Reference: B/7199BA/5001/5/114
Date: December 2008
Copy no:
Issued by: B18, GCHQ

27. Unfortunately, there are issues with undesirable images within the data. It would appear that a surprising number of people use webcam conversations to show intimate parts of their body to the other person. Also, the fact that the Yahoo software allows more than one person to view a webcam stream without necessarily sending a reciprocal stream means that it appears sometimes to be used for broadcasting pornography.

28. A survey was conducted, taking a single image from each of 323 user ids. 23 (7.1%) of those images contained undesirable nudity. From this we can infer that the true proportion of undesirable images in Yahoo webcam is $7.1\% \pm 3.7\%$ with confidence 95%.

OPTIC NERVE – Yahoo Webcam display and target discovery

Summary

A report on the development of OPTIC NERVE – a web interface to display Yahoo Webcam images sampled from unselected intercept and a system for proportionate target discovery