



**Cheshire Neighbourhood Watch
Association (CNWA)
AGM and Awards 2023**

Agenda



- 1. Welcome, Apologies & Order of Event**
- 2. Opening – Cheshire PCC John Dwyer**
- 3. Chair’s Report and Financial Report**
- 4. Election of Committee Officers**
- 5. Guest Presentation: Matthew Haynes, CNWA Cyberhood Watch Ambassador**
- 6. CNWA Awards**
- 7. Any Other Business**
- 8. Reflections and close – Chief Constable Mark Roberts**



Welcome, Apologies & Order of Event

Heather Thompson, CNWA Chair



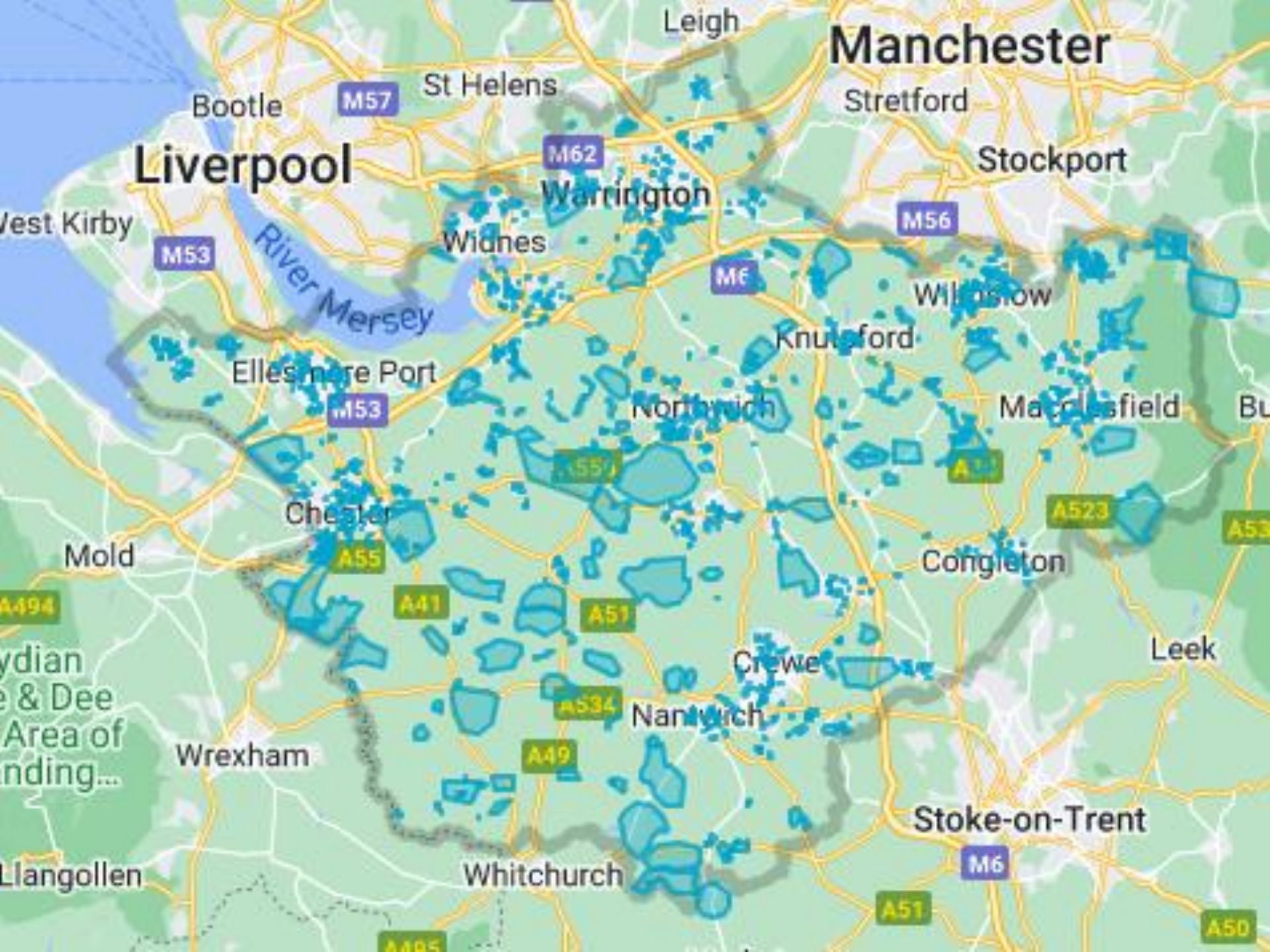
Opening

Cheshire PCC John Dwyer



Chair's Report and Finance Report

