

## Mark Hawksworth

**Technical Practice Leader** 

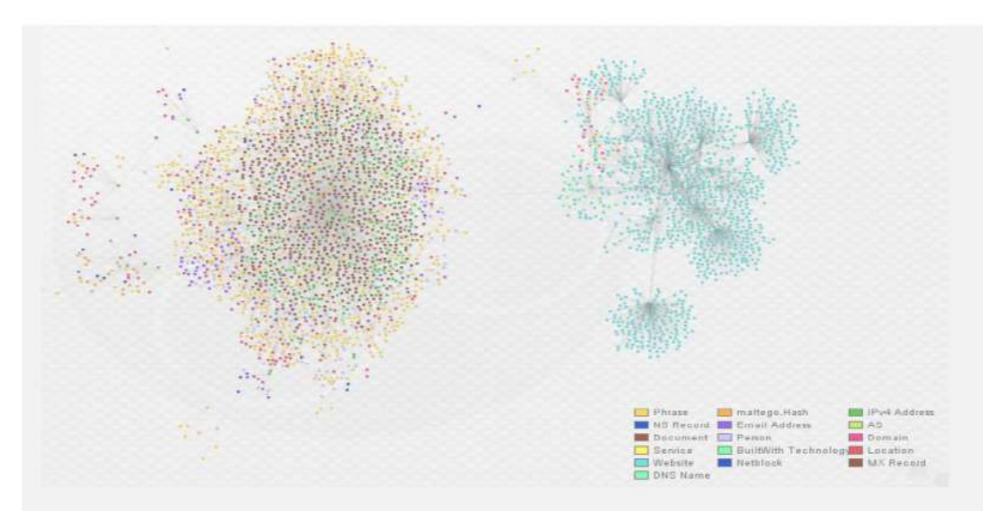














## Cyber UK vs US



<u>US</u> <u>UK</u>

Breach CYBERCRIME

Identity Theft Financial Crime

Data compromise Denial of Service

Loss of "paper records"

Telephone hacking





Cyber criminal are now cross selling services

Skills are being matched to needs

Vulnerabilities are being bought and sold

Malware is being bought and sold

Services are being offered for sale

Data is being offered for sale

Information is being offered for sale





Ransomware

**Financial Fraud** 

Denial of service

Network breach

**Insider Threat** 





Workstation

**Local Network** 

Delete attached backups

**Jscript** 



### All your personal files are LOCKED!

#### WHAT'S HAPPENED?

- \* All your important files(including hard disks, network disks, flash, USB) are encrypted.
- \* All of files are locked with asymetric algorithm using AES-256 and then RSA-2048 cipher.
- \* You are not possible to unlock your files because all your backups are removed.
- \* Only way to unlock your files is to pay us 536 GBP in Bitcoin currency (2.0 BTC).

  After payment we will send you decryption key automatically, which allow you to unlock files.

#### HOW TO PAY US AND UNLOCK YOUR FILES?

- 1. To pay us, you have to use Bitcoin currency. You can easily buy Bitcoins at following sites:
  - \* https://www.coinfloor.co.uk
  - \* https://www.coinbase.com/
  - \* https://www.bitstamp.net/
- 2. If you already have Bitcoins, pay us 2.0 BTC (536 GBP)

on following Bitcoin address:

1KXw7aJR4THWAxtnxZYzmysdLXVhLfa97n

3. After payment, necessarily contact with us to get your decryption key: january0030@gmx.com . In mail title write your unique ID:

DMALOCK 49:15:61:11:84:76:67:71

4. We will automatically send you decryption key after bitcoin transfer.

When you receive your decryption key, copy and paste it to "DECRYPTION KEY" field
Then, press the DECRYPT button to UNLOCK ALL YOUR FILES.

