch on **YouTube LIVE** Find out more on: **eventbrite**

**YouTube** Live

**sli.do**

**eventbrite**