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What we Learned from WannaCry: Cybersecurity is now a Board Level Challenge

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"I DON'T THINK YOU UNDERSTAND THE CONCEPT of CYBERSECURITY."

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"I'm sure there are better ways to disguise sensitive information, but we don't have a big budget."

Sale
Connected Appliances
klossner
"CAN I INTEREST YOU IN A FIREWALL FOR YOUR TOASTER?"

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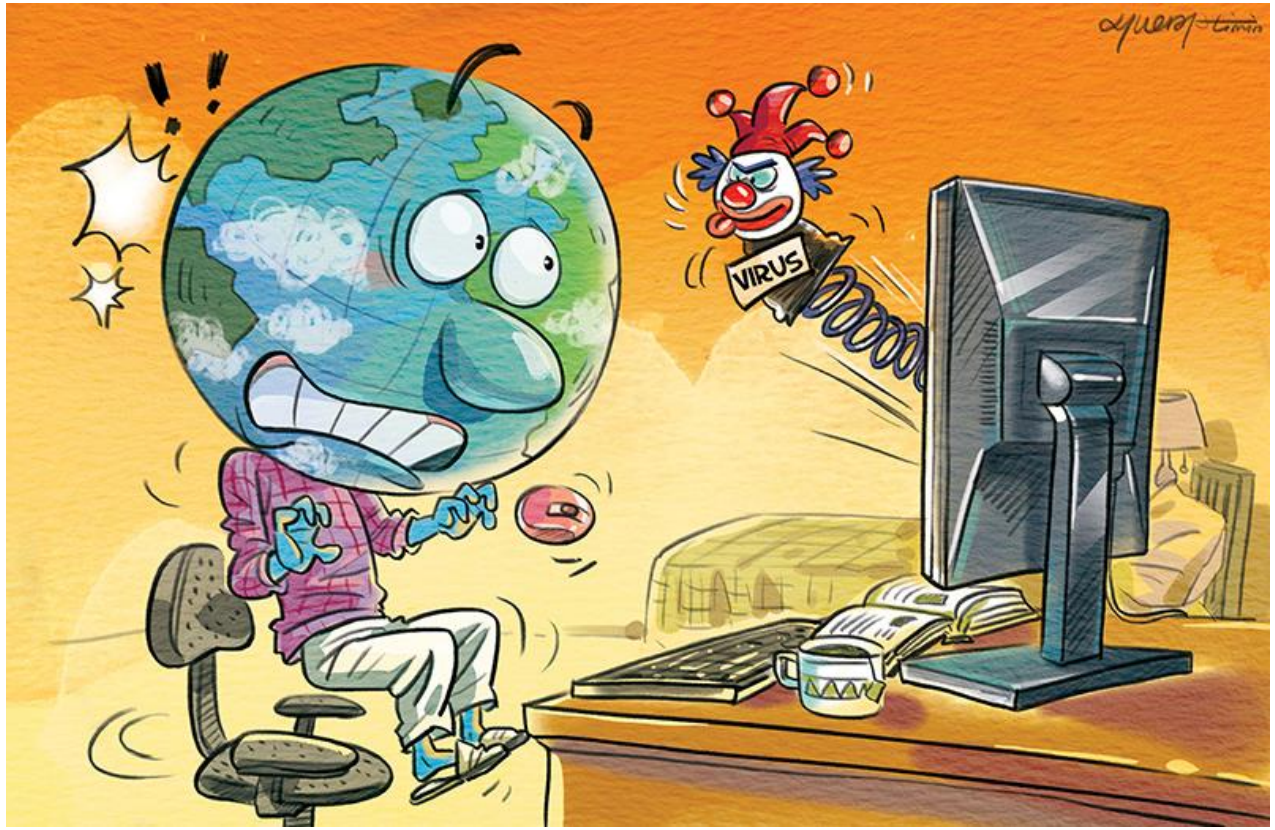

