



Solutions for Education



The most **trusted partner** in online learning safety & effectiveness



Lightspeed
Filter™



Lightspeed
Alert™



Lightspeed
Classroom
Management™



Lightspeed
Analytics™
catch on edition



Lightspeed
Mobile Device
Management™

Lightspeed Systems® has been serving schools and keeping students safe online since 1999. Our mission—to advance educational effectiveness and safety for every student—serves as the daily roadmap of our commitment.

We provide the most up-to-date enterprise-class software and support, ensure the privacy of student data, and zealously protect our customers’ data through the latest cloud-based systems. We can easily scale to our customers’ changing requirements, expanding to embrace their entire networks as the number of schools, devices, and product needs increase.

Lightspeed Systems is recognised as the most effective provider of online student safety and educational effectiveness worldwide. We’re a trusted partner to tens of thousands of schools. Let us show you why.

“

The enhancements and the investments Lightspeed has put into their products is simply amazing. No other suite of online student protection comes close to what Lightspeed Systems has to offer. The Lightspeed team has never let me down from sales to technical assistance. They are always there for me and they truly have a passion for helping me keep my students safe both mentally and physically.

”

- Ross Randall, Director of Technology, Lamar County School

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The Most Trusted Partner in Online Learning Safety and Educational Effectiveness Worldwide

A PROVEN PARTNER

At Lightspeed Systems®, we are committed to being a proven, trusted partner to our customers. For over 20 years, we've collaborated with schools and educational organisations to tailor our solutions to the unique and ever-changing landscape of learning technology. As education finds itself amid a technology revolution, with new systems, devices, and tools being implemented constantly, Lightspeed Systems helps schools ensure that their technology is safe, well-managed, and optimally functional. Lightspeed Systems works with tens of thousands of schools to maximise the safety, mobility, and effectiveness of their students' learning experience.

COMMITTED TO PRIVACY

Providing the safest and most effective online learning experience requires a deep and thorough approach to defense. Lightspeed Systems delivers enterprise-class software solutions and the safety net—from cloud security, first-rate tech partnerships, and customer support—to keep students protected. Our commitment to student and school data privacy is unrivaled. Lightspeed Systems is one of the only solutions on the market that boasts a dedicated team of data scientists, database administrators, and a data privacy team, ensuring optimal student safety and data security from the roots up. We're early signers of the Student Privacy Pledge, we're GDPR compliant across solutions and company policies, members of Student Data Privacy Consortium and IMS



The Lightspeed Systems Solution Suite

Our patented technology was imagined and designed exclusively for education. With schools worldwide, we've innovated continuously to scale student safety from the classroom to the cloud. Every device can be covered with the most effective web filter, student safety monitor, classroom management software, device management tool, and analytics programme available. If you only seek one of these solutions or a smaller combination, Lightspeed Systems can deliver a custom configuration to fit your specific needs.



Protect Students From Harmful Online Content

- Leverage advanced AI to automatically block millions of inappropriate, harmful, and unknown sites, images, and videos.
- Maintain KCSIE and Ofsted e-safety compliance across every device.
- Make YouTube a safe and reliable instructional tool.
- Empower caregivers to monitor and control student online activity to ensure students stay focused on learning.



Prevent Suicides, Bullying, and School Violence

- Detect imminent threats across all cloud-based productivity apps including Microsoft® 365, Apple®, and Google® for Education.
- Analyse alerts in real-time for appropriate intervention with AI technology.
- Rely on 24/7/365 human review from Lightspeed Safety Specialists, trained by both threat assessment and suicide prevention experts, to escalate cases of imminent threat to chosen members of staff and/or law enforcement for immediate intervention.



Keep Students Engaged and Focused on Digital Learning

- Have complete control of your classroom devices and maintain educational effectiveness.
- Push classroom content to all devices, block time-wasting Internet scrolling, and monitor website browsing.
- Receive real-time notification when a student is off task.



Complete Visibility into Students' Online Learning

- Enable collaborative curriculum and technology decision making across a school or other organisation.
- Understand what students are doing online, when, and where—by school, by class, or by student.
- Easily detect which tools are in use, manage approvals, and publish critical information for teachers, parents, and community to mitigate student data privacy vulnerabilities.
- Save money and maximise ROI on ed tech spend by tracking licenses and cost versus usage.



Scalable and Efficient Learning Device Management

- Control school-issued devices remotely. Push, revoke, move, manage, and report on all apps across all schools and devices.
- Set hundreds of policies, grant access and restrictions, and maintain data privacy.
- Easily locate and recover devices that are lost or stolen.



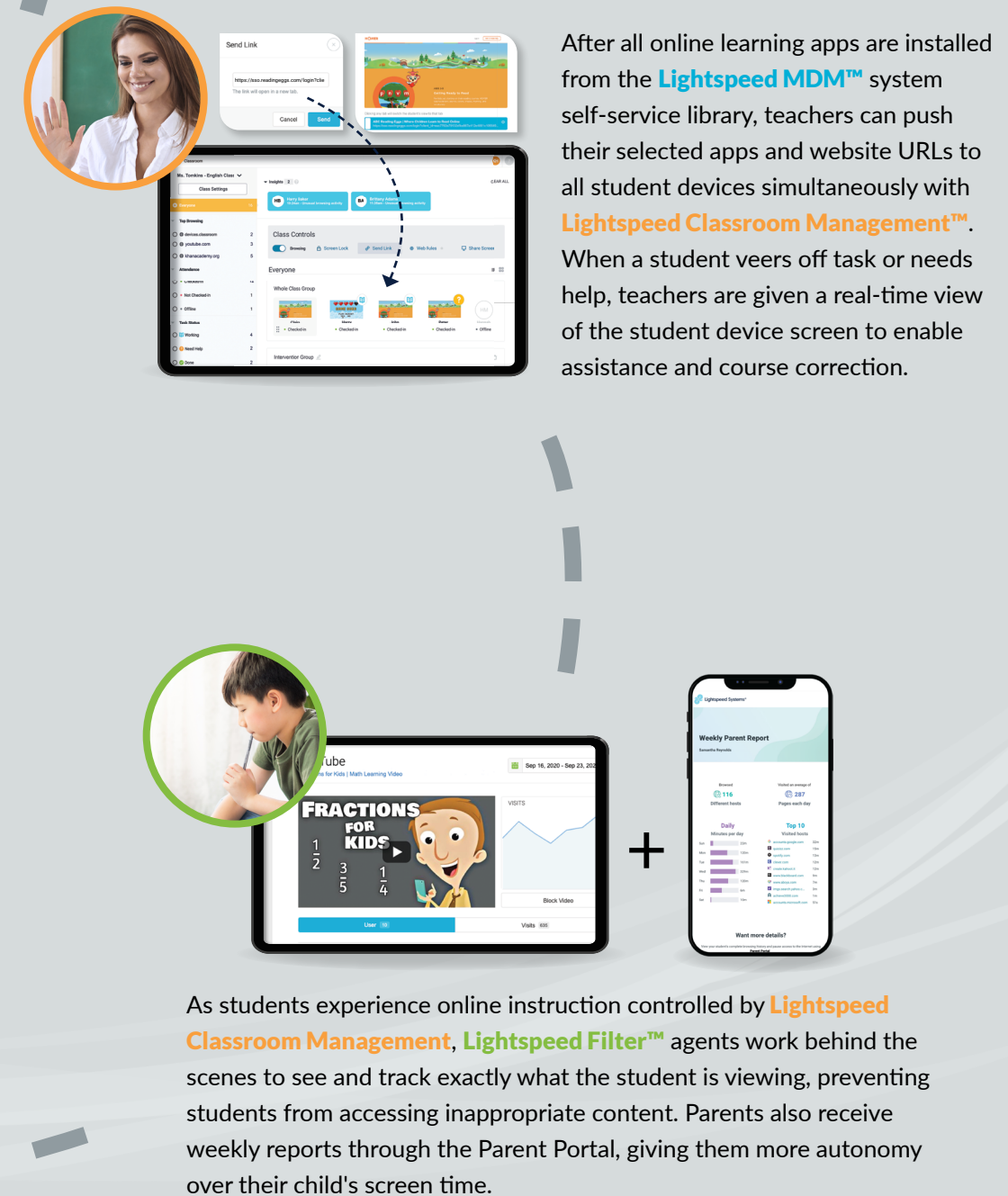
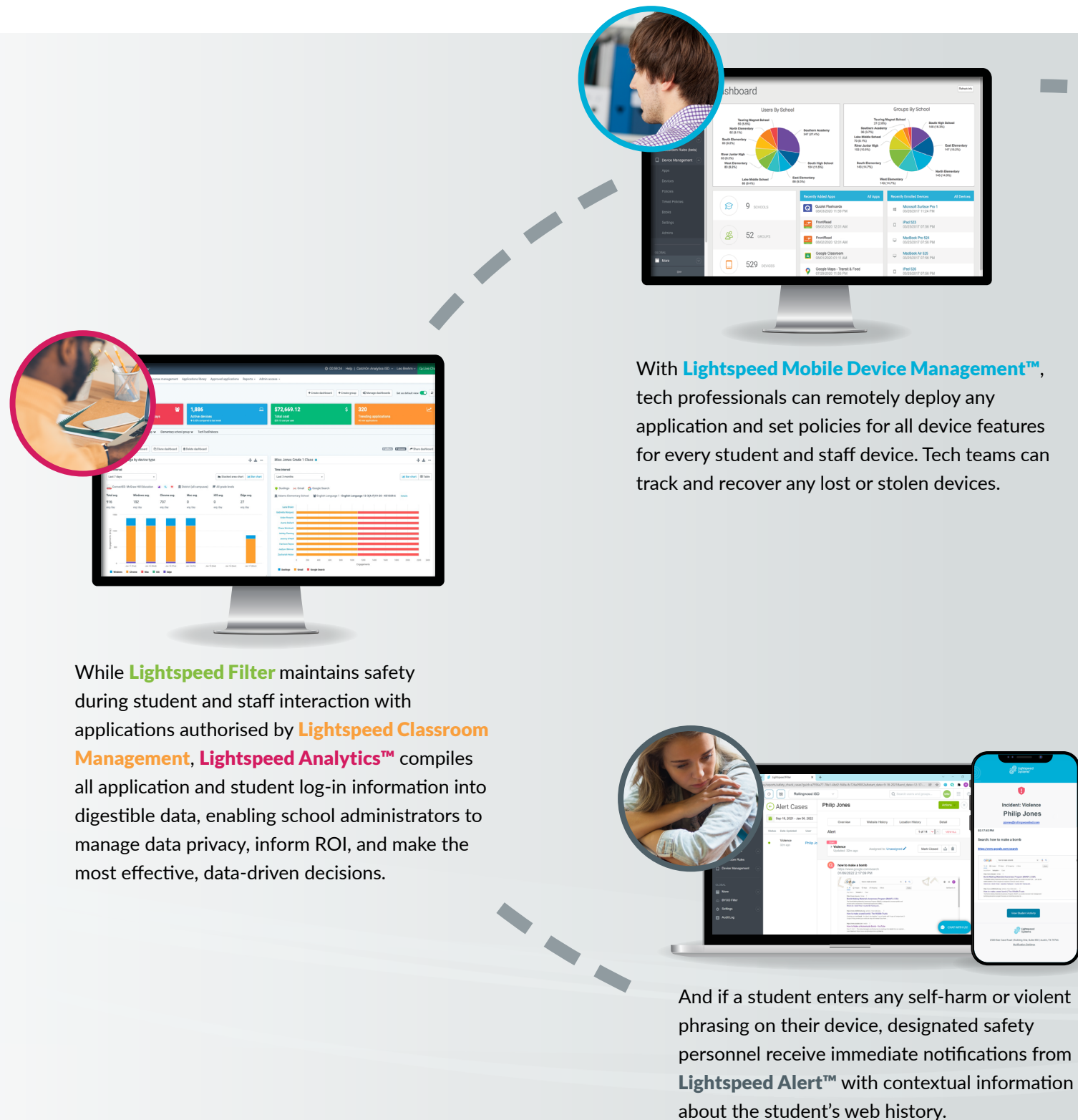
The Power of an Integrated Ecosystem

With Lightspeed Systems®, everything your school, MAT or Local Authority needs to ensure the safest, most effective online learning experience possible is available in an integrated platform. Lightspeed Systems builds an ecosystem of solutions that enable schools to more effectively and efficiently manage online learning.

With the Lightspeed Systems Solutions Suite, there is only **one** ...

- ✓ Vendor
- ✓ Contract
- ✓ Account Manager
- ✓ Budget
- ✓ Invoice
- ✓ Implementation

Product
Integration





- 💡 Lightspeed blocked over 72 million visits to mature sites within 3 months alone.
- 💡 In a recent study assessing e-safety compliance, Lightspeed Filter was the only solution to successfully block all pornographic content tested, compared to competitors.