Heather Thompson, CNWA Chair





Election of New Committee Officers

Heather Thompson, CNWA Chair



Matthew Haynes

CNWA Cyberhood Watch Ambassador

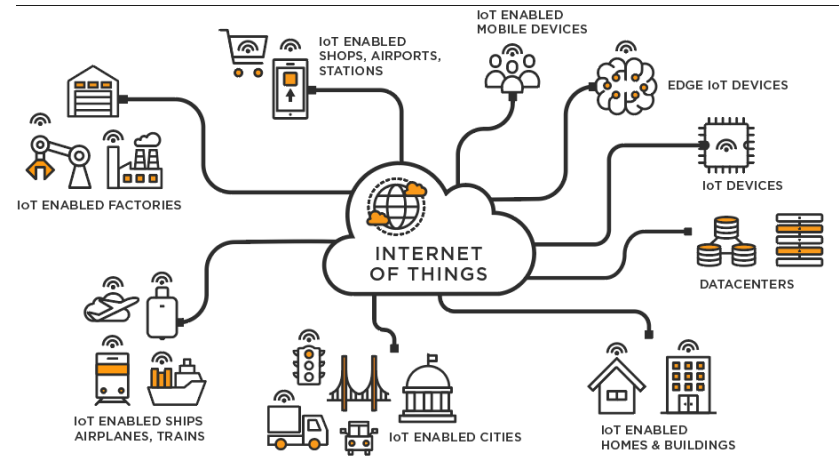


IoT and Home Network.....

**What do you need
to think about?**

What is IoT?

A collective network of connected devices and the technology that facilitates communication between devices and the cloud, as well as between the devices themselves.



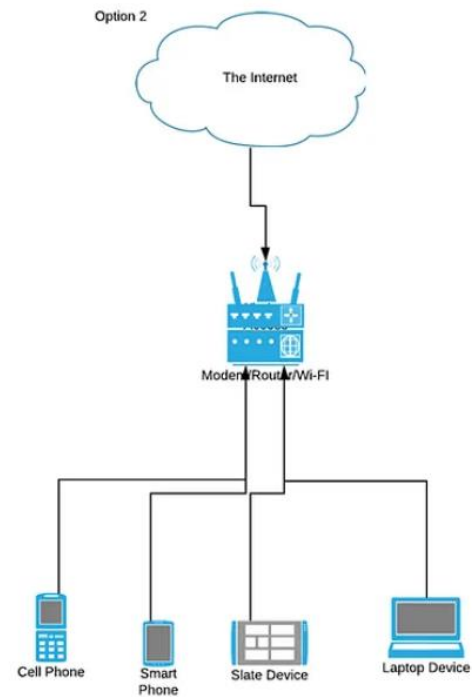
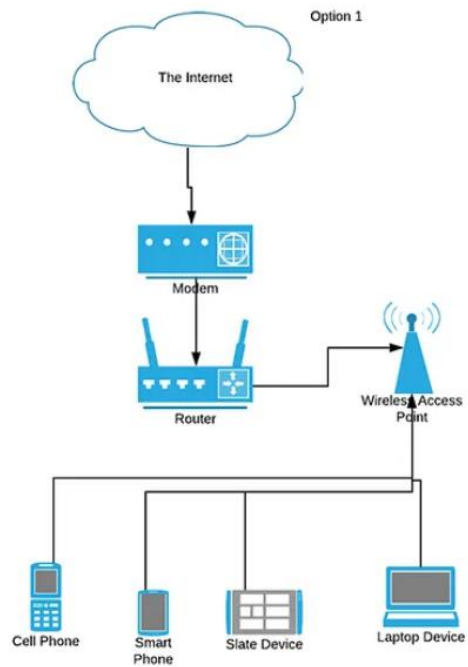
IoT devices are great though, so what do I need to think about?

