K-12 Solutions

The most trusted partner in online learning safety & effectiveness
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 recognized 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 District

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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 districts to tailor our solutions to the unique and ever-changing landscape of K-12 learning technology. As education finds itself amid a technology revolution, with new systems, devices, and tools being implemented constantly, Lightspeed Systems helps districts ensure that their technology is safe, well-managed, and optimally functional. Lightspeed Systems works with tens of thousands of schools to maximize 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 district 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, and our solutions are hosted in the secure AWS® cloud.

The Lightspeed Systems® Solution Suite

Our patented technology was imagined and designed exclusively for K-12. With schools and districts 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 program 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 CIPA 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.
• Analyze 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.

Complete Visibility into Students’ Online Learning

• Analyze adoption, pinpoint needs for more effective utilization, and eliminate redundancy.
• Inform ROI, track licenses, compare similar applications on usage, and identify redundant and underutilized apps.
• Assess risk and compliance by surfacing vulnerabilities in securing student data privacy.

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.

Reimagine the Inspired and Interactive Classroom

• 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.
The Power of an Integrated Ecosystem

With Lightspeed Systems®, everything your school or district 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

After all online learning apps are installed from the Lightspeed MDM™ system self-service library, teachers can push their selected apps and website URLs to all student devices simultaneously with Lightspeed Classroom Management™. When a student veers off task or needs help, teachers are given a real-time view of the student device screen to enable assistance and course correction.

While Lightspeed Filter maintains safety during student and staff interaction with applications authorized by Lightspeed Classroom Management, Lightspeed Analytics™ compiles all application and student log-in information into digestible data, enabling district administrators to manage data privacy, inform ROI, and make the most effective, data-driven decisions.

As students experience online instruction controlled by Lightspeed Classroom Management, Lightspeed Filter™ agents work behind the scenes to see and track exactly what the student is viewing, preventing students from accessing inappropriate content. Parents also receive weekly reports through the Parent Portal, giving them more autonomy over their child’s screen time.

With Lightspeed Mobile Device Management™, tech professionals can remotely deploy any application and set policies for all device features for every student and staff device. Tech teams can track and recover any lost or stolen devices.
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 CIPA 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 district’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 district. Enable users to drill down from the district 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 and districts 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.

Once we moved to Lightspeed Filter, we started saving hours a week, every week, and the difference was immediately obvious. The filter blocks sites only when necessary, and we’ve definitely seen a performance increase from the students.

- John Lenhart, Systems Administrator, Dallastown Area School District
Protect Students With the Power of AI

K-12 technology exists in a dynamic, constantly changing landscape. At Lightspeed Systems®, our more than 20 years of experience in K-12 ed-tech enables us to meet new challenges whenever they arise. This agility was the catalyst for developing and patenting Lightspeed Filter™, Smart Agents™ and Smart Play™.

SMART AGENTS

Our exclusive Smart Agents filter at the device level, which means that student and staff online usage is 100% filtered on or off the campus network, on every device, app, or browser, ensuring complete CIPA 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.

Smart Agents 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 Smart Play, 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.

Smart Play uses our advanced AI database to categorize videos, so you can turn on educational videos in a click and immediately block inappropriate and distracting content.

Smart Play 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.
- Give parents more in-depth time-stamped data of Student Internet Activity with the online portal.
- Allow parents to pause web browsing for one hour, three hours, or overnight to prevent time-wasting.
What sets Lightspeed Filter™ apart?

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 K-12 database in the industry leveraging human review by data scientists and machine learning 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 Smart Agents put the power of a filter inside each device.

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

On and Off Campus: Flexible policies let you ensure safety, CIPA compliance, and policy enforcement on networked and mobile devices—on and off-campus.

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
- Safe search
- Flagged activity reports
- Audit logging
- Automatic updates
- Fast cloud set-up
- Device detective geolocation
- Easy device mapping

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

Case Study

Webster Central School District Increases Accurate Reports by 30% with Lightspeed Systems®

Webster Central School District serves over 8,000 students, 1,800 faculty members, and has been 1:1 since 2017. As any K-12 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 Brian Zimmer, Director of Educational Technology and Information at Webster CSD, relies on Lightspeed Filter.