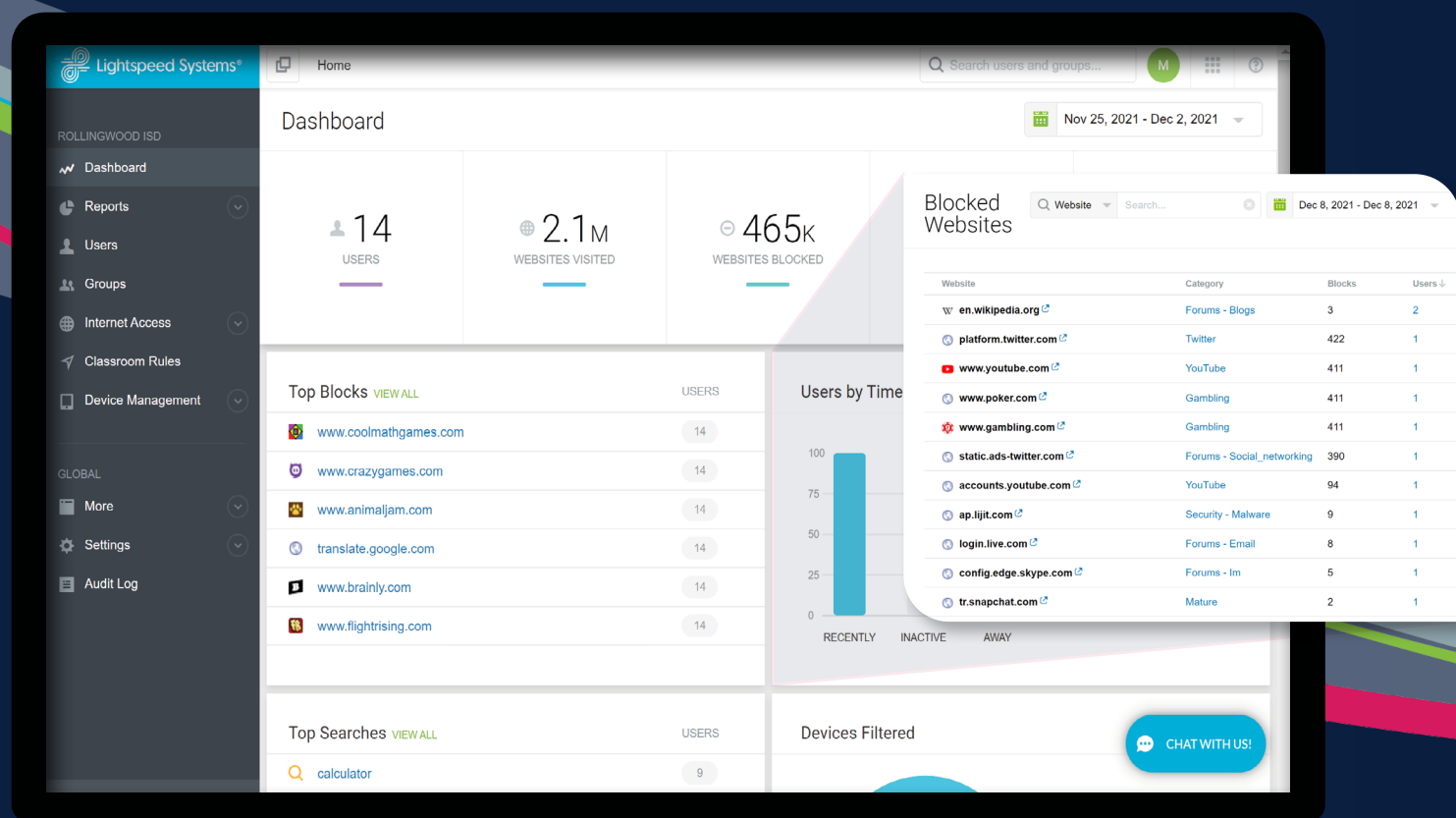
Protect students from harmful online content

Keep students safe from inappropriate or illicit online content 24/7. Lightspeed Filter™ is the best-in-class solution that acts as a solid barrier to harmful material to ensure student online safety.

- **Powered by the most comprehensive database** in the industry built through 20 years of web indexing and machine learning.
- **Ensure e-safety compliance** with the only student online safety solution found to filter 100% of pornographic content out-of-the-box.
- **Use advanced AI technology** to block millions of inappropriate, harmful, and unknown sites, images, and videos. Lightspeed Filter helps technology teams scale student safety with our cloud-based, device-level protections that work across all devices, operating systems, and learning environments.

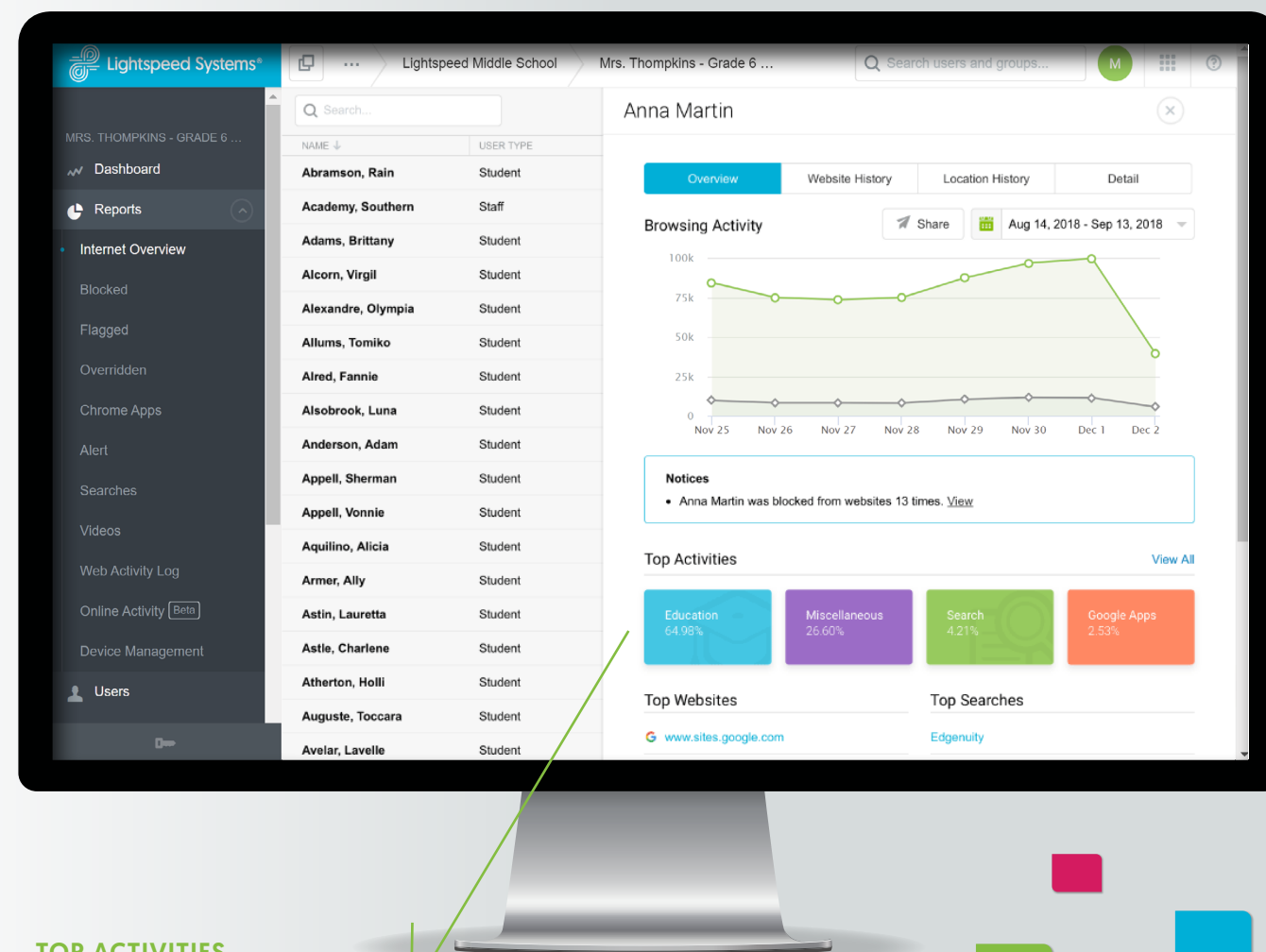
DASHBOARD

Have instant visibility of all student and staff content consumption to and from the Internet. Know your school's top blocked sites, top searches, and most and least successful users of online content.



INTERNET OVERVIEW

See all online traffic in a school or organisation. Enable users to drill down from the org level, to the school level, to a specific classroom, to a select group of students, or to an individual student.

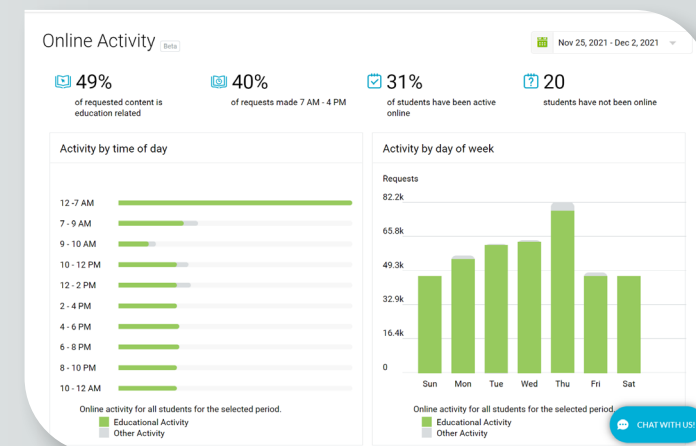


TOP ACTIVITIES

See top websites and apps being used and identify who's using them.

ONLINE ACTIVITY REPORTING

The Online Activity report provides all the data schools need to operate a remote or hybrid educational model effectively. See individual device activity by time of day, inactive students, highest and lowest educational content consumption, and more for data-driven decisions.



“

If any school would ask me about a filtering solution I'd recommend Lightspeed Filter wholeheartedly. It gives you the same level of filtering on-site and remotely; it's been really easy to set up and configure and it just works.

- Dave Munro, Senior Technology Specialist, United Learning Trust

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Lightspeed
Filter

Protect Students With the Power of AI

Education technology exists in a dynamic, constantly changing landscape. At Lightspeed Systems®, our more than 20 years of experience in ed-tech enables us to meet new challenges whenever they arise. This agility was the catalyst for developing and patenting Lightspeed Filter™, **SmartAgents™** and **SmartPlay™**.

SMART AGENTS

Our exclusive SmartAgent technology filter at the device level, which means that student and staff online usage is 100% filtered on or off the school network, on every device, app, or browser, **ensuring complete e-safety compliance.**

Our patented device-level filtration creates more comprehensive cross-device security compared to the web crawlers deployed by competing solutions, and **allows for visibility into all online activity**, from web searches to activity in Google docs to web-based email.

SmartAgents operate on **every OS** and provide SSL decryption without the need to configure proxies, PACs, or trust certificates, putting the **power of a filter inside each device.**

SMART PLAY

An additional component of our Smart Solutions is our **proprietary SmartPlay, a YouTube-specific filter** that effectively removes or blocks the inappropriate portions of YouTube, opening it as a safe and reliable resource for remote learning and instruction.