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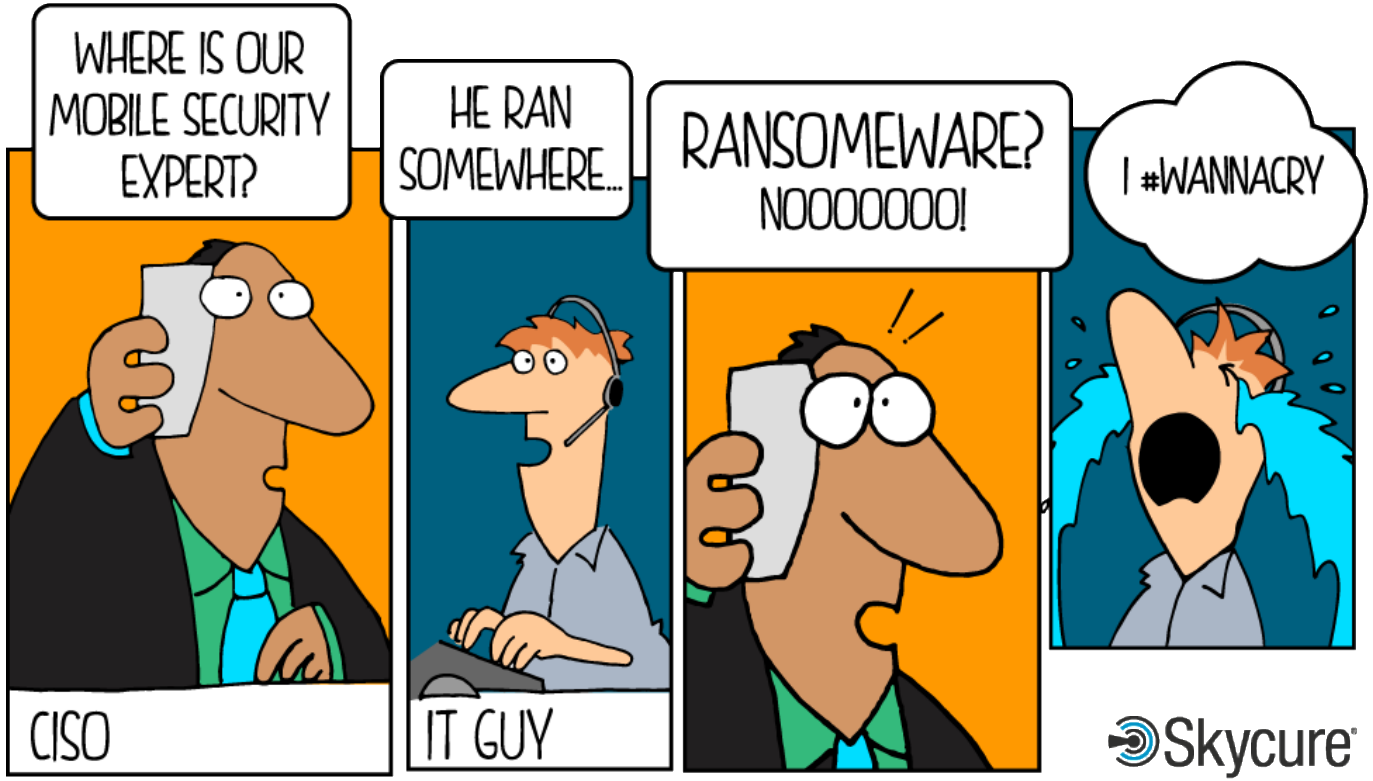

