

White Paper

To keep students safe as they're learning remotely, districts need a cloud filtering solution that works just as well when students are learning from home as it does while they're at school. What's more, the solution should work equally well with all browsers and should enable visibility and reporting of students' online activity, regardless of what kind of device they're using.

Ensuring Student Safety for Remote Learning

As school systems make an unprecedented shift to online instruction, equity is a key concern. To ensure that students from economically disadvantaged families aren't left behind, districts are taking extraordinary steps to get technology into the hands of students at home.

For instance, South Carolina education officials have placed hundreds of school buses equipped with Wi-Fi in low-income neighborhoods around the state to serve as mobile hotspots for students. The Los Angeles Unified School District is providing Internet connectivity to as many as 100,000 students who don't have access at home. Many districts are supplying school-owned mobile devices for students to use so their learning continues remotely uninterrupted.

While these measures are a good start, K-12 leaders also must consider how they'll keep students safe from accessing inappropriate content online. By law, any school receiving discounted Internet service through the federal E-rate program must use filtering technology to keep students safe when accessing the web through a school-issued device or network, and this applies whether students are on *or off* campus.

To keep students safe as they learn remotely, districts need a cloud filtering solution that works just as well when students are learning from home as it does while students are at school. What's more, the solution should work equally well with *all* devices and browsers and should enable visibility and reporting of students' online activity, regardless of what kind of device they're using.

ContentKeeper's New Gen Cloud Filtering for Schools leads the industry in meeting these key criteria.

Remote Filtering Keeps Students Safe from Home

ContentKeeper allows administrators to enforce their school or district's Internet use policies remotely through a secure filtering profile on each device. This ensures that students have the **same online experience from home** as they have at school. What's more, administrators don't have to physically touch each device in order to provision it; instead, they can simply use Chrome, JAMF, FileWave, or any other leading mobile device management (MDM) solution to push out the profiles to student devices.

A Solution That Works with All Devices and Browsers

As Chromebooks have become the top-selling mobile devices in education, many school cloud filters have been designed specifically for the Chrome web browser. But a solution designed for Chrome isn't likely to have the same functionality with other browsers and device types — and that severely limits schools' options.

ContentKeeper provides the same functionality whether students are using Chromebooks, iPads, Macbooks, Android tablets, or Windows-based devices, and it works the same with

Chrome, Safari, Edge, or Firefox. This means school systems can leverage *any* device type when distributing devices for students to use at home for remote learning and they'll still be fully protected.

Granular, Policy-Based Domain and Subdomain Controls

Granular domain and subdomain controls are needed to safeguard students and eliminate over-blocking of valuable educational content. With ContentKeeper, this level of control extends to the content and specific subpages *within* a website, even if the site is encrypted. For instance, students are able to watch certain educational videos on YouTube or Vimeo — or read certain educationally appropriate material on social media sites — while still being restricted from the rest of those sites.

Meaningful Live and Historical Reporting

Managing distance learning effectively requires administrators to know what students are doing online and which sites and web applications they're trying to access in real time. ContentKeeper gives K-12 leaders comprehensive insight into students' Internet use, even when they're logging on from home on a school-issued device — with real-time visibility, intelligent dashboards, in-depth analytics and comprehensive reporting that identify potential safety and network security threats.

Contextual Analysis Adds More Security

Keeping students safe from inappropriate web content is important, but so is keeping them safe from physical harm. ContentKeeper's Behavioral Intent Alerting technology monitors students' web searches for indicators of potential self-harm (such as a search for "kill myself"), and if a match is found, an alert is sent to a designated administrator. These alerts capture the full *context* of the student's web search, which helps administrators quickly determine whether intervention is needed.

Contact Us

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