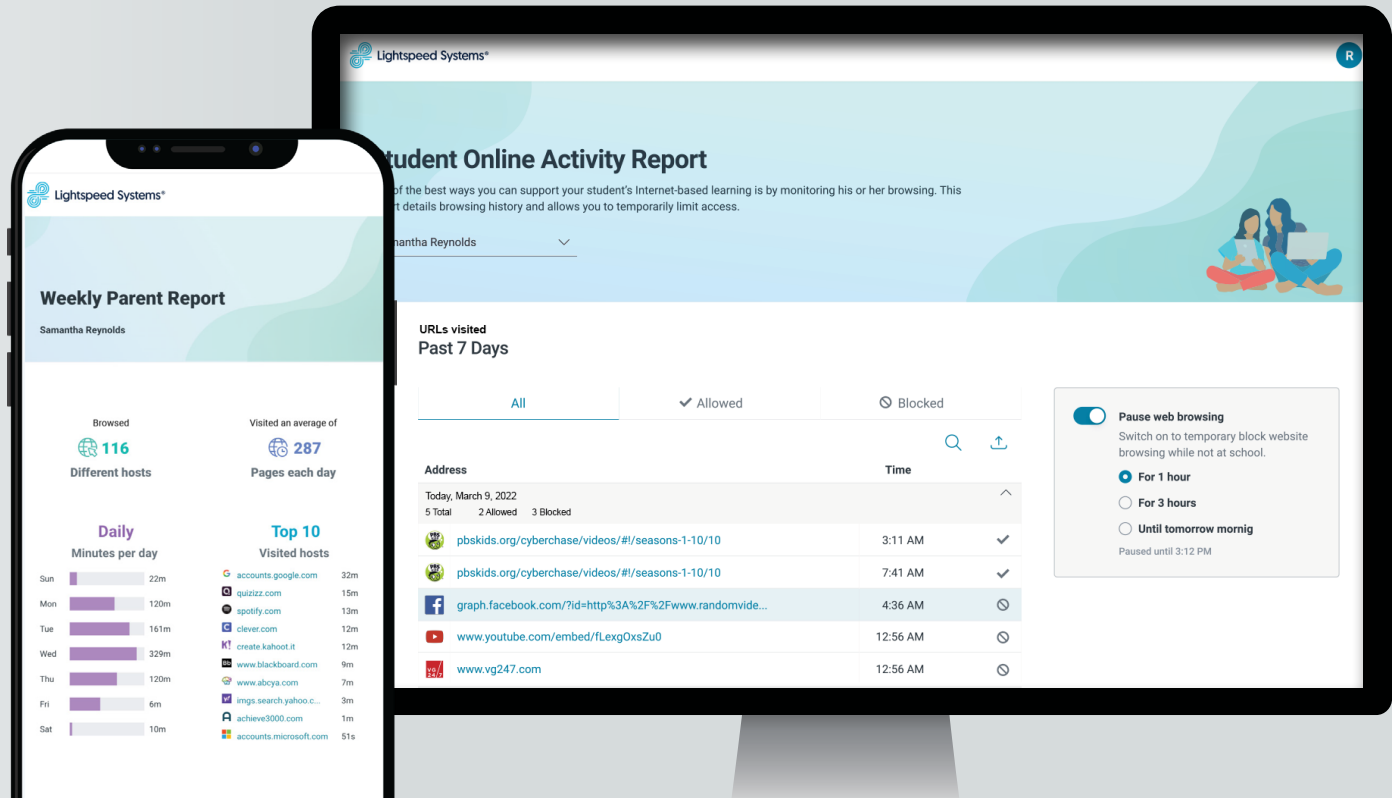
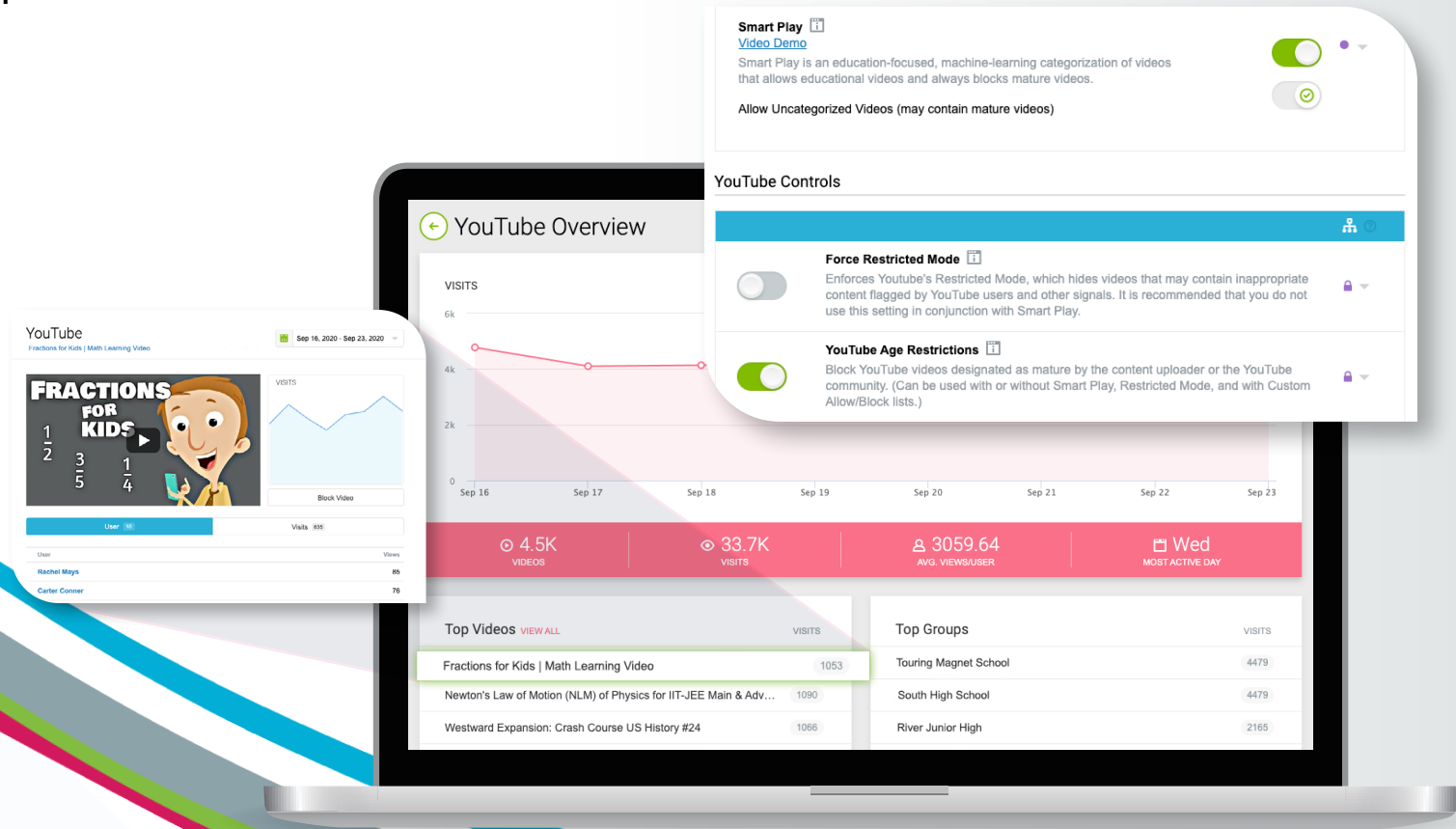
SmartPlay also **filters video thumbnails and comment sections**, making it the single most comprehensive YouTube filter available.

Lightspeed Parent Portal™

Empower parents with student activity insights

Whether parents are assisting teachers with remote lessons, serving as tech support for their children, or making sure that devices are being used appropriately, their involvement is more important than ever. Lightspeed Parent Portal gives parents greater visibility into their children’s internet usage on school-issued devices at home.

- Issue a **Weekly Parent Report** email showing number of browsed web pages, student time spent daily online, and sites most commonly visited.
- With the online parent portal, parents can see daily roll-up summaries, time-stamped data, allowed/blocked indicators for each website, and more.
- Allow parents to **pause web browsing** for one hour, three hours, or overnight to manage screen time.



What sets Lightspeed Filter™ apart?

Fast and accurate roster syncing: Simultaneously sync any combination of student information systems (SIS) and directory services to one centralised place with Lightspeed SmartSync™ technology.

Flexible policy management: Quickly locate and manage group policies, reports, and more with quick search functionality, sophisticated hierarchical breadcrumb navigation, and granular group filtering with Lightspeed SmartPolicy™ technology.

The Most Precise Web Filter: With 138 categories that differentiate sites such as adult gaming versus educational gaming, Lightspeed Filter is the most precise web filter on the market ensuring comprehensiveness without over blocking, unlike other filters.

Adaptive AI Database: From 20 years of web crawling, Lightspeed has the most mature and complete database in the industry leveraging machine learning and human review by data scientists and to block inappropriate, new, and **unknown sites** and allow access to valuable educational materials.

Easy SSL Decryption: Provide multi-OS SSL decryption without the need to configure proxies, PACs, or trust certificates. Lightspeed SmartAgents™ put the power of a filter inside each device.

Granular YouTube Controls: SmartPlay™ takes control of YouTube. Allow educational videos and block inappropriate content, thumbnails and time-wasters—in just a click.

Dynamic Reports: Get high-level data on device use or detailed, granular reports on individual students. Lightspeed Systems® offers the most powerful, actionable, and shareable reports.

Powerful Features

- ✓ Cloud filtering for scalability
- ✓ BYOD/IoT filtering
- ✓ After-school controls
- ✓ Flagging and alerts
- ✓ Allow/block lists
- ✓ Lockout controls
- ✓ Custom block pages
- ✓ Custom white/blacklists
- ✓ Social media controls
- ✓ Search controls
- ✓ Data dashboard
- ✓ Secure, sharable reports
- ✓ Student-level activity reporting
- ✓ YouTube Smart Play
- ✓ YouTube reporting
- ✓ Search reporting
- ✓ Google Docs reporting
- ✓ Social media reporting
- ✓ Parent reports
- ✓ Flagged activity reports
- ✓ Device detective geolocation
- ✓ Easy device mapping
- ✓ Automatic updates
- ✓ Fast cloud set-up
- ✓ Safe search
- ✓ Audit logging

End-to-end cloud-based filtering protection, simplified SSL decryption, easy setup (with no hardware).

Case Study

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United Learning Trust Keep Devices Safe with Lightspeed™

CHALLENGE

United Learning Trust is the largest multi-academy trust in the UK with over 90 schools and academies and decided to go 1:1 with Chromebooks when students were required to work from home. As any Ed-Tech professional knows, scaling a true 1:1 where every student takes home a device is no easy feat. Potential problems range from keeping students engaged when they aren't in a physical classroom to tracking school-owned devices, and making sure kids are safe online wherever they work. That's why Dave Munro, Senior Technology Specialist at United Learning Trust, relies on **Lightspeed Filter**.

HIGHLIGHTS

- Lightspeed Filter is a multi-OS, cloud-based filter with the power of a filtering appliance. Dave recalls, “We were looking at other solutions, but we decided to stick with Lightspeed Filter because it does everything we need and it's just been absolutely brilliant”
- As the 1:1 initiative was time sensitive, Dave appreciated that Lightspeed Filter could be easily deployed across huge numbers of devices in a minimal amount of time. “The fact we could roll it out so quickly and safeguard our students off-site centrally meant we didn't have to impact the local IT teams, which was one of our main concerns.” he tells us.
- Schools under the trust advocated the use of YouTube as a tool for learning but were always worried about the potentially inappropriate material students could access when using it unfiltered. Smart Play enables them to filter YouTube directly and customise it for different students, ensuring they could still safely access educational content. “We've got Smart Play activated and appreciate the aspects it blocks like all the comments and related videos.” Dave notes.
- With devices now being used at home and in school, the customisable time-based policies in Lightspeed Filter allows United Learning to prioritise students' well-being. “We limit internet access overnight from 8:00 PM to 8:00 AM. We didn't want them on the device 24 hours a day,” Dave declares. “What it does mean is we can change the limitations and access based on whether it's for primary or secondary schools. We can have separate policies for different schools.”
- Dave and his team are able to add new schools on to the trust and get the Lightspeed Filter deployed almost instantly. “If any school would ask me about a filtering solution I'd recommend it wholeheartedly.” he says. “It gives you the same level of filtering on-site and remotely; it's been really easy to set up and configure and it just works.”

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Read the full United Learning Trust case study at
www.lightspeedsystems.com/case-study/united-learning-trust



Lightspeed Alert™



The number of teenage suicides in England and Wales increased by 67% since 2010

Prevent suicides, bullying, and violence

Lightspeed Alert™ is an early-warning threat detection solution to help schools prevent suicides, bullying, and violence.

- Our extended cloud integrations and smart agents scan and detect concerning online indicators and send detailed reports to designated staff for timely intervention. Extended cloud integrations enable schools to detect these threats across Microsoft® 365, Apple®, and Google® for Education productivity apps.
- Our patented AI technology and 24/7/365 human review work seamlessly together to analyse alerts and escalate imminent threats in real-time for appropriate intervention.
- Lightspeed Safety Specialists, with backgrounds in the police, investigation, and mental health, are further trained by both threat assessment and suicide prevention experts.

How it works



SOPHISTICATED AI SCANS FOR WARNING SIGNS

AI technology scans and flags concerning indicators and sends alerts to designated school safety staff as well as Lightspeed Safety Specialists.

SAFETY SPECIALISTS CONDUCT THREAT ASSESSMENT

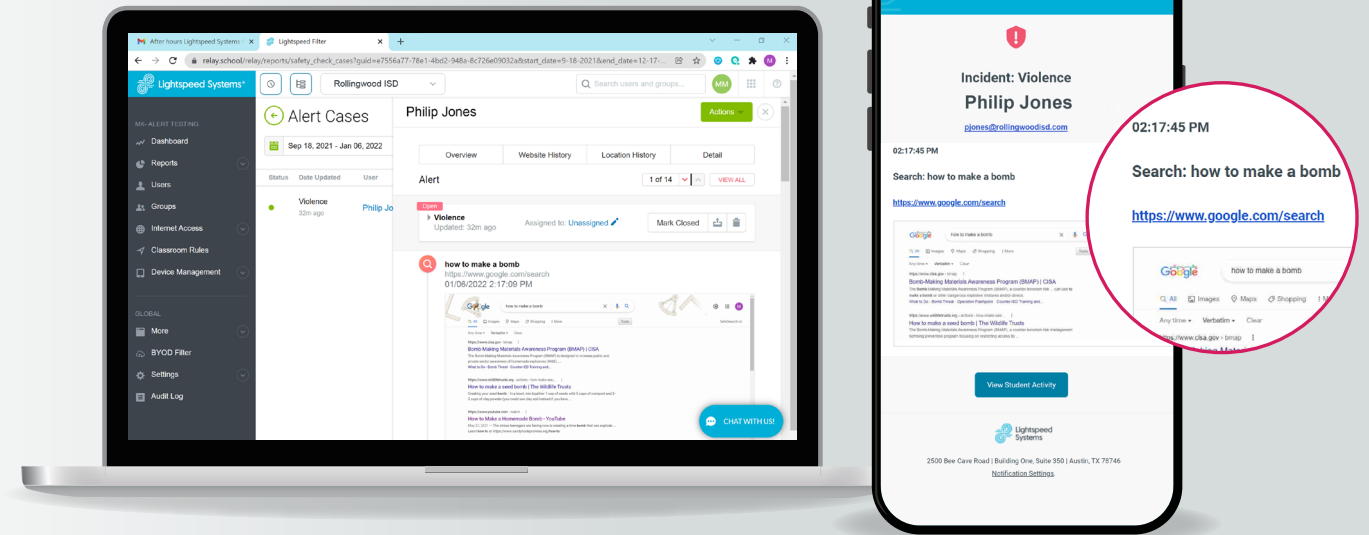
Our 24/7/365 in-house team of highly trained safety specialists evaluate all alerts to identify cases of imminent threats to student safety.

