

Content Filtering for Student Laptops

In District:

Concord Public Schools IT department runs an enterprise level Palo Alto 5200 Series firewall to filter and block web content as well as applications. Network traffic is passed through the firewall to prevent end users from being exposed to threats like phishing, malware infection, credential theft and exposure to inappropriate content. Sites are classified based on content, features, and risk.

At Home:

Concord Public Schools and Concord-Carlisle Regional School District do not currently filter internet access outside of the district. Numerous third party applications are available to enable DNS filtering on any mobile device. The average cost would be approximately \$4 - \$5 per device.

K5

To facilitate remote learning during COVID19, all K5 students were temporarily working in a 1:1 environment with laptops at home. Should K5 students need to take laptops home again, we would recommend using our existing Mobile Device Management (MDM) system, Mosyle*, for content filtering. We would create a policy to allow access to only the limited number of websites used in elementary instruction.

Middle and High School

Content filtering at home for both middle and high school students will require a third party tool such as DNS Filter (<https://www.dnsfilter.com/education>). This will function in a similar way as a firewall in protecting users from exposure to threats like phishing, malware infection, credential theft and exposure to inappropriate content. As with our internal firewall, sites are classified based on content, features, and risk.

Mosyle*

Mosyle is a full-featured Mobile Device Management(MDM) system for Apple Macintosh computers and iPads implemented by both CPS and CCRSD in the summer of 2019. Mosyle can provide website blocking as well as keep specific apps from running (e.g. iMessage, Facetime, etc.). The IT department has tested these features thoroughly on a small scale and found them effective. These features can be rolled out on a large scale if required by school leadership.