Cybersecurity Is Everyone's Business

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Paul Barnes CBCI CISSP, NHS England Head of Operations and Engagement - Cybersecurity

england.cyber@nhs.net

Overview

- The NHS landscape

- Threat landscape

- Collaboration

- Cyber Associates Network

- Wider staff engagement

- Supply networks

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The NHS Landscape

- Data we hold, and
- Services we provide

- MDE endpoints
- Alerting system
  - Vulnerabilities
  - Acknowledge
  - Applicability, progress, completion or barriers to implementation
- Sharing of information

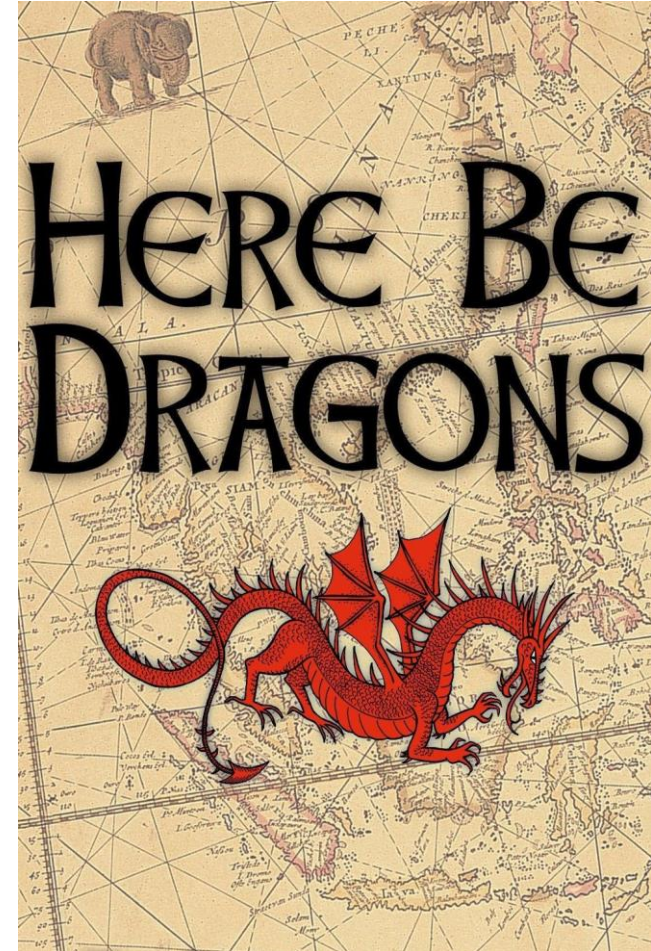Getty Images/BBC

Threat landscape

"The threat landscape is always changing"

- Covid

- Geopolitical

- Still susceptible to "old" attacks
  - Ransomware
  - Phishing
  - Smishing
  - Vishing
  - Whale phishing / spear phishing

HERE BE DRAGONS

Collaboration

- The attackers are working together

- Are we?

- ICS - working across boundaries
  - Health
  - Care
  - Local authorities
  - Charity sector
  - Hospices

- Across government

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Cyber Associates Network

- Secure mechanism for:
  - Sharing threat Intelligence
  - Asking questions
  - Raising concerns
  - Alerting
- Webinars
- Masterclasses
- Annual conference

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Cyber Associates Network

- Campaigns
  - Summer of Cyber
  - Keep IT Confidential
- Development of new areas
  - Diversity
  - Future talent
  - Executives

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Wider Staff Engagement

- "Not my job"
- Clinical not technical
- Admin and support staff
- Discussions at board level
- Awareness for all staff
- Risk and safe delivery of care

Cybersecurity is a team sport

supplychain.nhs.uk

Supply Network

- Large supply network
- Large numbers of partners
- Large attack surface
- Assurance is a challenge
  - Frameworks
  - Data Security Protection Toolkit