ESCALATION RESPONSE

If a threat is deemed imminent, safety specialists immediately escalate to chosen members of staff and/or law enforcement, alleviating schools from the need to monitor alerts 24/7 and enabling intervention before an incident occurs.

INSTANT, REAL-TIME NOTIFICATIONS

Receive real-time notifications when a potential threat is detected.

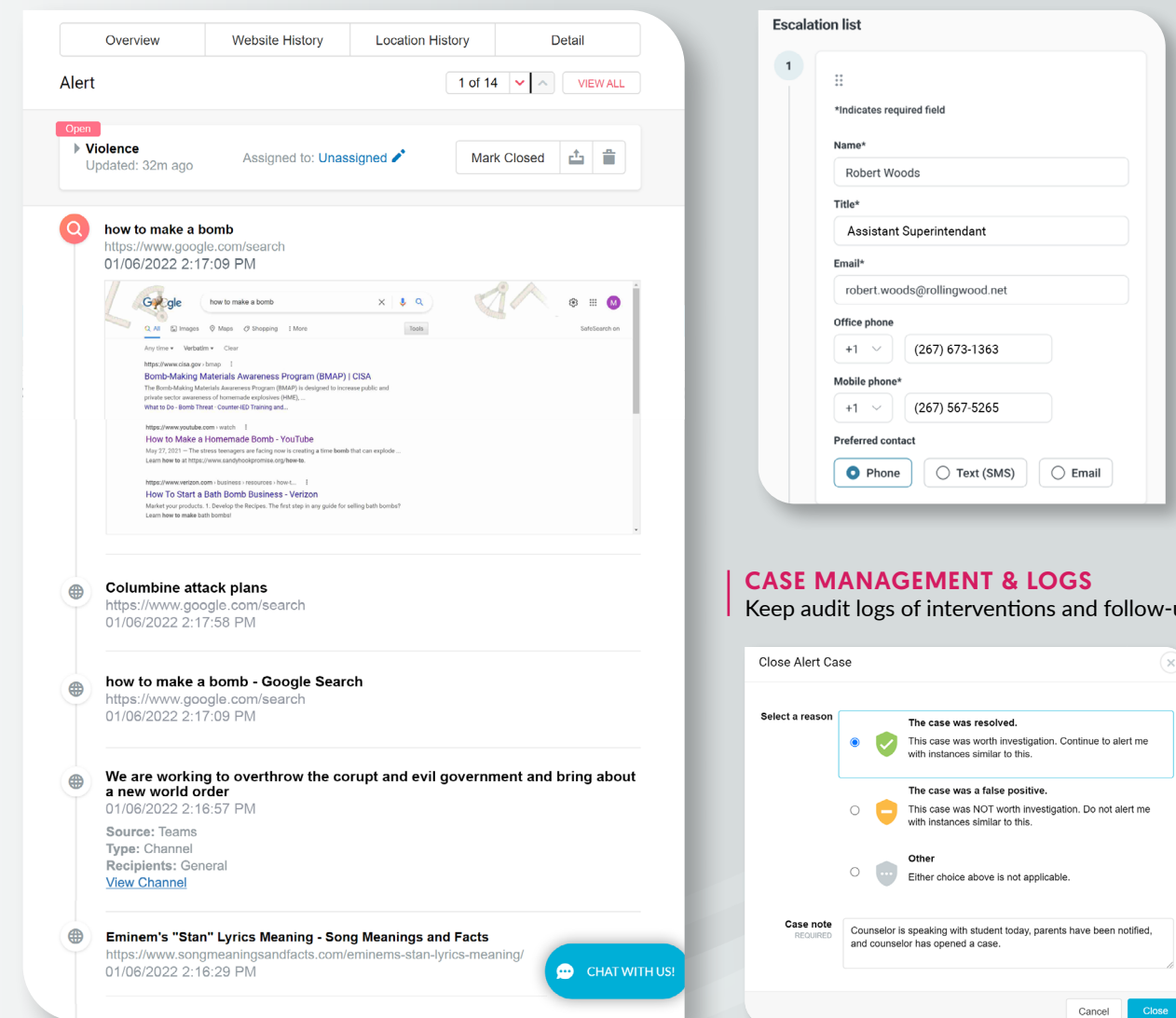


STUDENT ACTIVITY TIMELINES & TRACKING

View a historical timeline and full URLs with time-stamped screenshots of past and new flagged behaviours.

HUMAN REVIEW SAFEGUARDS

Designate school staff for Lightspeed Safety Specialist case escalation.



Lightspeed
Alert

What sets Lightspeed Alert™ apart?

Comprehensive Protection: Get critical alerts across the internet—social media, online docs, email, YouTube, apps, browsers, search engines, and more—no matter where devices are used.

Advanced AI: Leverage our advanced filtering AI to get the information you need without false positives and missed activity common in other solutions.

Lightspeed Safety Specialists: Each Safety Specialist is a full-time Lightspeed employee and receives comprehensive training in conjunction with threat assessment experts and the American Foundation for Suicide Prevention.

Expanded Cloud Integrations: Our partnerships with Microsoft® 365, Apple®, and Google® for Education enable schools to detect imminent threats across virtually all productivity apps.

Powerful Features

- ✓ Advanced AI monitoring identifies students at risk
- ✓ Set custom alert notifications
- ✓ More multi-OS and browser support than any other solution
- ✓ Admin roles for case assignment
- ✓ Real-time alerts with notification scheduling and screenshots of students' online activity
- ✓ Web, Email, Chat, Search, and Social Media monitoring
- ✓ Microsoft 365, Microsoft Teams, Apple, and Google Workspace for Education monitoring
- ✓ Custom flagged keywords lists
- ✓ Historical user reports
- ✓ Powerful trend report dashboards
- ✓ Human review with custom escalation list
- ✓ Lightspeed Filter integration which provides deeper insight into a student's mindset through visibility into online activity

A holistic approach to student safety with alerts for self-harm, bullying, and violence.

Case Study

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Lightspeed Alert Helped Save Students' Lives

CHALLENGE

To equip students with the tools and skills they need, Visalia Unified School District (VUSD) runs a 1:1 student device technology programme with Chromebooks throughout their schools. As part of the district's efforts to maintain the physical safety of students and staff, VUSD leveraged the Safety Check feature within Lightspeed Filter for crisis monitoring.

Safety Check, the predecessor to **Lightspeed Alert**, provided the machine-learning foundational training for the Lightspeed Alert artificial intelligence. With hundreds of alerts flagged daily, Judy Burgess, Director of Equity and Student Services, and her staff found themselves monitoring every flagged alert day and night.

“Before we had the support of Lightspeed Safety Specialists, I was doing all the alert review myself. I was losing sleep and working throughout the night, so this solution [Lightspeed Alert] has been a game-changer for me,” said Ms. Burgess.

HIGHLIGHTS

- AI technology scans and flags concerning indicators within VUSD educational apps, browsers, documents, as well as chat messaging, and social media platforms.
- Alerts are sent simultaneously to Visalia Unified School District safety personnel and to highly trained, **24/7/365 Lightspeed Safety Specialists** who then conduct a threat assessment.
- Imminent threats are immediately escalated to VUSD safety personnel and/or law enforcement.
- The threat detection system has helped prevent self-harm, cyberbullying, suicide, and school violence. “When I found out about Lightspeed Alert, I told my boss I would write the check myself,” Ms. Burgess said. “This was a dream software for me.”
- Shortly after implementing Lightspeed Alert, Burgess saw several flags of high-risk alerts for self-harm. This past year, **87% of the flags were issued for students who were not otherwise on the district's radar.**
- “I can't emphasize enough: Lightspeed Alert saves lives,” Ms. Burgess said.

”

Read the full Visalia Unified School District case study at
www.lightspeedsystems.com/case-study/caddo

Keep students engaged and focused on digital learning

With Lightspeed Classroom Management™, teachers can keep their students logged in, participating, and focused whether in-person or at a distance. Advanced AI technology gives teachers real-time visibility and control of their students' digital workspaces and online activity.

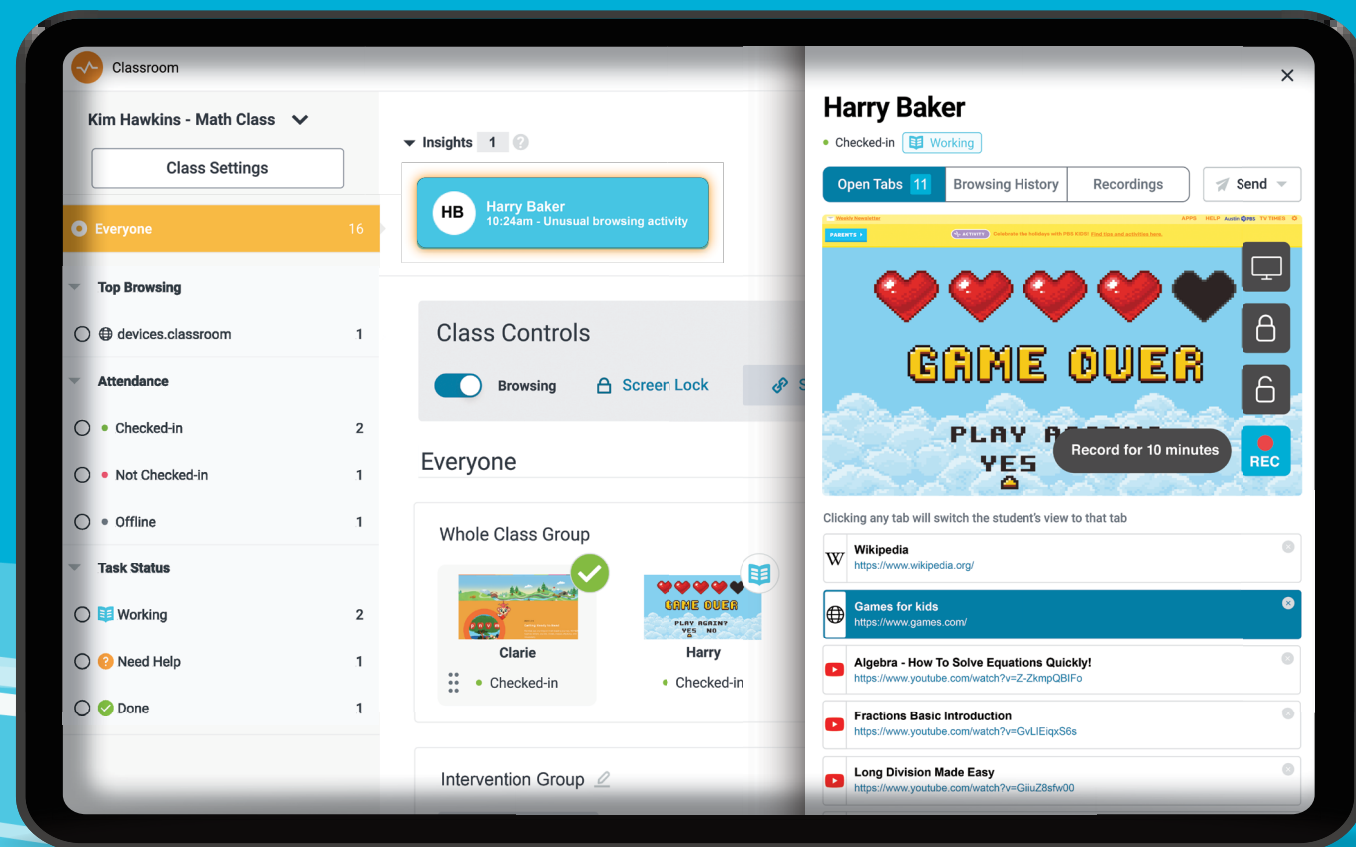
- Ensure **all students interact with only the right online curriculum** — precisely when they're supposed to use it.
- **Push out vetted curriculum links** to all students at the same time.
- **Block inappropriate** or distracting web sites and apps.
- Help teachers **maintain the necessary level of instructional control**.

KEEP STUDENTS FOCUSED

Follow up on real-time alerts of unusual activity by viewing a student's screen, open tabs, and browsing history. Need more documentation? It's as easy as clicking "record" to capture a student's activity.

"I am impressed with this monitoring tool, which has decreased my frustration with students wondering off to other sites and wasting time not focused on the lesson. I like that I can monitor my students' computer activities, record, and use as evidence. Students know they are being monitored, so they are more engaged and on task."