- Weak, guessable, or hardcoded passwords
- Insecure network services
- Insecure ecosystem interfaces
- Lack of secure update mechanism
- Use of insecure or outdated components
- Insecure data transfer and storage
- Insufficient privacy protection
- Lack of device management
- Insecure default settings
- Lack of physical hardening

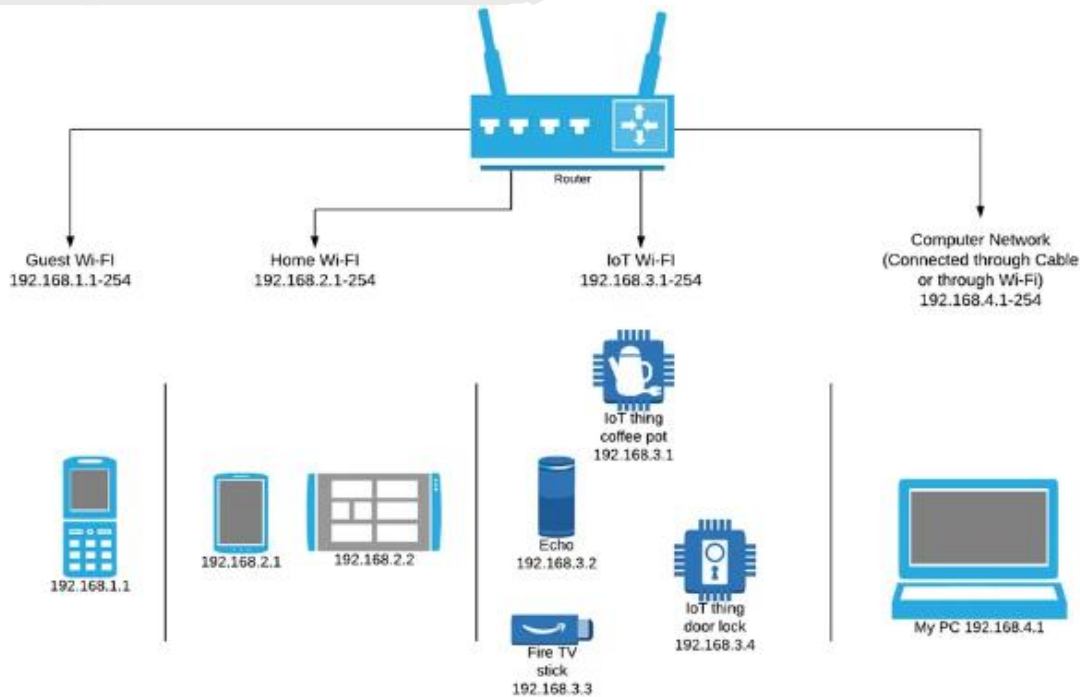
What can I do to improve this?

- Use super strong passwords – the advice from NCSC is for three random words
- Disable Features you don't use
- Keep your devices up to date
- Enable Multi Factor Authentication
- Create a separate Wi-Fi network for IoT devices

What do you mean a separate network?

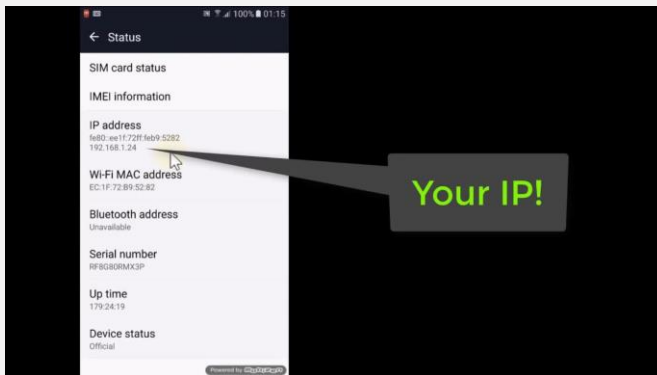


Example of a home network split to create what we call network segmentation



This looks very complicated, how can I set this up?

