

exa education  
Internet & Filtering for Schools



SurfProtect®  
Quantum  
FAQs

# SurfProtect Quantum

Our brand new content filtering service offers an incredible number of benefits to the way in which a school is able to protect both staff and students in today's digital world.

Providing categorised, age-appropriate filtering, BYOD protection, search term filtering, safeguarding support, subscription to the IWF and Home Office Terrorism Watch List, and the flexibility to create the exact level of filtering you want for your schools, you can be assured that SurfProtect Quantum protects both staff and students from the many dangers present online – and that they are in accordance with the current DfE framework.

## How does it work?

Located entirely in the cloud, SurfProtect Quantum performs network-level filtering. This means that all traffic on a school's internet connection is filtered, regardless of the machine or device used to access it. The simple installation of an AD proxy enables AD integration to be performed, so you can receive individual user filtering and reporting. As a result, you do not need to install any hardware on your schools' premises – instead, you can be assured that they are receiving industry-leading protection, without having to configure and maintain an on-site device!

## When will it be available to buy?

Currently in early release, SurfProtect Quantum is available to buy now.

Offering the functionalities previously only available with SurfProtect Fusion, SurfProtect Quantum will bring individual user filtering, complete HTTPS protection and reporting features to every customer. If your schools are using SurfProtect Fusion at the moment, they will still receive the advanced online analytics provided with SurfProtect Quantum without transitioning to the service – and we will continue to support existing Stormshield devices for as long as our customers require us to do so. However, if on renewal of hardware maintenance, a school would like to migrate to SurfProtect Quantum, we would be more than happy to arrange this for them.

For those schools using SurfProtect Cloud or Proxy, they are able to transition to SurfProtect Quantum at a time that is most convenient for them. In moving to Quantum, they will become compliant with the DfE guidelines which require all websites accessed or requested on a school's internet connection to be logged, and will also receive AD integration and complete HTTPS filtering. It is important to note that SurfProtect Quantum has been built in line with the Internet standards, however, we have and still are encountering some products and applications which do not conform to these standards and we are therefore creating workable solutions in these situations.

## How much does it cost?

Until the end of this year, SurfProtect Quantum is free for you and all your schools to order – and you will not begin paying for the service until their annual renewal occurs in 2018. After this time, for Exa Education connectivity customers, it will cost just £100 for primaries and £250 for secondaries. If a school uses an alternative ISP for their connectivity, SurfProtect Quantum is available for £1,000 – subject to availability.

If you have any questions or concerns regarding SurfProtect Quantum, please get in touch with your account manager, call the team on **0345 145 1234** or send an email to [education@exa.net.uk](mailto:education@exa.net.uk)

# Key Features



## Cloud Filtering

As SurfProtect Quantum is located entirely in the cloud, there is no need for a device to be installed at your school's site. To change your settings in any way, or to implement advanced filtering features, all you have to do is login to your web portal!



## Identification

Offering a number of different ways to implement user filtering policies, SurfProtect Quantum allows you to filter by external or internal IP address or - as full AD integration is provided - by username or group policy,



## HTTPS Filtering

SurfProtect Quantum is able to perform decryption of all secure traffic and, as a result, can completely filter HTTPS websites - preventing students from entering inappropriate search terms, and enabling filtering of URL paths.



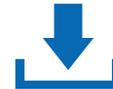
## BYOD Filtering

It is possible to ensure that every device receives the same level of protection. This is because network-level filtering is implemented, so all traffic on the school's connection is filtered - regardless of the device used to access it.



## Online Analytics

SurfProtect Quantum provides you with an insight into the activity taking place on your school's internet connection - from which sites are being requested, which search terms are being entered and even which users are attempting to access which sites.



## Downloadable Reports

With SurfProtect Quantum, you are able to download reports of all online activity performed on your network. Compiled and stored over three month periods, this data provides you with a detailed insight into your school's web traffic.



## Search Term Filtering

Block specific search terms, enforce SafeSearch on Google, view a live dashboard of users' searches, as well as a record of allowed and blocked search terms, including the reason they were rejected and by whom they were requested.



## Application Support

Prevent your students using mobile applications to access restricted sites, such as Twitter, by blocking the chosen app/s in your portal.





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