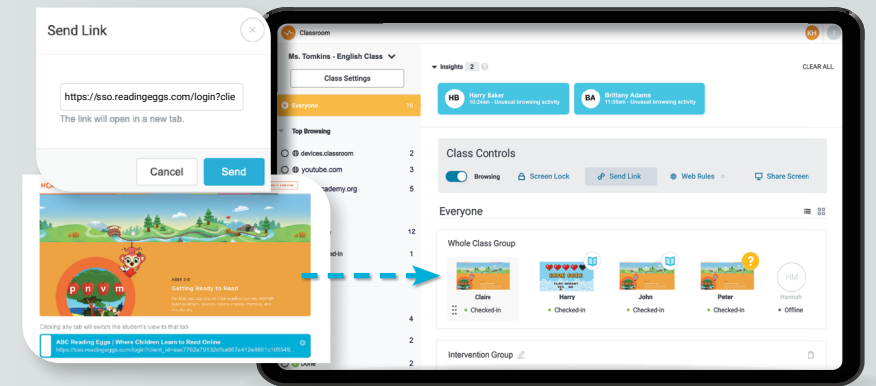
- George Vega, Teacher,
Tulare Joint Union High School



Lightspeed Classroom Management dashboards let teachers monitor and control student online activity in both in-person and remote instructional environments. Block commonly distracting web pages and limit access to only the sites that support the lesson with just two clicks.

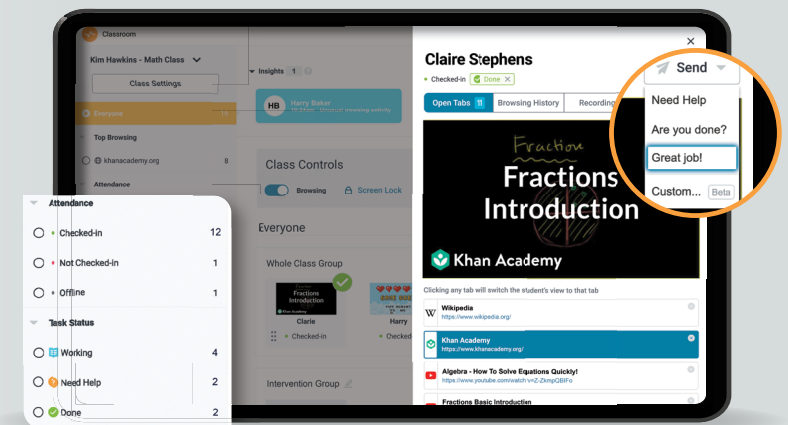
SAVE VALUABLE INSTRUCTION TIME

Instead of sharing your screen and having kids copy URLs into their browsers, simply send links directly to all student devices and literally get everyone on the same page simultaneously.



CHECK-IN ON STUDENT PROGRESS

Educators can keep students connected and engaged by sending custom messages straight to student screens.

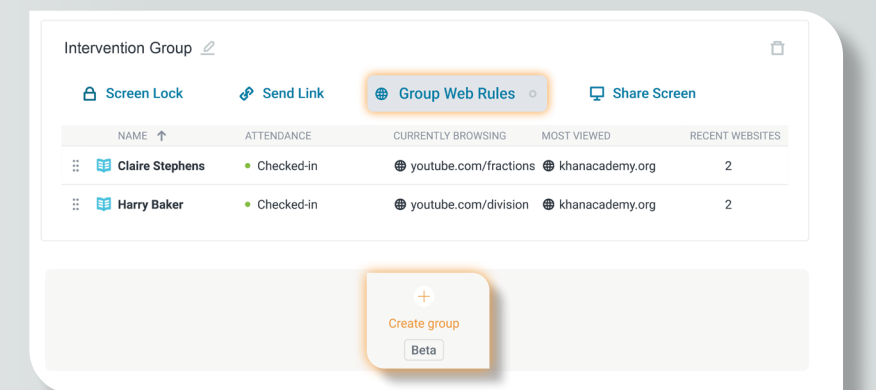


PROVIDE ASSISTANCE REMOTELY

Students can update their statuses to ensure they get help when they need it.

CUSTOMISE ONLINE CONTENT TO KEEP STUDENTS ENGAGED AND LEARNING

Whether teachers are grouping students by learning style or academic achievement, the Group Web Rules feature allows teachers to customise every lesson to grant individuals or groups of students access to more personalised learning materials while blocking everything else.



CHECK-IN STUDENTS WITH STUDENT OVERRIDE

Teachers can override a student's attendance location and bring them into their own digital classroom with just 2 clicks.

Peter Hansen

Not Checked-in

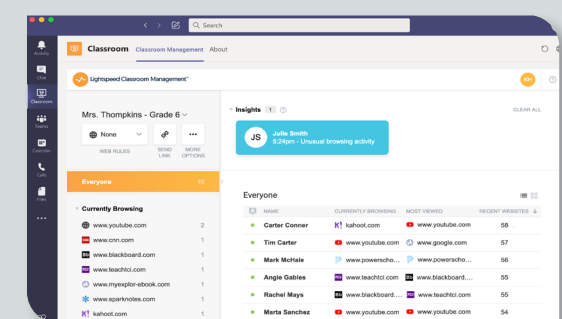
Student Check-in

This student is currently in Robert Johnston's English 1 Class. Check-in this student to enable these Class Controls: Screen Lock, Send Links, Apply Web Rules, Share Screen and Send Message.

Check-in

MICROSOFT TEAMS INTEGRATION

Educators can launch Lightspeed Classroom Management directly within Microsoft Teams, giving them the ability to deliver synchronous or asynchronous instruction and materials without leaving the Teams platform.



What sets Lightspeed Classroom Management™ apart?

Screen Views: Keep an eye on class activity and student screens with real-time, easy-to-understand activity tables and screen views.

Class controls: Lock devices to get eyes up front, close tabs, or limit student web access for secure testing or focused learning.

Monitor individual students: Zero in on individual students to see what they're doing, check-in, control access, and keep them on track.

Integration with Microsoft: Partnered with Microsoft® Education, Lightspeed Classroom Management is able to integrate seamlessly with the Microsoft suite, including Microsoft Teams.

AI insights: Save time with AI-based insights that surface unusual activity that warrant teachers' attention.

Sharing: Easily share links, broadcast teacher or student screens, and check in with students with simple (safe!) messaging.

Automation: Save precious class minutes by employing automation to move students out of restricted Internet access.

Powerful Features

- ✓ Screen viewing
- ✓ Heatmaps
- ✓ List view of student activity
- ✓ Sorting and filtering options
- ✓ Lock devices, remotely
- ✓ Record students' screens
- ✓ Link sharing
- ✓ Track URL history
- ✓ Custom web access zones
- ✓ Scheduling
- ✓ Co-teaching compatible
- ✓ Enable internet access upon task completion
- ✓ Teacher admin control
- ✓ Online help and training
- ✓ Disable internet access

Boost teacher effectiveness
and student engagement
through connected classrooms.

Case Study

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Cognita Schools Give Teachers Visibility and Control of Devices with Classroom Management™

CHALLENGE

Cognita Schools is a diverse group of schools with 60,000 students across 90 schools across four regions. Cognita needed a robust solution that could be customised to their new device-oriented, online classrooms, but whose use was also intuitive enough for teachers to adapt quickly without disrupting their lessons.

“We have over 11,000 students using a combination of Windows, Google and iOS devices, and we needed something that worked in support of everything we already had in our existing systems.” explained Donna Shah, Digital Learning Adviser at Cognita. That's why they deployed **Lightspeed Classroom Management** across their schools.

HIGHLIGHTS

- “One of the key features with Lightspeed Classroom Management is the whole class view.” said Ms. Shah upon deploying Lightspeed Classroom Management.
- **With our solution, Cognita educators receive real-time notifications on the teacher dashboard the moment students are off-task.**
- **Teachers can view students' screens to see what students are viewing, lock devices, and close unwanted tabs to redirect their attention to the task at hand.**
- ACSC teachers have the ability to segment students using the groups tool.
- When working with a single student, teachers may use the screen views to keep an eye on other students to make sure they remain engaged.
- Customisable Web Rules in the solution have helped Cognita improve online testing allowing students access to specific URLs and turning off web browsing for the rest of the internet.
- **‘The fact is these solutions empower teachers to teach, secure in the knowledge that their students are on task, engaged, and safe.’** Ms. Shah concluded.

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Read the full Cognita Schools case study at
www.lightspeedsystems.com/case-study/cognita-schools-classroom-management/



Gain visibility into students' online learning

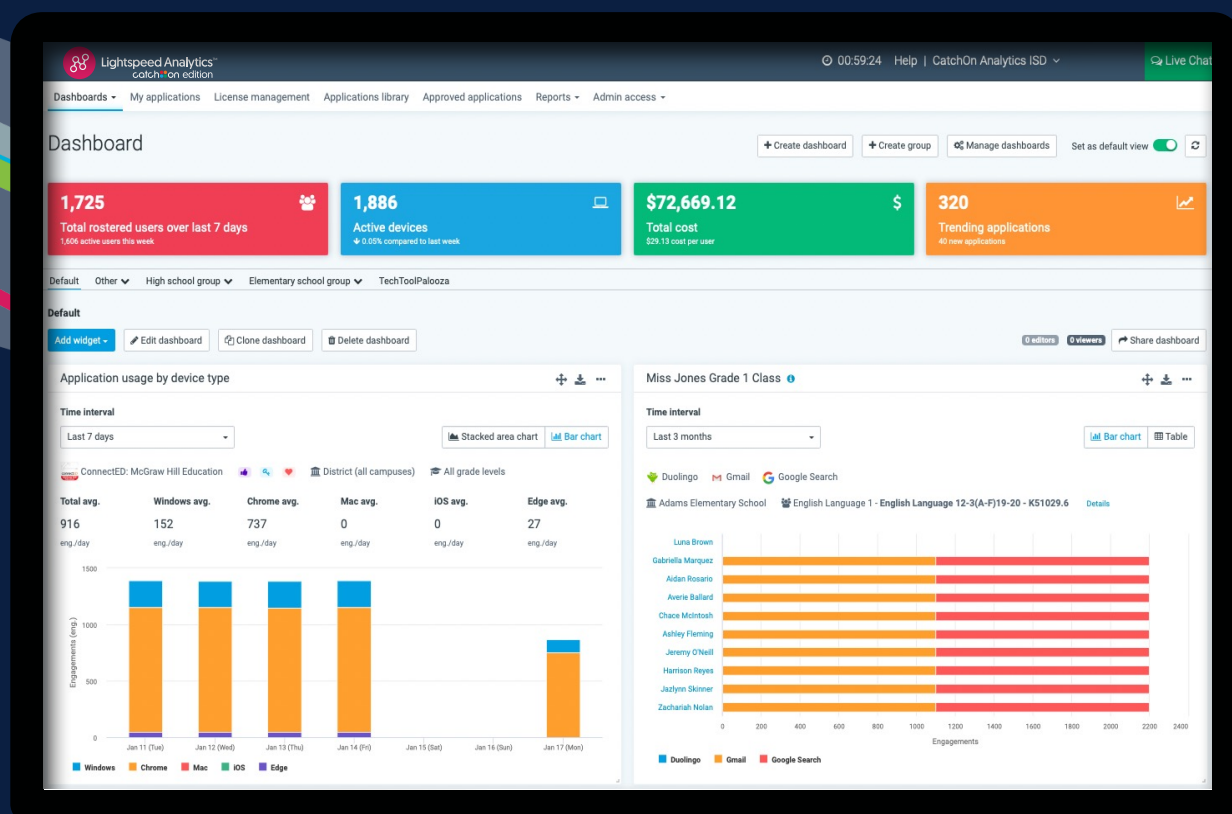
Bringing together curriculum, tech, and administrative leaders for data-driven collaborations

Keep track of the software you've purchased and how it's being used. Lightspeed Analytics™ is built to give schools and education organisations robust data on the utilisation of all tools they implement so educators can take a strategic approach to their technology stack and streamline reporting.

- Enable collaborative curriculum and technology decision making across a school.
- Easily detect all tools in use while tracking student-level engagement patterns through a customisable dashboard, granular data, and visualisations.
- Manage budgets, track expenditures by budget and funding source, and identify ROI by tool.

CUSTOMIZABLE DATA SETS

Widgets and shared dashboards can be created to provide customisable views of most critical information

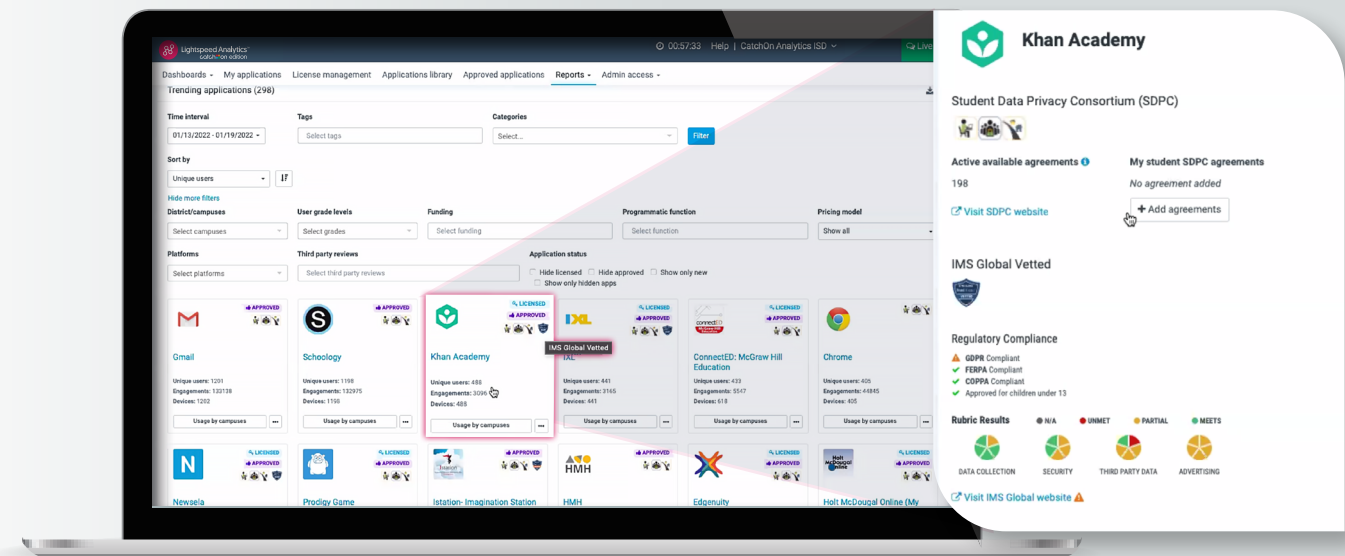


IDENTIFY STUDENT DATA PRIVACY RISKS

Easily identify new trending apps to efficiently mitigate data privacy risks for apps that do not comply.