HIGHLIGHTS
- Lightspeed Filter is a multi-OS, cloud-based filter with the power of a filtering appliance. Zimmer notes, “It’s the easiest and most reliable filter I’ve ever used. The reports are amazing and so simple to use! I am so glad that we moved to this product.”
- When testing competing filter solutions, Zimmer found that they just didn’t compare with Lightspeed Filter, especially when it came to reporting. “We’re getting better, more accurate reports with Lightspeed.”
- Looking at the data provided by the companies, Zimmer could see that Lightspeed reported 30% fewer false positives of self-harm and suicide cases than competing filters.
- Lightspeed Filter also makes time consuming tasks like generating reports, blocking sites, and tracking devices easier to manage. “We would get requests from administrators asking what certain students are up to every day,” Zimmer says. “Now I can just send them reports on exactly what the kids are doing online. I just send the report and the detail history export to the administrator, and they can share it with the kids’ parents without adding me to the mix.”
- The filter’s actionable dashboard makes updating policies simple. “If I need to make a quick change for a student or for protocol based on an update to FERPA or NY Ed Law 2D, it’s not a painstaking process. I can’t say enough about how easy it is to manage from an administrative side.”
- The level of care and attention Zimmer received during and since Webster’s move to Lightspeed Filter has “blown him away.” “What I really appreciate is that Lightspeed is very responsive to our needs,” he says. “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.”

Read the full Webster Central School District case study at www.lightspeedsystems.com/case-study/webster
Prevent suicides, bullying, and violence

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

- Our extended cloud integrations and smart agents scan and detect concerning online indicators and send detailed reports to designated school 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 analyze alerts and escalate imminent threats in real-time for appropriate intervention.
- Lightspeed Safety Specialists, with backgrounds in the police force, investigation, and mental health, are further trained by both threat assessment and suicide prevention experts.

How it works

1. SOPHISTICATED AI SCANS FOR WARNING SIGNS
   AI technology scans and flags concerning indicators and sends alerts to designated district safety staff as well as Lightspeed Safety Specialists.

2. 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.

3. 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 behaviors.

CASE MANAGEMENT & LOGS
Keep audit logs of interventions and follow-up.

HUMAN REVIEW SAFEGUARDS
Designate school staff for Lightspeed Safety Specialist case escalation.

Spoke with Angie’s mother, Jennifer Gables, to arrange a meeting, which is scheduled for tomorrow, March 16th.
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 competitor
- 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

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

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**Case Study**

**Numerous Students’ Lives Saved with Lightspeed Systems®**

Students learning from home, isolated from their friends and classmates, have been experiencing increased feelings of despair and frustration.

Nicole Allien, Instructional Technologist at Caddo Parish Public Schools, saw firsthand how the pandemic and social distancing impacted her students with the help of Lightspeed Alert. “Since students went home in March, I’ve had so many more safety notifications, with more of them being real threats than not,” says Allien.

With 38,000 students in the district, it can be frighteningly easy to miss the early warning signs of self-harm or suicide contemplation—more so when teachers aren’t able to see their students. Caddo Parish tested Lightspeed Alert during its beta stage, and even then Allien understood what a powerful resource she had when it came to the next level of protecting students.

**HIGHLIGHTS**
- The impact of the shutdown on students’ mental health and well-being was immediately obvious. “We have had 25% more notifications from [Lightspeed] Alert since the start of COVID,” Allien states. “With students isolated at home, this feature is incredibly valuable.”
- “Before Lightspeed Alert, when I would notice something concerning, I would have to dig down and take screenshots and share them with everyone who needed to be aware,” Allien notes. “[Lightspeed] Alert takes the screenshots for me. I can easily forward it straight to the principal, they can see what I’m looking at so we can talk about it, or I can send it right to a parent if they’re at home.”
- “If you can put a number above 100% valuable, then that’s how valuable [Lightspeed Alert] is,” says Allien. “The time saved 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 with [Lightspeed] Alert, which is time saved when potentially saving a life.”
- Lightspeed Alert has been key in flagging violence, bullying, and attempts to bypass content filtering. “We’ve caught kids threatening each other, we’ve stopped fights in the hallways,” says Allien. “since Lightspeed [Alert], our students have started behaving a lot better.”

Read the full Caddo Parish Public Schools case study at www.lightspeedsystems.com/case-study/caddo
Lightspeed Mobile Device Management™

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 district IT leaders with a centralized, 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.

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

Lightspeed MDM enables straightforward centralized IT control for any school or district’s entire fleet of mobile devices.

Easily one of the best MDMs we’ve used. Its simple interface is easy to navigate and administer. The reporting functionality gives you all the data you’d need at the click of a button and it ties in seamlessly with Apple’s VPP program for app deployment.