IF FILES UNLOCKING PROCEDURE IS ALREADY WORKING, YOU CAN EASILY TURN OFF YOUR COMPUTER AND CONTINUE FILES UNLOCKING AFTER NEXT STARTUP. TO CONTINUE HEALING YOUR FILES, COPY AND PASTE THE SAME DECRYPTION KEY TO THE "DECRYPTION KEY" FIELD AND PRESS "DECRYPT" BUTTON. THE FILES RECOVERING WILL BE CONTINUED!

\* Your decryption key will destroy on:

3/2/2016 1:57

\* You have 96 hours to pay us! \* After this time all your files will

DECRYPTION KEY:

DECRYPT



be lost!



Virus removal / encryption damage

Payment of Ransom

Terms or increased premiums if ransom paid

"Off network" backups





## cunninghamlindsey.com

cunninghamlindsey.co

cuninghamlindsey.com

cunninghmalindsey.com









### Order Details

This order will automatically finalize in 1 day, 1 hour, 12 minutes.



# HQ UK FULLZ WITH CC [ ] Sale # 537034 - Item # 49703 - Nov 5, 2015 - 19:58 - from zingyman

Total price

USD 46.37

Shipped

Postage: Default - 1 days - USD 0.00

Quantity: 1

### Seller notes

Full Name:

Date of Birth:

Address:

Postcode: I

Telephone:

Email:

Mother Maiden:

CC Number:

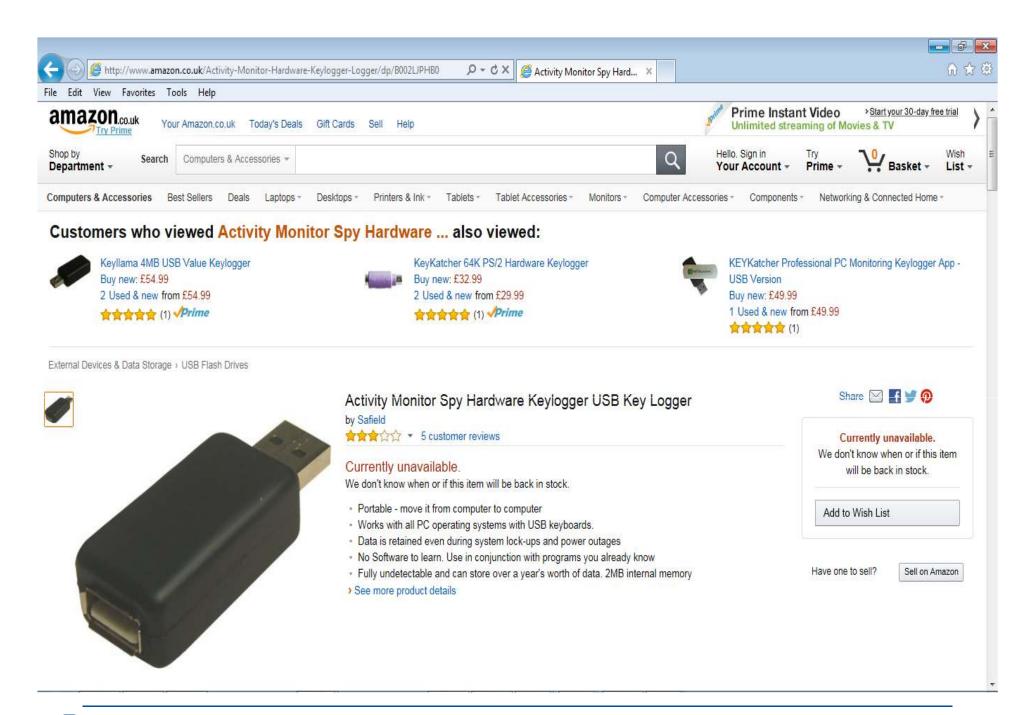
CC Expiry:

CC CVV:

Account:

Sortcode:









Major issue for this SME business

Network and all workstations were locked

Escalating extortion demand (£90,000)

Attempts to restore network were being countered

Fraudster ultimately caught





Digital Landscape & "whack-a-mole"

Data & Backups

Matching Cyber cover to needs

Have an incident response plan





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