

An introduction to IT resilience

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1. Resilience and Business Continuity – Graham Jordan
2. Governor and IT Director Perspective – David Horn
3. Preventing threat – Paul Maddison
4. Q&A / Discussion

#cybernorth

Resilience and Business Continuity

an introduction







Not just about cybercrime



Plans

- Fire drills – why?

Likewise you need..

- Incident plan
- Business Continuity plan
- Recovery plan



Incident plan

- When does Business as Usual become an incident?
- What do you do?
- Who does it?
- What if they're not there?
- Who you gonna call?
 - for help, to tell, to get fixed?
- Who's in charge? Where's the money?



Business Continuity plan

- What can you stop doing?
- What's your workaround for stuff you can't stop doing?
- Is your plan tested?
- What if you have no communications?



Recovery plan

- How do you know your incident is over?
- What needs doing?
- What gets recovered first?
- To what level? 100%?
- How quickly? How long will it take? (same question???)

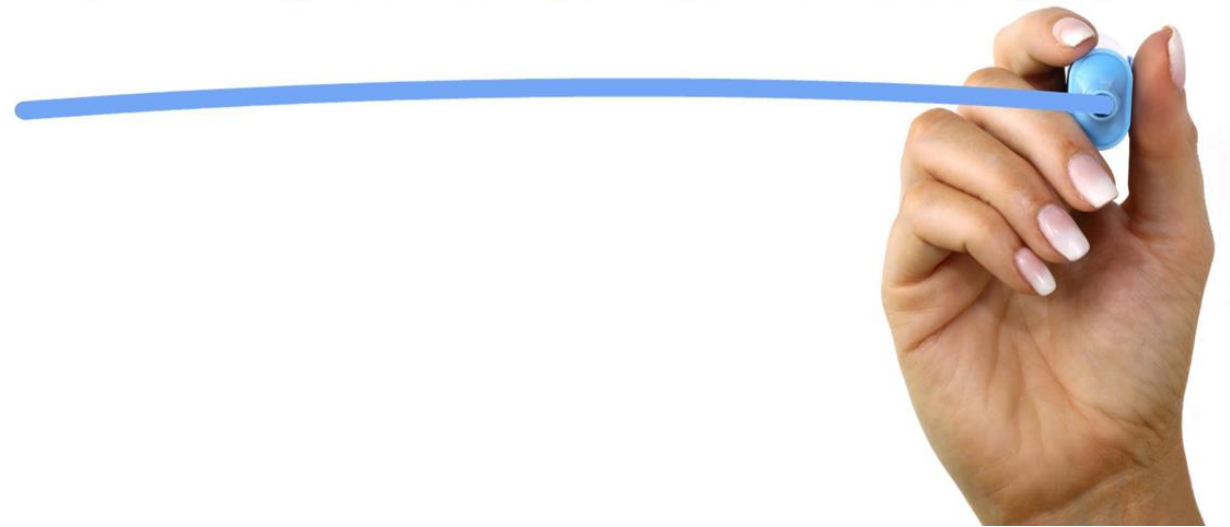
RECOVERY



Protecting yourselves

- Back ups
- Patching
- Monitoring
- Resilience
- Training and awareness
- Information / alerts
- WHERE are your plans?

PROTECTION



Summary

1. The risk's NOT ALL CYBERCRIME
2. MANAGE THE RISK at SLT/Governor level
3. Know your CROWN JEWELS
 - Data, systems, people
4. Have a PLAN. Review it. Know where it is.
5. Do AWARENESS and TRAINING
6. Keep up to date EMERGENCY CONTACT DETAILS
 - Include IT suppliers
7. Know WHO TO CALL / TELL
8. TEST YOUR PLANS
 - Drills. Table top exercises
9. Be part of a NETWORK
 - Share experience. Notifications. Escalation
10. Sign up for FREE monitoring services from National Cyber Security Centre.

Action Fraud

National Fraud & Cyber Crime Reporting Centre

 **0300 123 2040** 

The cover features a dark background with glowing red and blue digital data patterns, including binary code and abstract geometric shapes. A large red padlock is centered in the lower half. The title is written in white and yellow text across the top, and the subtitle is in white text on a dark blue banner. The Action Fraud logo is at the bottom right.

What to do if you are suffering a live cyber attack

A guide for businesses,
organisations and charities

ActionFraud
National Fraud & Cyber Crime Reporting Centre
[actionfraud.police.uk](https://www.actionfraud.police.uk)

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