

Ref FOI17 112
Date 27 March 2017

Dear Sir/Madam

Request for information under the Freedom of Information Act 2000

Please find below/attached the Isle of Wight NHS Trust's response to your request.

1. Has your organisation completed all of the government's '[10 steps to cyber security](#)'?

- Yes
 No

2. Have you suffered Distributed Denial of Service (DDoS) cyber attacks on your network in the last year?

- Yes
 No

3. If so, how many DDoS attacks did you experience during 2016?

- a. Attacks occur weekly or even daily
b. Attacks occur monthly
c. Less than a handful of attacks during the entire year

RESPONSE: N/A

4. Has your organisation ever been the victim of a DDoS attack which was used in combination with another type of cyber attack, such as a demand for ransom/ransomware, network infiltration or data theft?

- Yes
 No

5. How does your IT team detect that your organisation has suffered a DDoS attack?

- End-users complain of a service issue

- High bandwidth spikes with other network security tools
- Infrastructure outages/failures, (e.g. firewalls went down)
- Application failures, eg. Websites going down

RESPONSE: We do not have any particular mechanism for detecting a DDoS, this is due to our internet facing firewall being N3 facing and our internet traffic being analysed by N3 core network infrastructure.

6. Does your method of DDoS mitigation detect sub-saturating DDoS attacks of less than 30 minutes in duration, which do not typically overwhelm the network?

- ~~Yes~~
- No

The Isle of Wight NHS Trust came into existence on 1 April 2012 and does not hold information prior to this date. If you require information prior to this date, please contact the Department of Health.

Please note that this response does not constitute consent for direct marketing.

The Isle of Wight NHS Trust serves a resident population of 140,000 with a substantial influx of tourists during the summer months. The Trust provides acute, ambulance, community, maternity, mental health services on the Isle of Wight. As the only fully integrated service provider in England with this unique range of services comparisons with other service providers are not always straightforward.

A log of this request will be held on a database by the Trust. All hard copy correspondence relating to this request will be held for one year from the date of this letter, before being confidentially destroyed. A copy of this response will be published on the Trust website.

If you are unhappy about the response you have received, you should write and request the Trust to undertake an internal review of your application. A senior member of staff, not previously involved with your request for information, will undertake this review. If you remain dissatisfied with the response received you may complain to the Information Commissioner at the following address:

Information Commissioner
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Please do not hesitate to contact this office if you have any further questions.

Yours faithfully

Freedom of Information Team