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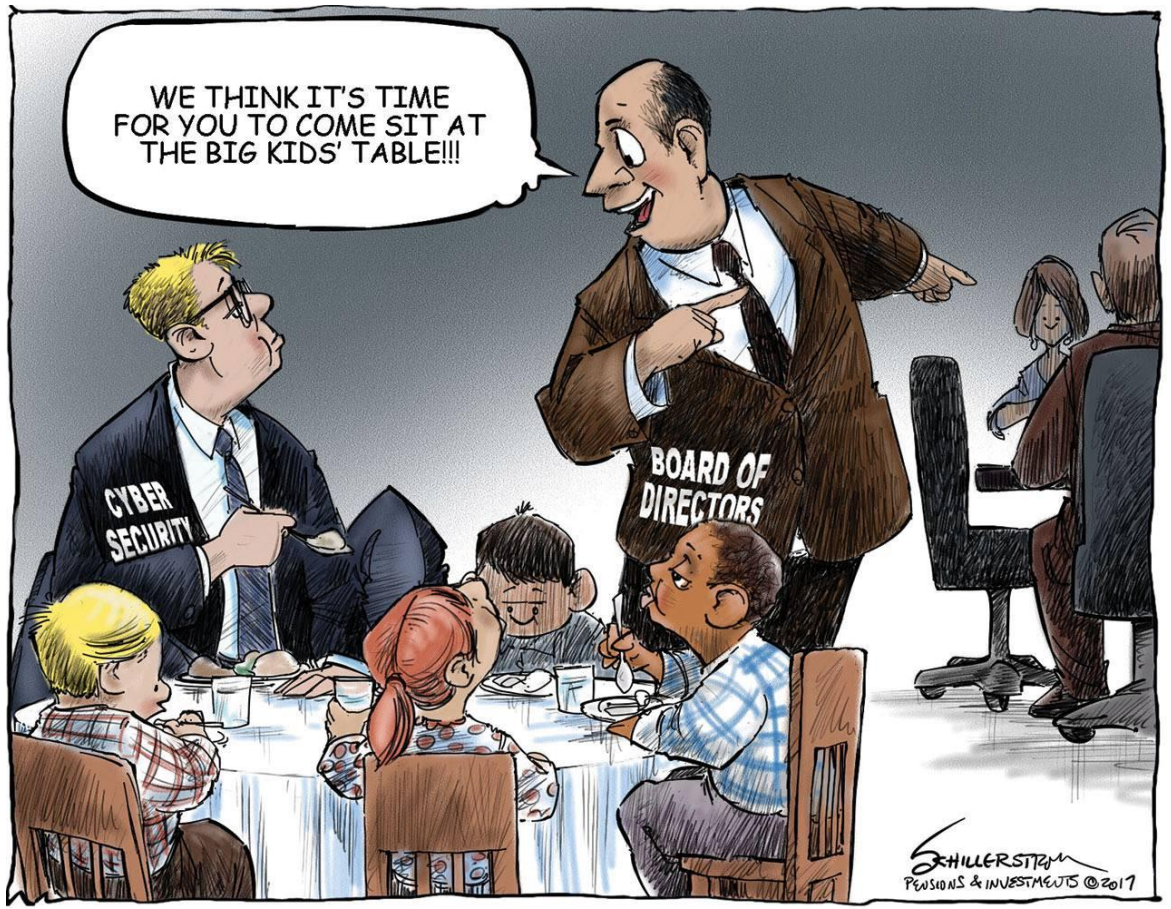

Today

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- £1bn in funding is required to secure the NHS's digital footprint
- Of 200 healthcare organisations that have been inspected to date none meet the Cyber Essentials baseline standard
- Money is being diverted from 'digitisation' funds to cybersecurity
- The CQC will now jointly inspect high risk targets with NHS Digital
- GDPR and NIS Directives are incoming (identical fines)

The C-suite Challenge

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- Conversations around cybersecurity are still too technically focused
- No widespread cyber-awareness training
- Difficult to attract CISOs away from private sector
- CCIOs are still not funded and do not have significant time allocations so it's difficult to assess risks and develop contingencies
- Cybersecurity is being seen as competitive to health IT funding rather than a patient safety and operational outcomes issue part of health IT
- The business case is not clear

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Addressing the Challenge

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- Commission an internal analysis of clinical, operational, financial and technical impact of cyber-vulnerabilities within your estate

- Make sure cybersecurity is an agreed regular board agenda item with your CIO and CCIO

- Fund CCIOs to have time to develop clinical service contingency plans

- Create a cybersecurity FTE at a managerial level

- Invest in cyber-awareness training for frontline staff

- Assess IT suppliers according to their ability to address and respond to cybersecurity based failures

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Cybersecurity is an Opportunity

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Cybersecurity:

- Enhances your operational efficiencies
- Protects your patients
- Protects your financial flows
- Protects your reputation
- Secures your regulatory responsibilities

Questions?