

## Web Services

Web Services aim to provide cheap web hosting for BCA members with the features that they need. See <http://british-caving.org.uk/webservices>

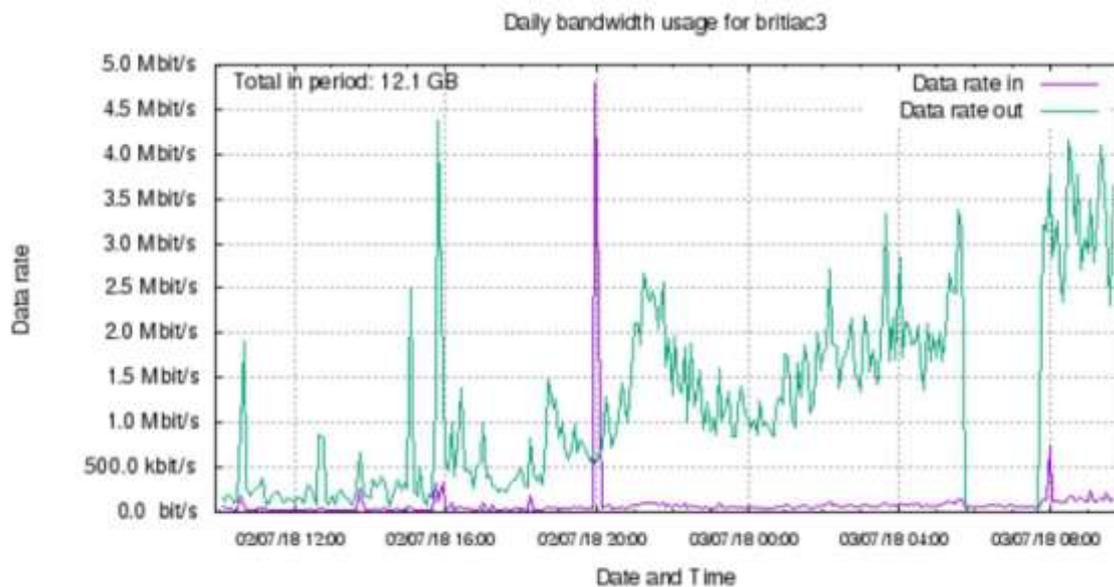
**Domains Hosted.** There are currently 75 domains registered through BCA Web Services with 59 websites hosted. The BCA funds 16 of those websites including the Regional Councils, BCRA, BCRA's Special Interest Groups, Cave Registry Data Archive, Caving Library and some of the cave rescue organisations.

**Security and Reputation.** The BCA server consistently does well for security and email sending reputation as you can see below. Qualys SSL Lab and Sender Score are the industry recognized leaders.



**Thai Cave Rescue.** The day the Thai Cave rescue first made the news was an interesting day for the BCA web server. Below you can see how the load on the server started going up and up as more and more people visited the British Cave Rescue Council (BCRC) site. On the very left hand side is the normal load of about 0.2Mb/s for the 50 odd hosted domains. It reached a peak of over 7Mb/s (not shown) for the BCRC site alone! Not surprisingly it took the server down. I temporarily purchased another server that day and moved the BCRC site to it. That allowed the other 49 domains to recover. Fortunately the dedicated BCRC server was then able to handle the demand and stayed up through the remainder of the rescue. The cost of the temporary server was £50 covered by the BCA effectively donating that amount to BCRC.

## Bandwidth Graphs



**Thanks.** The general work of keeping the web server up and running, supporting the clubs and organisations that we host and doing the financial book keeping continues quietly in the background. I would like to thank David Gibson, Angus Sawyer, Matt Voysey, Matt Wire and Les Williams for their help with the server and Katie Eavis for her help with the book keeping and banking.

David Cooke  
June 2019