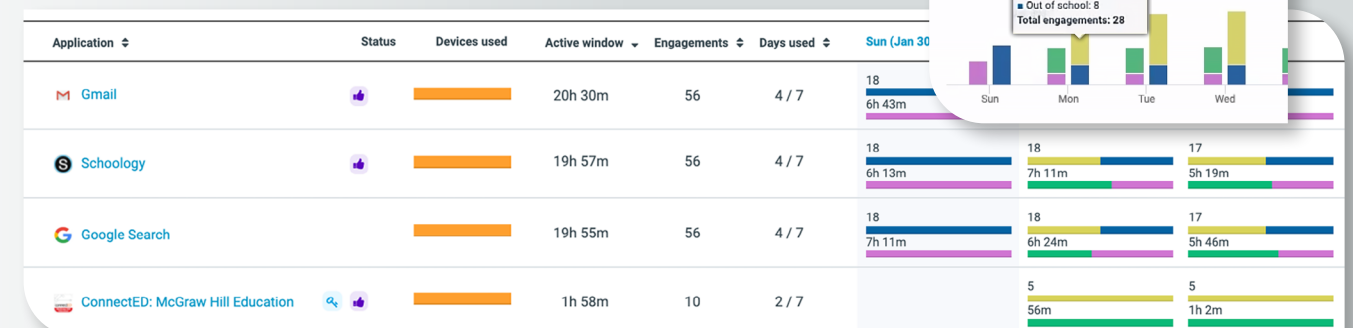
THIRD PARTY BADGING AND SECURITY REVIEWS

Gain advanced insight into application security and privacy measures.



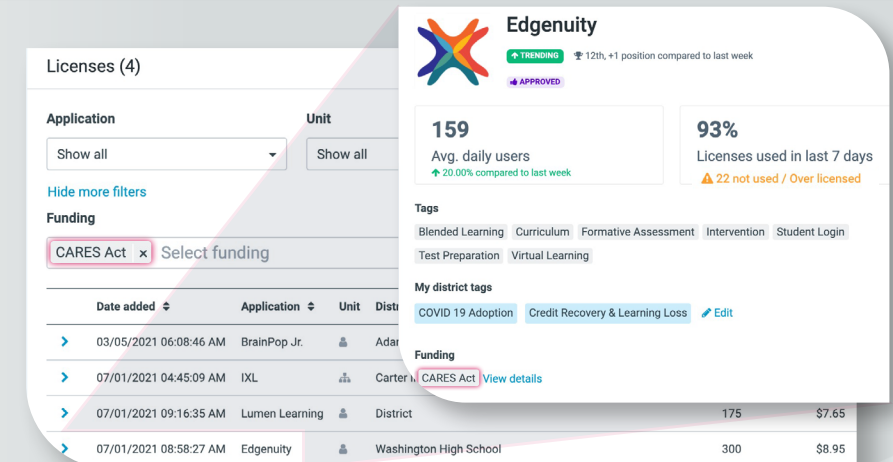
OPTIMISE STUDENT ENGAGEMENT

With the industry's most accurate and granular student engagement data, see which paid and free tools are being used, when, by whom, and with what frequency—by organisation, school, class, or student. Identify underutilised tools and areas for professional development improvement.



EASILY SHARE REPORTS ON CRITICAL DATA

Track and provide accurate school spending reports for critical funding. With transparent and streamlined data processes, admins can provide enhanced student- and class-level data to head teachers and other stakeholders in order to facilitate budgetary collaborations across departments.



“

We've only been collecting this data for one school year. But, already, this data has helped us plan to let go of a few tools at the end of the year and will save us significant budget next year. This data helps us adopt new digital tools. It shows us new tools teachers are using and tools popular among a certain year group or at a certain school. That's powerful, and it's good for our kids.

- Suzy Brooks, Director of Instructional Technology, Mashpee Public Schools

”

What sets Lightspeed Analytics™ apart?

Usage Tracking: The industry's most comprehensive data for engagement analysis—including for those apps not accessed through single sign-on tools.

Granular Reporting: Drill down details on each individual app, software, or online resource by site, year group, course, section, and end user.

Cost and ROI Reports: Analysis of cost and ROI of all paid software, apps, and resources.

Comprehensive Dashboard: Combines all usage whether it's on network or at home, on an app or a browser, into a single view.

License Usage Reports: Reporting on used/unused licenses for software, app, and online resources.

Trend Detection: Discover all apps in use in your school.

Data Privacy & Security Analysis: Analysis of app, software, and resource compliance with data privacy and security policies via third party reviews.

Powerful Features

- ✓ Provides the data you want—the way you want it
- ✓ Grants total visibility into all app usage
- ✓ Customisable dashboard allows each stakeholder to see the data they need
- ✓ Available with a stress-free implementation that requires no new hardware
- ✓ Works on all devices no matter where students use them
- ✓ Shows each student's active window to help teachers keep everyone on task
- ✓ Reveals the cost per actual user of each app your school purchases
- ✓ Tracks actual app usage at organisation, school, class, and student-levels
- ✓ Promotes student engagement both on and off-site
- ✓ Provides the data you need to make informed licensing decisions
- ✓ Helps your school assess the efficacy of your professional development initiatives
- ✓ Offers third-party analysis of each app's data privacy policies to help your school maintain data privacy compliance

Drive technology ROI, adoption, compliance, and effectiveness.

Case Study

“

Desert Sands Unified School District Improves Education Outcomes with Data Analytics

CHALLENGE

Desert Sands Unified School District (DSUSD), located in California's Coachella Valley, is a 1:1 district that serves 27,000 students. To track and monitor all the applications and online resources the community was using, Desert Sands deployed **Lightspeed Analytics™- CatchOn Edition**, a data analytics tool, which provides administrative leaders a window into the efficacy of their technology investments and integrations.

Incorporating data analytics into the district's holistic instructional strategy equipped Desert Sands with the measurable data required to improve learning outcomes and assess ROI.

HIGHLIGHTS

- “CatchOn® [Lightspeed Analytics] enabled us to answer essential questions,” said Dr. Kelly May-Vollmar, DSUSD's Assistant Superintendent of Educational Services.
 - How much time are students spending on their devices?
 - What are they doing on their devices?
 - What apps are they spending time on?
- Lightspeed helped DSUSD ensure students were spending their time on devices productively by giving educators real-time visibility into each student's performance.
- DSUSD no longer had to wait until annual state testing to find out how a student was doing; instead, thanks to Lightspeed, each student's performance could be monitored daily.
- Lightspeed helped DSUSD keep students safe—and their data secure—by evaluating the privacy policies of each app in use.
- With total visibility into app usage, DSUSD could determine which apps teachers actually need—and stop paying for apps they didn't need.
- Lightspeed showed which apps were actually effective, an insight that helped DSUSD improve student outcomes and boost ROI.

”

Read the full Desert Sands Unified School case study at
www.lightspeedsystems.com/case-study/desert-sands

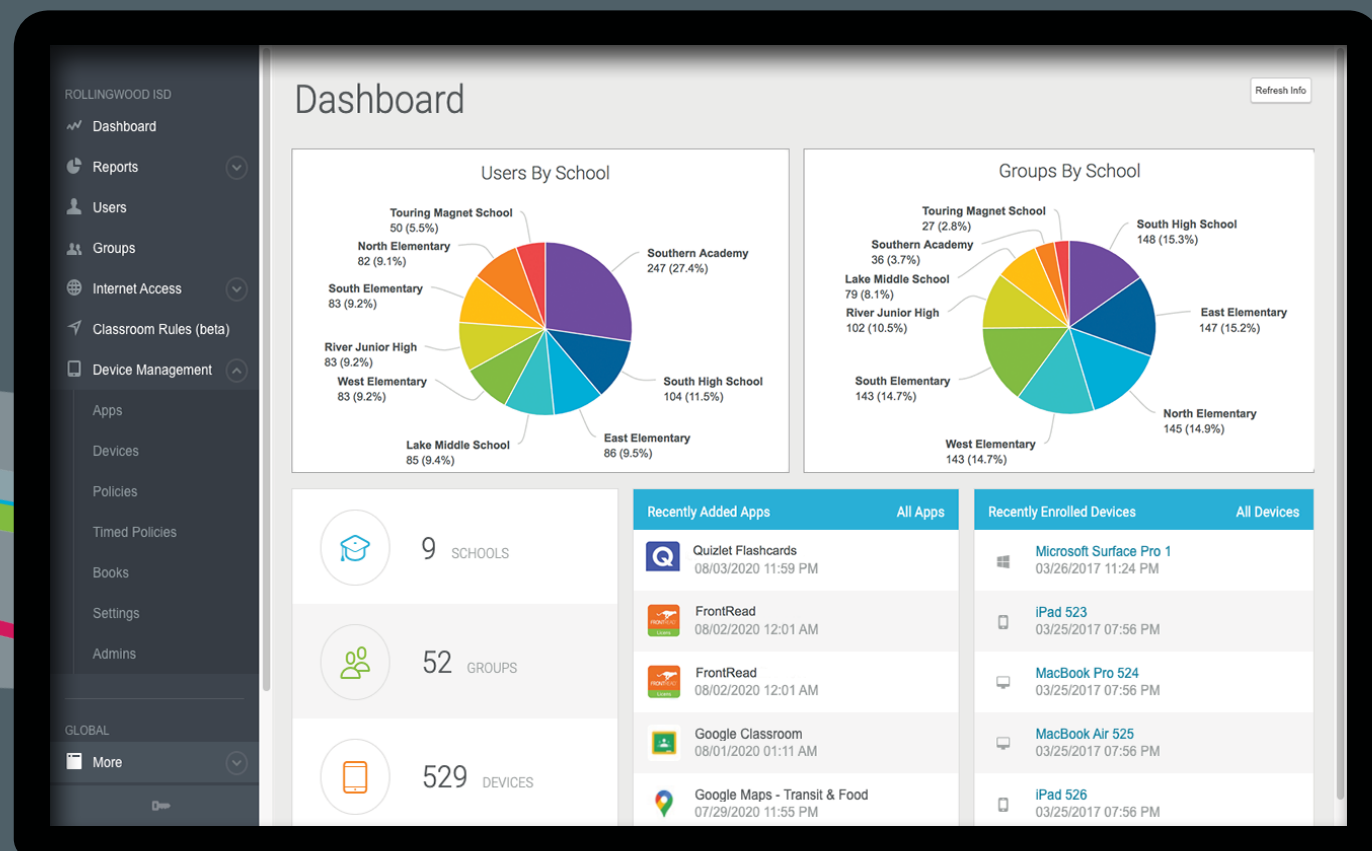
Scalable & efficient learning device management

With thousands of mobile learning devices coming online to support remote and hybrid instruction, IT teams are having to grapple with the challenge of managing all these devices remotely. Lightspeed Mobile Device Management™ (MDM) ensures safe and secure management of student learning resources with real-time visibility and reporting essential for effective distance learning.

