

## **Bristol CYPs Security Policy**

The security policy applied to Bristol Schools covers the following areas and protocols:

- Schools will be able to access websites on the Internet through Proxy Servers sited in the Core. Direct access to Internet Web sites from stations inside the Bristol Schools' WAN is not allowed
- Schools will be unable to have access to news services.
- The stations on the school's LAN will be able to talk to DNS servers in the Core. This will allow DNS name resolution for all sites inside the Bristol Schools' WAN and the Internet
- Stations and servers on the Internet will be able to browse to Web sites hosted on the Web Servers sited in the Core. Schools within the Bristol Schools' WAN will be able to upload Web sites to the these Web Servers.
- Video conferencing using the H323 protocol is only enabled through the Bristol VC Gatekeeper. Sites can configure their settings on the Gatekeeper to control sites (internal and external) to which they can video conference. Also, importantly, schools that choose to have a local firewall or proxy may not be able to utilize the video conferencing service or may be limited to one designated video conference enabled station inside the LAN
- SMTP Mail Relay Servers at the Core will handle mail between the Internet and the SMTP mail servers on the schools' LANs inside the Bristol Schools' WAN.
- If required schools can synchronise their computer's time with a designated time server at the Core