- Lenny Locke, Systems Administrator, Hadley-Luzerne Central School District

SET POLICIES
Set policy allowances and restrictions across all devices or a single device.

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.

Set policy allowances and restrictions across all devices or a single device.

Easily one of the best MDMs we’ve used. Its simple interface is easy to navigate and administer. The reporting functionality gives you all the data you’d need at the click of a button and it ties in seamlessly with Apple’s VPP program for app deployment.

- Lenny Locke, Systems Administrator, Hadley-Luzerne Central School District
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.

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**Case Study**

St. Joseph Uses Lightspeed Filter™ and Lightspeed MDM to Protect Their Students

St. Joseph’s Catholic School propels technology initiatives with Lightspeed Mobile Device Management for easier access to the latest ed-tech tools.

As a technology-integrated school, St. Joseph’s Catholic School needed to streamline the management of mobile devices. With a mixed environment of Chromebooks® and iPads®, St. Joseph’s set out to make iOS device management and deployment easier.

“Before, managing our iPads, if we had a new app that we wanted to deploy, it was really a laborious task with just Apple School Manager,” shares Melinda Setchell, Director of Educational Technology at St. Joseph’s.

**HIGHLIGHTS**

- After experiencing the ease of use and deployment of Lightspeed Filter and Lightspeed Classroom Management™, St. Joseph’s opted for Lightspeed Mobile Device Management for the management of their iOS devices. “I was amazed at how easy it was to deploy [Lightspeed MDM]. It started working right away,” states Setchell.
- Setchell says, “Using Lightspeed as our mobile device management system let us jump light-years from where we were before. Having quick access to the latest and greatest educational tools is really phenomenal and something we didn’t have before using Lightspeed.”
- Lightspeed MDM includes powerful integrations to ease app management including the Apple App Store. Using Lightspeed MDM enabled St. Joseph’s tech team to access the latest tools and deploy them to devices quickly and easily. “It is actually fun to look at new apps, and teachers are actually getting excited about these. We can then push them out in real time,” says Setchell.
- By choosing Lightspeed Systems® for web filtering, classroom management, and 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] helps our school implement technology in a responsible way and gives a safe environment for our students.”

Watch the full video case study from St. Joseph Catholic School at www.lightspeedsystems.com/case-study/st-joseph
Data visualization to enable collaborative conversations
Bringing together curriculum, tech, and administrative perspectives to optimize learning outcomes

Keep track of the software you’ve invested in and how it’s being used. Lightspeed Analytics™ is built to give districts robust data on the effectiveness of any tools they implement so they can take a strategic approach to their technology stack and streamline reporting.

- Track education technology adoption and usage trends, eliminate redundancy, and drive ROI in apps and digital content purchases.
- Monitor app and content consumption to facilitate early adoption and effective utilization.
- Assess risk and compliance with visibility into app and content provider student data privacy and security compliance.

CUSTOMIZABLE DATA SETS
Access usage and adoption trend reports to monitor app and digital content consumption and ensure student engagement across the district, by school, grade, classroom, and student levels.

Lightspeed Analytics can detect all online apps and programs being used on all school-issued devices to help eliminate wasted budget from unused licenses. Lightspeed Analytics gives district administration exactly the right data to inform ROI, the ability to track licenses, charts to compare similar applications on usage, and reporting tools that identify redundant and underutilized apps.

DRIVE APP ADOPTION
Pinpoint groups or users with low adoptions of key resources to target training and professional development.

CHART BUILDER
Compare similar applications on usage and cost to inform ROI and identify areas for cost savings.

MAINTAIN DATA PRIVACY COMPLIANCE
Spot out-of-compliance or rogue applications and view their privacy and data security details.

CUSTOMIZABLE DATA SETS
Access usage and adoption trend reports to monitor app and digital content consumption and ensure student engagement across the district, by school, grade, classroom, and student levels.

Lightspeed Analytics can detect all online apps and programs being used on all school-issued devices to help eliminate wasted budget from unused licenses. Lightspeed Analytics gives district administration exactly the right data to inform ROI, the ability to track licenses, charts to compare similar applications on usage, and reporting tools that identify redundant and underutilized apps.

Lightspeed Analytics has also been valuable for us to collect daily statistics on how students are engaging with our remote learning and evaluate ROI on the digital learning resources we are investing in.

- Anthony Padrnos, Director of Technology, Osseo Area Schools
What sets Lightspeed Analytics™ apart?

Granular Reporting: Drill down details on each individual app, software, or online resource to show what classes, groups, or schools are utilizing it.