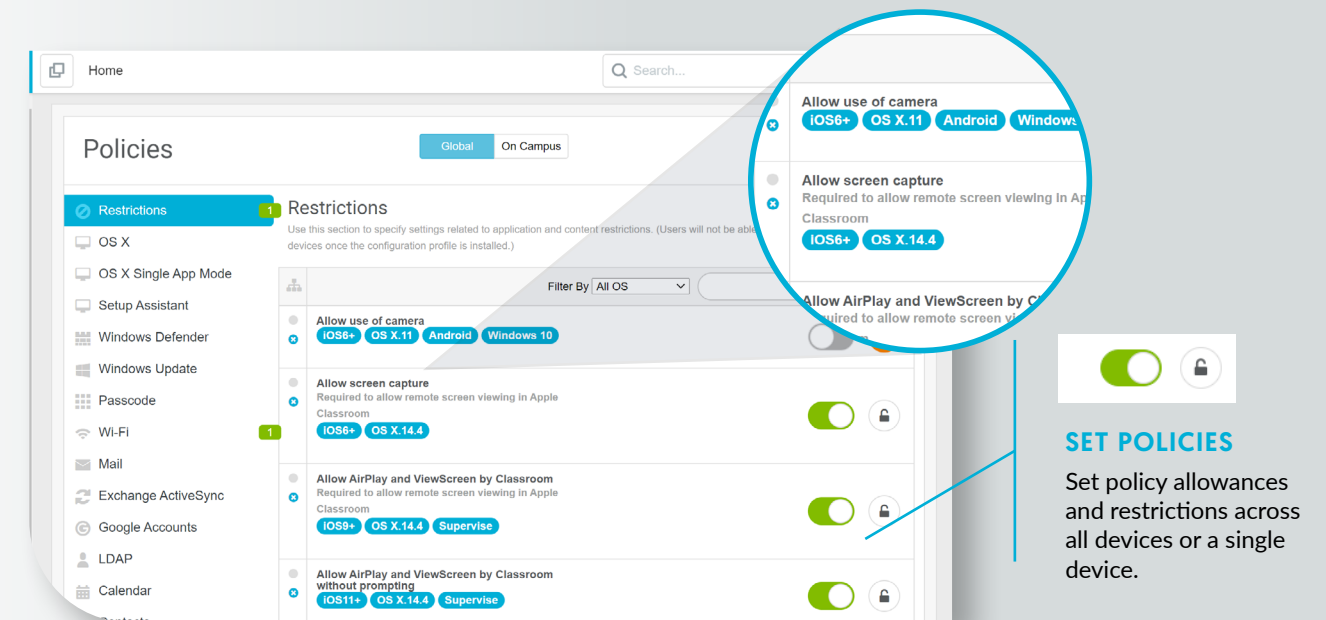
- Equip school IT leaders with a **centralised, cloud-based solution** for scalable device, application, and policy controls.
- Lessen the workload of the IT team with the **Self-Service App Library**, where teachers and students can access and install approved curriculum and learning tools.
- **Remotely deploy, change, and revoke hundreds of policies and educational applications** without handling any devices, while reducing typical downtime and costs.

CENTRALISED DASHBOARDS

Issue, track, manage, and monitor every mobile device from a single set of dashboards at a central location.

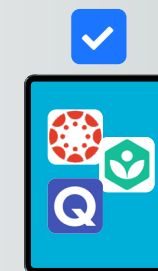


Lightspeed MDM enables straightforward centralised IT control for any school or organisation's entire fleet of mobile devices.



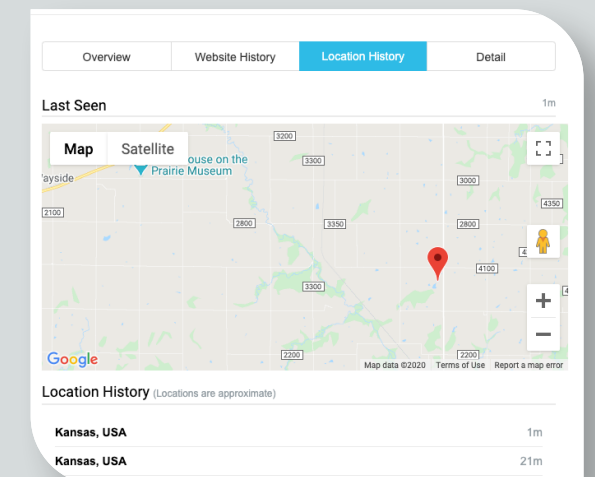
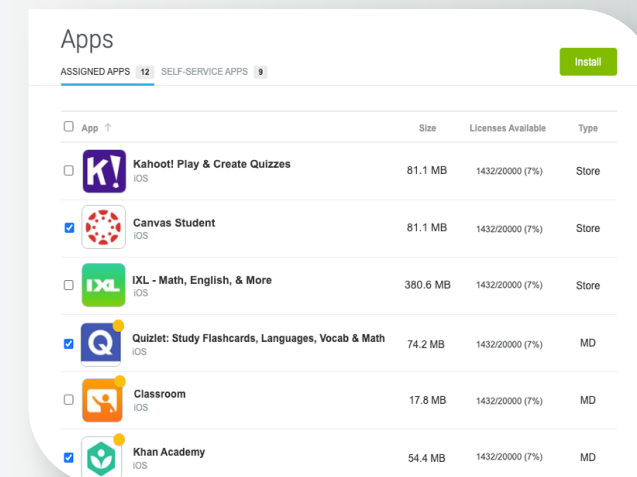
REMOTE INSTALLATIONS

Quickly and easily install any app across any and all school-issued devices with the press of a button.



RECOVER LOST DEVICES

Track, locate, wipe, and recover any lost or stolen school-issued device remotely.



“

Lightspeed Mobile Device Management allows us to get granular where we need to with individual control, to apply settings to a large number of students, or whole year group.

- Greg Hughes, Assistant Principal – Learning Technologies & Curriculum, The de Ferrers Academy

”

What sets Lightspeed Mobile Device Management™ apart?

Multi-OS: Simplified, multi-OS device management. Comprehensive UI with powerful controls within an intuitive interface.

App Management: Push apps and manage app inventory from anywhere. Let users access approved apps. Easily recover and reassign apps.

Policy Restrictions: Ensure policy adherence over the air for WiFi, cameras, OS updates, and more.

Powerful Integration: Integrate with Apple® and Windows® programs: DEP, App Store, Managed Distribution, Business Store Portal, Defender, Apple Classroom, iBooks, AirPlay, and more.

Self-Service App Portal: Reduce workload of IT staff and allow students and staff to find and download approved apps. Add apps to the Self-service Portal by group, grade, school, and more.

Timed Policies: Start and end policies at specific days and times. Lock devices to a single app or for extended periods, like spring break.

Powerful Features

- ✓ Manage on and off-campus
- ✓ iOS, Mac, and Windows
- ✓ Device location
- ✓ Real-time dashboards & reports
- ✓ User/device reports
- ✓ Single app mode
- ✓ Inventory reports
- ✓ WiFi auto-join
- ✓ Touchless wipe
- ✓ Remote configuration
- ✓ Automatic load-balancing & fault tolerance
- ✓ Battery indicators
- ✓ Password clear/reset
- ✓ Integration with Apple App Store
- ✓ Microsoft 365 integration
- ✓ Policy inheritance
- ✓ Windows error reporting
- ✓ Bluetooth control
- ✓ Device status updates
- ✓ Integration with Windows Business Store Portal
- ✓ Single sign-on

Simple, over-the-air device and resource management for effective distance learning.

Case Study

“

The de Ferrers Academy takes control of its 1:1 initiative with Lightspeed Systems Mobile Manager

CHALLENGE

In 2012, de Ferrers became the first school in the county to provide all sixth form students with access to a personal device. Today, all students in years 10 through 13 and all teaching staff have an iPad as part of the 1:1 programme. Using **Lightspeed Mobile Device Management** The de Ferrers Academy are able to control the iPad with great ease and ensure that they are being used at their full potential for learning.

The biggest challenge de Ferrers faced when starting the 1:1 initiative was finding a robust solution that would help them manage all of the iPad easily and effectively. The school's ICT department needs to be able to push out apps en masse and apply different policies to different groups of devices. Greg Hughes is the Vice Principal - Learning Technology & Curriculum at de Ferrers and played a big part in the roll out.

HIGHLIGHTS

- After looking at several different options, Greg's team finally decided to implement Lightspeed Mobile Device Management. "We found the Lightspeed Systems MDM easy and intuitive to use," states Greg. "We liked the fact that it mirrors a lot of the functionality of the iOS system, such as the ability to use the camera and the app store."
- The hierarchical design of Lightspeed MDM gives the academy full control of all their devices from the top level down to specific classes and students. "We wanted a system that allows us to get granular where we need to with individual control, but equally, we wanted to be able to apply things to a large number or whole year group," says Greg. "With a year group of 350 students, the ability to apply settings globally is really useful to us."
- By choosing Lightspeed Systems® for mobile device management, St. Joseph's can advance their technology initiatives and ensure a safe environment for students online in one platform. Setchell says, "Lightspeed has been particularly useful for us by allowing us to create a model that was financially sustainable and easily manageable in terms of the hardware, and technician time. In the future — when we scale up to cover more year groups, or if we look to support other schools with devices, we know Lightspeed Mobile Device Management will be scalable."

”

Watch the full video case study from The de Ferrers Academy at www.lightspeedsystems.com/case-study/de-ferrers-academy

Safety IN NUMBERS



Trusted by more than **28,000** schools world-wide

20M
STUDENTS

11M
DEVICES

39
COUNTRIES

“

Lightspeed Systems® has allowed me to better protect my users and network from questionable content on the web. Everything about this software is wonderful. Ease of use, data collection, reporting, etc. I have used several types of filtering software in my career and this is the best by far. Being able to drill down from a user or from a site is simplistic and insightful.

- Thomas Driver, Technology Coordinator, Port Aransas Independent School

”

“

Lightspeed Filter is so customisable and granular which is what we love about it the most.

- Allan Smith, Team Leader,
Northumberland County Council

”

Northumberland County Council, Northumberland, 170 Schools

- Lightspeed Filter allows them to centralise control with tiered systems for each school.
- Lightspeed Filter lets them easily customise policies and categories
- Lightspeed's solutions are “**very much aimed at the education market.**”

“

Lightspeed has been an asset to us from day one. It has alerted us to issues we didn't know our students had, and has made a difference.

- Nicole Allien, Instructional Technologist,
Caddo Parish Public Schools

”

Caddo Parish Public Schools, Louisiana, 38,000 Students

- Implementation of Alert showed immediate improvement in student behaviour.
- Alert has prevented **numerous suicides.**
- Lightspeed Alert is essential for remote learning when students are isolated from their friends and classmates.
- Since the start of COVID, Caddo Parish staff received **25% more notifications** from Lightspeed Alert.
- Lightspeed Alert screenshots gave admins a **15-20 minute head-start** toward intervention.

“

Data analytics eliminates guesswork and, for that reason, will quickly become a cornerstone of educational technology. It has proven invaluable in building budgets, creating curriculum, and determining professional development.

- Dr. Matthew Joseph, Director of Digital Learning,
Technology, and Innovation, Milford Public Schools

”

Milford Public Schools, Massachusetts, 3,000 Students

- Milford Public Schools analysed real-time data to identify trending applications and software to make the most of the high-performing tools.
- In just the first year of using the system, Milford Public Schools **saved more than \$6,000** and **reallocated more than \$14,500 into trending tools.**
- The system enables Milford Public Schools leaders to save money by using data to create a toolbox of apps that teachers actually use.

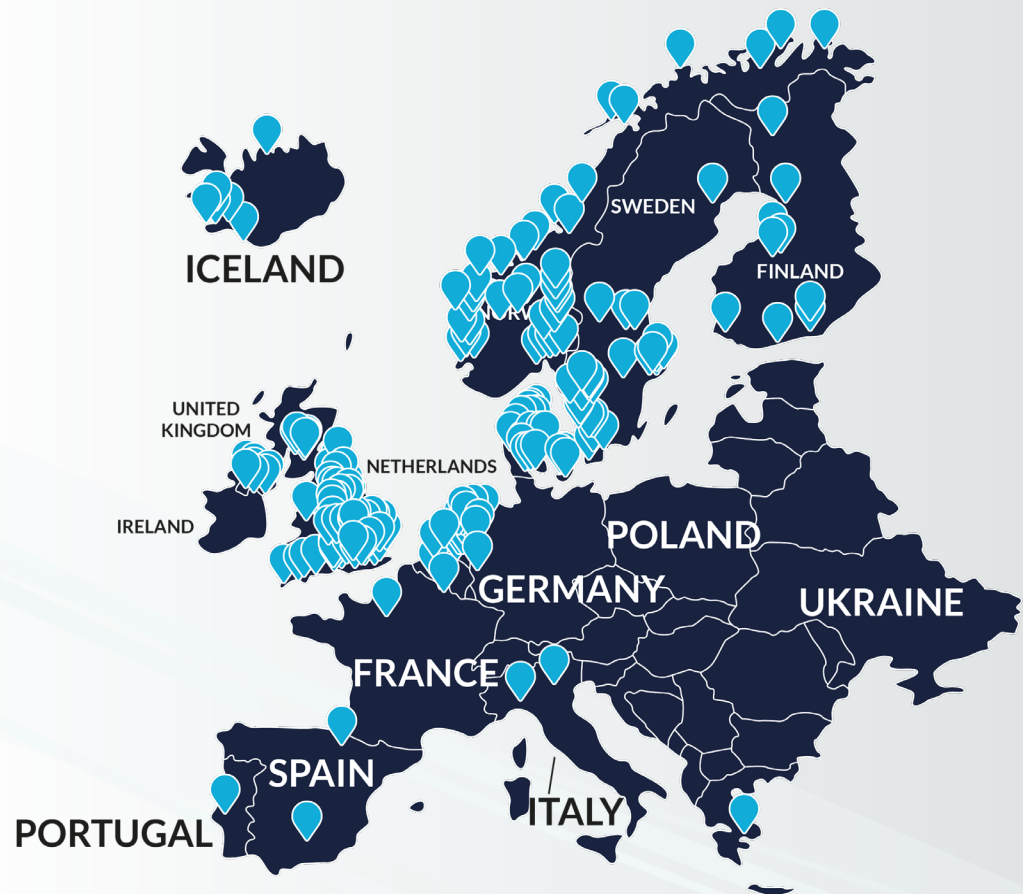
Read our case studies at
www.lightspeedsystems.com/resources/case-studies

Lightspeed is #1 for a Reason

Lightspeed Systems® is trusted by more schools than any other provider. Lightspeed maintains a 95% customer satisfaction rate and is in over 28,000 schools, more than any of our competitors. At Lightspeed Systems, we are dedicated to supporting online education. Our narrow market focus has allowed us to design innovative solutions that fit the specific and growing needs of schools. Over the years, we have evolved with you.

