

General Overview of Filtering

To ensure pupils safety whilst retaining the flexibility needed for effective teaching and learning. Filtering of the school's Internet connection cannot guarantee the safety of its pupils and staff, supervision and education are as important as any software solutions.

Filtering is however, a necessary first step to ensure that South Bersted C of E Primary School has taken all reasonable steps to protect pupils and staff. This Policy is to be used in conjunction with the Acceptable Use Policies to provide safe, but productive, access to the Internet.

Education Content Filtering

Content filtering is an important part of keeping pupils safe, making sure that they don't see inappropriate content online, from adult content to hate speech. With an incredible amount of educational resources available online, pupils now use the Internet far more often, and schools need an effective content filtering solution more than ever before.

South Bersted CE School uses SurfProtect Cloud; an online filtering tool that makes sure that pupils are kept safe online while still letting them access useful sites, resources and tools.

SurfProtect Cloud is designed to work with Internet connections from Exa Networks, using their public IP address to determine a profile and apply settings. Providing real-time classification of any accessed site, Cloud enables filtering of any HTTP site, no matter what device is being used.

With SurfProtect Cloud South Bersted C of E Primary School can:

Completely control filtering, deciding exactly what categories and sites to block; Create various user and computer classification groups and use different filtering settings for these;

Update filtering in real time to quickly block harmful sites or unblock useful material; Filter the Internet on any device using our network;

Easily update and order filtering settings through the intuitive web panel; Restrict social media.

Content filtering isn't necessarily a one-size-fits-all matter, particularly in schools. Teachers and pupils often need access to different sites, while different levels of content are appropriate for different age groups. SurfProtect enables a range of filtering policies which accommodates for these different profiles.

SurfProtect also allows for multiple policies, which can be designated to different groups of users, computers and/or locations, as required. Useful websites can be unblocked by authorised teachers to change a site's filtering at any time. Once a change has been made, changes to filtering policies across the school's network activates in real time, so classes have access to approved sites instantly.

Some content will not display at any point. SurfProtect, will keep content like hate speech or adult material filtered at all times, while still letting teachers change filtering for other kinds of content.

SurfProtect implements a filtering policy across the entire network, filtering content on any connected device. This ensures that pupils are never exposed to inappropriate content, and can get the best possible use out of their tablets / other devices.

Surfprotect includes several umbrella presets ranging from filtering violent / adult content to highly filtered walled garden filtering and an option for instantly fulfilling the Prevent Duty's requirements.

In line with the requirements of the 2015 'Keeping Children Safe In Education' guidelines, SurfProtect automatically categorises sites according to their content, enabling websites to be blocked as appropriate, including those containing keywords covering the following content:

- Illegal: content that is illegal, for example child abuse images and terrorist content
- Bullying: Involve the repeated use of force, threat or coercion to abuse, intimidate or aggressively dominate others
- Child Sexual Exploitation: Is encouraging the child into a coercive/manipulative sexual relationship. This may include encouragement to meet.
- Discrimination: Promotes the unjust or prejudicial treatment of people on the grounds of race, religion, age, sex, disability or gender identity.

- Drugs / Substance abuse: displays or promotes the illegal use of drugs or substances
- Extremism: promotes terrorism and terrorist ideologies, violence or intolerance
- Pornography: displays sexual acts or explicit images
- Self Harm: promotes or displays deliberate self harm
- Violence: Displays or promotes the use of physical force intended to hurt or kill
- Suicide: Suggest the user is considering suicide

SurfProtect also allows multiple filtering policies, enabling different categories for different age groups to be blocked, keeping younger pupils away from more mature content.

Prevent Duty

Introduced in 2015, the Prevent Duty is a legal requirement that schools protect children from radicalisation, which requires that hate material be filtered. SurfProtect includes a range of Umbrella Presets which immediately block certain categories.

Selecting the Prevent preset immediately blocks radical material, ensuring the school is in compliance with the duty.

Most large websites don't just have one kind of content, hosting many different kinds of content. SurfProtect assigns multiple classifications to sites which cover different areas, ensuring complete control over how sites with multiple types of content are filtered.

Malware

Malware embedded in downloaded files is one of the biggest cybersecurity concerns around today. A lot of damaging software, from ransomware to data-stealing programs, is found in files which claim to be something legitimate. Malware spread through this manner is a major problem for schools, with pupils often having issues when it comes to cybersecurity.

SurfProtect will completely block downloads with certain file name extensions, cutting off the majority of this kind of malware. Stop executable .exe files entirely, block .doc and .ppt files which can contain harmful macros, and more.

SurfProtect Cloud logs how the school's Internet connection is used, providing an overview of how the connection has been used at any time.