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

Comprehensive Dashboard: Combines all traffic 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.

Usage Tracking: Adoption and engagement analysis for apps, software, and online resources.

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

Powerful Features

- Leverages data from Lightspeed Filter™ to provide powerful insights
- Lightspeed Analytics sees full URL details not just host/domain like other providers
- See all activity, including activity outside of SSO
- Install and set up without end user interaction
- Works in every browser
- Does not require hardware
- Works across Mac, Chrome, Windows, and iOS devices
- Shareable via secure link
- Shared links can be set to expire
- Reports on app usage and adoption

Schools should consider using Analytics for three key reasons:

First, to get a data point on the effectiveness of any tools you implement. It tracks adoption and utilization, and it allows you to start asking critical questions like: Why are we not seeing the adoption and implementation that we wanted? Do we need to cut the tool, or focus on professional development? How do we make sure we’re getting the most ROI for the tool purchased?

Second, it allows you to evaluate those tools over time, so you can measure if this tool is still meeting the needs of your organization four to five years after purchase. Schools have a limited budget, so you want to maximize it where you can.

Finally, it gives insights and awareness into what applications are being used in your system. Analytics provides an opportunity to understand all the myriad of tools being used in a digital classroom.

- Anthony Padrnos, Director of Technology, Osseo Area Schools
Lightspeed Classroom Management™

Reimagine the inspired and interactive classroom for hybrid 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 wandering 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

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.

PROVIDE ASSISTANCE REMOTELY
The hand-raiser feature ensures all students’ ideas are represented and each can get help when they need it.

CHECK-IN ON STUDENT PROGRESS
Educators can send custom messages straight to student screens.

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.

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.

Microsoft Teams button

“GAME OVER?
PLAY AGAIN?
YES

Record for 10 minutes

Clicking any tab will switch the student’s view to that tab

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Lightspeed Classroom Management™

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

Case Study

Lightspeed Systems® Keeps Nye County School District Safe and Secure

Nye County School District serves over 5,000 students across 17 schools in Nevada. Director of Technology Robert Williams is part of a relatively small staff — at Nye, just four employees — with a wide variety of responsibilities. “We handle all kinds of things including professional development, a big transition to G Suite [Google® Workspace], and all of the work orders that come in for technology,” Robert said. “We’re spread pretty thin.” But as every tech director with limited resources knows, device security and student safety are top priorities.

Robert spearheads the school’s initiative to apply grant funds and switch from computer labs and laptop carts to Google Workspace and Chromebooks®. As a principal, Robert successfully rolled out 1:1 Chromebooks, and chose a similar strategy for other schools in the district.

HIGHLIGHTS

- When Robert researched solutions for a more advanced monitoring tool for Chromebooks, Lightspeed Filter emerged as the winner for its robust features and cost. Lightspeed Filter is powered by AWS, which allows for easy, fast, secure, and scalable cloud computing. “We looked at Lightspeed … and GoGuardian,” Robert said. “Once we’d looked at the pros and cons, Lightspeed Filter came out on top.”

- Robert made a shocking discovery with the help of Lightspeed Alert. “Within the first week, we identified two students in one of the schools that were researching a suicide hotline.” Robert was able to notify the principal so he could intervene to help the students, potentially saving their lives.

- The IT team noticed students researching how to access blocked content. “With Lightspeed Filter, we can connect behavior to specific students, allowing us to bring in school administrators and teachers to address the behavior,” Robert explained. “We still have a mixed environment with Chromebooks and Windows machines. Kids can still attempt to install VPNs. But because we can connect behavior to specific students, we’ve been able to address the problems happening on Windows machines.”

- With more line of sight into student device use, Robert can have conversations with teachers to better inform them of what’s going on in their classrooms. Robert subsequently set teachers up with Lightspeed Classroom Management to give them even greater visibility.

Read the full Nye County School District case study at www.lightspeedsystems.com/case-study/nye-county
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 District

I don’t have to think about whether Lightspeed is the best solution for Webster; I know it is.

- Brian Zimmer, Director of Educational Technology and Information, Webster CSD

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

- Nicole Allen, Instructional Technologist, Caddo Parish Public Schools

Osseo Area Schools, Minnesota, 20,641 Students

- Anthony Padrnos, Director of Technology, Osseo Public Schools

Webster CSD, New York, 8,528 Students

- Of all the solutions Webster uses, Filter is the easiest and most reliable to use
- Lightspeed Support is “unparalleled”
- Filter reports are 30% more accurate than those offered by competing solutions

Caddo Parish Public Schools, Louisiana, 38,000 Students

- Implementation of Alert showed immediate improvement in student behavior
- 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

Osseo Area Schools saved thousands of dollars in unused licenses with Analytics

- Analytics reports have been instrumental in putting together professional development agendas
- Analytics gives insights and awareness into what applications are being used

The data and analytics that Lightspeed provides has been invaluable.