Our unparalleled expertise in ed-tech has helped us develop the most up-to-date enterprise-class software that is easy to implement and even easier to use. And we can flexibly scale to meet customer requirements as the number of schools, students, devices, and software demands increase.

Lightspeed products filter student and staff internet access, look for warning signs in student online activity, manage software across every school device, and give administrators the data they need to make effective decisions about the quality and efficiency of their students' online educational experience.

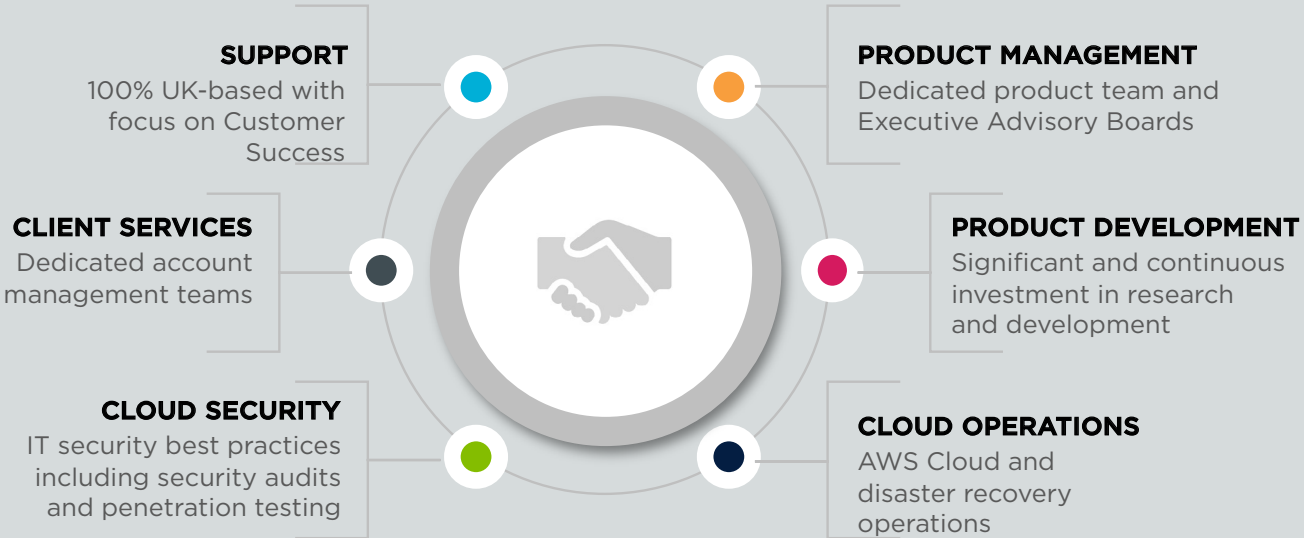


“Ultimately, we’re now able to protect pupils and staff no matter where they are when using devices that are monitored and filtered using Lightspeed.”
- Susan Milligan, St Herbert’s Primary School, Headteacher

Enterprise-Class Partnership

Lightspeed Systems is the only company in our space that has invested in the full enterprise-class software process. This includes everything from Product Management to Product Development and touches every aspect of the company including Cloud Operations, Security, Client Services, and Support. And our solutions are designed to be robust, value-driven, and scalable.

You can be confident that when you choose Lightspeed, you are choosing a company that is dedicated to and invests in world-class, enterprise software best practices.



“We’ve used Lightspeed for many years now and have found the product easy to use with excellent support should anything go wrong. Their guides available online are also fantastic.”
- Phillip Craig, Network Manager, Easington Colliery Primary School

Customer Perspective

DeKalb County School Trusts Lightspeed Systems® Solutions for Safe, Effective Online Learning and Safety

To create an online learning environment in which every student can thrive, DeKalb County School (DCSD) implemented a 1:1 student device programme. For this initiative to succeed, the school needed:

1. A filter that kept students safe while off-campus.
2. A tool that gave teachers visibility into students' online activity during classroom instruction in both virtual and hybrid settings.
3. Data on school-wide app usage to make informed decisions on edtech investments.
4. Support in monitoring student mental health and to investigating safety incidents.

Leveraging **ESSER funding to build out their full digital learning environment**, Chief Information Officer Monika Davis and her team compared vendors and ultimately chose Lightspeed Systems as their trusted partner because of the ecosystem of solutions offered. *“We like being able to partner with one vendor for multiple solutions for efficiency and data sharing. The data and functions are integrated for ease of use, and we love the concept of being able to access and integrate everything from one dashboard,”* says Davis.

DeKalb County School deployed:

- **Lightspeed Filter™** for anywhere, online protection
- **Lightspeed Alert™** for crisis prevention with real-time, early-warning threat detection and 24/7/365 Lightspeed Safety Specialists
- **Lightspeed Analytics™** to stay informed on ROI, educational technology adoption, usage trends, and student engagement
- **Lightspeed Classroom Management™** so that DCSD teachers can keep their students logged in and engaged during class time

DCSD now has the peace of mind of **one vendor, budget, contract, invoice, and account manager, all with one implementation.** Data and records flow between the solutions, enabling efficient and effortless management of online learning and safety.



What Our Customers Are Saying

“

Using Lightspeed Alert if a student searches something that is concerning related to self-harm, then we get flagged centrally and we report that down to the DSL in the school and can forward all the details.

- Dave Munro, Senior Technology Specialist, United Learning Trust

Lightspeed Filter and Lightspeed Classroom Management gave us a solution to the safeguarding challenges that remote teaching presented during the recent lockdowns. The breath of devices supported and the features, such as removing the unnecessary parts from YouTube, has been essential for providing a safe environment without having to say no to too many things.

- Simon Bell, IT Manager, Hoe Valley School

If you can put a number above 100% valuable, then that's how valuable it is. The time saved when using this feature versus what I used to do is critical in saving a life. Lightspeed Alert screenshots the information for me, and I know immediately what I need to do. I have a 15-20 minute head-start which is time saved when potentially saving a life.

- Nicole Allien, Instructional Technologist, Caddo Parish Public Schools,

We trialled several competitive products, and Lightspeed gave us the best combination of price, education-focussed features and ease of use. As a Multi Academy Trust, the ability to structure all of our schools under one portal and still have individual policies was key.

- David Allerton, IT Manager, Academy of Saint Nicholas

Classroom management allows me to get on with doing what I do best: teach. I don't really think you can say anything better than that,

- Donna Shah, Digital Learning Adviser, Cognita Schools

Lightspeed MDM being cloud-based is critical to us. It means that there's no infrastructure or anything we have to maintain. Without this we would not have been able to deploy it to all of our schools in 13 days.

- Colin Phelps, ICTL Projects Officer, Catholic Schools Broken Bay

Support has always been the strongest part of Lightspeed and their support on each product has always been top notch.

- Paul Hancock, Technology Director, Lanesville Community Schools

Lightspeed Analytics allows us to pull statistics and data on usage of digital tools: Are students able to engage with the platforms we've laid out? Are teachers providing the rich learning resources in the digital learning environment?

- Anthony Padrnos, Director of Technology, Osseo Area Schools

Ultimately, we're now able to protect pupils and staff no matter where they are when using devices that are monitored and filtered using Lightspeed Filter.

- Susan Milligan, Headteacher, St Herbert's Primary School

Lightspeed Alert is simple to use platform that provides an early warning for issues such as self harm, suicide and bullying.

- Andy Chase, Key stage 4 SENCO IT Lead, Woodfield School

Lightspeed Mobile Device Management is geared around education in the way that it has so many policies and restrictions in place that you can quickly and easily deploy. We also appreciate the relationship Lightspeed has with Apple and the integration with their products.

- Ross Weeks, ICT Manager, Hove Park School

”

Product Implementation & Best Practices

Setting you up for success

Online educational effectiveness and safety requires a precise blend of expertise and innovation. That's why Lightspeed Systems® will help you with the best practices and protocols and guide you through implementation from beginning to end. Unlike some providers who install a system, perform some checks, and then vanish, Lightspeed Systems will work with you to understand your specific online delivery needs and security requirements.

We individually tailor our onboarding process to make implementation a breeze. Whether via live training sessions or a comprehensive self-paced course, we'll set your tech staff up for success quickly and easily. For unexpected issues not covered by the courses, our Senior Sales Engineers and world-class Support team are standing by to troubleshoot, ready to evaluate and resolve any problems. We stay with you beyond installation so you thoroughly understand every product and feature and achieve success on your terms.

Here is the complete list of our implementation resources:

- Expert-led live video trainings.
- Comprehensive self-paced courses.
- One-on-one troubleshooting with Senior Sales Engineers.
- Access to our *world-class* Support team.
- One-stop-shop customer portal with documentation for every possible problem.

Our implementation programme is comprehensive, flexible, and thorough. By the time we finish, each of your team members will have a complete understanding of the system and be prepared if any questions should arise. At Lightspeed Systems, our client schools define our success, and we're with you every step of the way.

Technical Support

We're always available to assist you

Lightspeed Systems is renowned for our world-class support. Our team of dedicated specialists are here to help resolve any problem you may encounter with your Lightspeed solution effortlessly and efficiently. We've refined our support system over the years to keep it up to date with the ever-changing world of education technology, making our team the most advanced support system in the industry.

ISSUE RESOLUTION

When our technical support team receives a chat query, we're proud to say that our average response time is less than 30 seconds. Our average issue resolution time is less than 48 hours. Our team is available to assist you via chat, email, phone, or remote assistance, and we'll help you get the most from your Lightspeed solution.

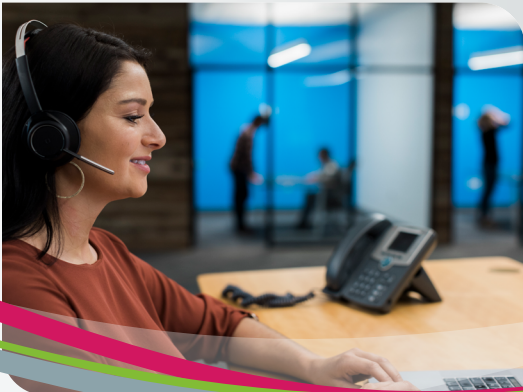
Inquiries are received, diagnosed, and resolved with a Customer Satisfaction (CSAT) score of 95%. This means that effective online educational delivery never falters and students and staff remain connected—safely—at all times. Student safety is a team effort, so we will do whatever it takes to make sure your students stay protected online.

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United States: 1-877-447-6244
Asia Pacific: +61 2 8310 8686
www.lightspeedsystems.com/contact-us

24/7 knowledge base access
24/7 help bot access
Live phone chat M-F 2am-6pm CT
Live system status updates

“What I really appreciate is that Lightspeed is very responsive to our needs. We'll put in requests sometimes at 6, 7 a.m., and someone always gets back to us within the hour. There's always somebody there to support us.”

- Brian Zimmer, Director of Educational Technology and Information, Webster Central School



System Specifications

Lightspeed Systems® technical details

SUPPORTED OPERATING SYSTEMS AND BROWSERS

The Lightspeed Systems platform works with the following operating systems and browsers:

- Android® OS
- Apple® iOS®
- Chrome® OS
- Mac OS®
- Google® Chrome®
- Microsoft® Edge®
- Microsoft® Internet Explorer®
- Microsoft® Windows®
- Mozilla® Firefox®

DIRECTORY INTEGRATION AND ROSTER SYNCING

Leverage Lightspeed SmartSync™ technology for the fastest and most accurate roster syncing on the market. Admins now have the power to *simultaneously sync any combination of student information systems (SIS) and directory services to one centralised place*. Lightspeed integrates with Google®, Google Classroom®, Active Directory®, Microsoft® Azure® AD, and all student information systems.



CLOUD STORAGE AND DATA PROTECTION

All of our solutions are hosted in the secure AWS® cloud, giving us a 99.9% uptime, creating the safest environment available for student data. Taking our commitment to data privacy and security a step further, we're early signers of the Student Privacy Pledge, are completely GDPR compliant, members of Student Data Privacy Consortium and IMS Global Learning Consortium, and have achieved the AWS Education Competency Status, an accolade given only to solutions that align with the AWS architectural best practices. For more information about our data privacy and security practices, visit our Trust page at: www.lightspeedsystems.com/about/trust.



LANGUAGES AVAILABLE

Lightspeed Systems products support 13 languages.

- American English
- British English
- Danish
- French
- German
- Indonesian
- Italian
- Malay
- Portuguese (2)
- Simplified Chinese
- Spanish (2)

Noteworthy News

FEATURED ON

Lightspeed was featured in several noteworthy publications and news media outlets including CBS, ABC, WGN, Tech & Learning, THE Journal, The Wall Street Journal and more on the topic of school safety.



NOTABLE AWARDS

Lightspeed Systems is honored that three of its cutting-edge solutions—Lightspeed Alert™, Lightspeed Filter™, and Lightspeed Analytics™- CatchOn Edition—have won the Tech & Learning Awards of Excellence: Best of 2021 and Remote Learning.







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