Go to Google and search, how to find my router IP. There are many ways both on a computer and it can also be found on your phone.



IP settings

IP assignment: Automatic (DHCP)

Edit

Properties

Link speed (Receive/Transmit): 1000/1000 (Mbps)
IPv6 address: 2a02:c7c:98c8:3a00:166b:8541:a0f3:d6c2
fd6b:57aa:1fc3:0:c919:ded9:97a8:609b
Link-local IPv6 address: fe80::9f15:883b:e67:955f%12
IPv6 DNS servers: fd6b:57aa:1fc3:0:2a3:88ff:fe9e:66e0
IPv4 address: 192.168.0.52
IPv4 DNS servers: 192.168.0.1
Primary DNS suffix: Home
Manufacturer: Realtek
Description: Realtek USB GbE Family Controller
Driver version: 10.59.420.2023
Physical address (MAC): 00-E0-4C-68-87-52

Copy

To access settings you'll need to sign in to your router. The common IPs for this are:

- 192.168.0.1
- 192.168.1.1
- 192.168.1.254
- 192.168.0.254

The company who provides your internet of your router manufacturer will have guides on how to setup a guest/segmented network.

Although you may not believe it, Google in this case is your friend!

The screenshot shows a web browser window with the address bar displaying "192.168.0.1". The page header includes the Sky logo and the text "Sky Hub". Below the header is a navigation menu with links for WiFi, Ethernet, Security, Maintenance, Advanced, Support, and Licence Information.

Summary Status

We configure your Sky Hub with all the settings to enable it to work straight away. Advanced users will find links below to common settings you may wish to change. For more settings select the menu options at the top of this page.

Status of your broadband and WiFi network Useful settings

Status of your broadband and WiFi network

Broadband	Connected
WiFi	Enabled
WiFi Network Name (SSID)	SKY99RQ8
WiFi Network Visible	Yes
Current WiFi Channel	(2.4 GHz) Ch 11 @20MHz (5 GHz) Ch 36 @80MHz
WiFi Encryption	WPA2-PSK

Devices connected to your home network

Device Name	MAC Address
UNKNOWN	ec:b5:fa:22:58:70
UNKNOWN	00:e0:4c:68:87:52
UNKNOWN	26:59:4e:53:be:8a
UNKNOWN	78:66:9d:b7:24:26
UNKNOWN	24:b7:2a:06:b4:14
Holly-s-522	5e:96:71:54:ce:af
UNKNOWN	8a:c0:c9:de:67:7e
LT17745	4c:44:5b:bc:e3:f5
SKY+HD	d0:58:fc:ae:98:a2
SKY+HD	78:3e:53:9d:80:1a
SKY+HD	0c:f9:c0:8b:69:62
Google-Home-Mini	38:8b:59:0d:1d:ec



CNWA Awards 2023

- **Cheshire Neighbourhood Watch Coordinator**
- **Cheshire Neighbourly Neighbour**
- **Cheshire Individual for Services to the Public**
- **Cheshire PCSO**



CNWA Awards 2023

Cheshire Neighbourhood Watch Coordinator

Shortlisted

- **Mike Docker**
- **Dave Nixon**



CNWA Awards 2023

Cheshire Neighbourhood Watch Coordinator

Winner

Mike Docker



CNWA Awards 2023

Cheshire Neighbourly Neighbour

Winner

John Lloyd



CNWA Awards 2023

Cheshire Individual for Services to the Public

Shortlisted

- Gillian Edwards
- Margaret Lockhart



CNWA Awards 2023

Cheshire Individual for Services to the Public

Winner

Gillian Edwards



CNWA Awards 2023

Cheshire PCSO

Shortlisted

- Michelle Gillett
- Lizzie Jolley



CNWA Awards 2023
Cheshire PCSO

Winner
Michelle Gillett



Any other business



Reflections and close Chief Constable Mark Roberts



CNWA AGM and Awards 2023

Thank you and good night!

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