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 K-12 online education. Our narrow market focus has allowed us to design innovative solutions that fit the specific and growing needs of school districts. Over the years, we have evolved with you.

Our unparalleled expertise in K-12 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 district device, and give administrators the data they need to make effective decisions about the quality and efficiency of their students’ online educational experience.

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.

The impact continues to grow as a 1:1 district in a 24/7/365 fashion. Having a partner like Lightspeed gives me as a CTO piece of mind around protecting, monitoring, and now analyzing the overall student experience.

- Kyle Berger, Chief Technology Officer, Grapevine-Colleyville Independent School District

“Lightspeed is always there for me and they truly have a passion for helping me keep my students safe both mentally and physically.”

- Ross Randall, Lamar County School District, Director of Technology
The Customer's Perspective

Polk County Schools and Lightspeed Systems® partner to ensure online safety in a crisis

With over 105,000 students within the Polk County school district in Orlando, Florida, Dr. Tina Barrios, Assistant Superintendent of Technology, knew that she had to come up with a solution for safe online learning at home quickly. “We did not have a filter in place for take-home devices, so we had to get a solution for that very quickly,” says Dr. Barrios. “Lightspeed really stepped up and worked closely with us to get our filter up and running as fast as possible.”

“Filtering our devices was one of the biggest hurdles for us to overcome and the easiest hurdle that we did overcome with the help of Lightspeed Systems. It was amazing to me how quickly—with one to two days of having conversations—that we were able to get this up and running and set up on multiple platforms.”

Dr. Barrios adds that without Lightspeed Systems, remote learning at Polk wouldn’t have been possible. “I’m thankful for Lightspeed—they were a lifesaver for us.”

What our customers are saying

I couldn’t live without Lightspeed Alert™. I wouldn’t do distance learning without it.
- Stacy Royster, Director of Technology, Opelika City Schools

With Lightspeed Systems, I have been able to get my teachers invested into using Chromebooks in the classroom and feeling more comfortable with what students are capable of accessing in class. With Lightspeed Classroom Management™, they now feel in control of their classrooms again with technology becoming a key component in education.
- Corey Howard, Technology Systems Specialist, Greenbrier County School District

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

The impact continues to grow as a 1:1 district in a 24/7/365 fashion. Having a partner like Lightspeed gives me as a CTO peace of mind around protecting, monitoring, and now analyzing the overall student experience.
- Kyle Berger, Chief Technology Officer, Grapevine-Colleyville Independent School District

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 Padron, Director of Technology, Osseo Area Schools

Lightspeed was able to quickly provide us a filtering solution that our current provider could not. From the time Lightspeed activated our licenses, we had our filter policies in place in under a day.
- Dr. Tina Barrios, Assistant Superintendent, Polk County Schools

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

We’re able to monitor students at home with Lightspeed Filter and Lightspeed Alert while still complying with CIPA, COPPA, and FERPA.
- Robert Williams, Director of Technology, Nye County School District

Lightspeed Systems is filtering our at-home students along with the students who take devices home at night. It’s nice that students are filtered the same as if they were here in the buildings.
- Linda Carter, Technology Application Specialist, Metro School District of Wayne Township

Lightspeed Alert has allowed us to be proactive with supporting students’ emotional needs without being intrusive to their work.
- Joe Kuzo, Director of Technology, Quakertown Community School District

Lightspeed Mobile Device Management™ doesn’t take a second member of tech staff to work. It’s a reliable product and Lightspeed takes good care of updating it through all the crazy updates different companies put out, whether on computer or iPad.
- Jessica Imel, Director of Technology, St. Louis Catholic 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 program 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 districts 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 K-12 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.

**United States:** 1-877-447-6244
**Europe:** +44 (0) 1277 240 640
**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 District
Stocking Up Your Technology Toolbox
Additional resources

At Lightspeed Systems, we continue to assist educators outside of customer care and tech support. Over the years, our team has written and built a complete stack of how-to guides, tools, and resources to help you succeed with any configuration, training, or implementation needs you may have. As a Lightspeed customer, you’ll be a part of a global community of K-12 schools using the Lightspeed platform who have access to additional information and resources that can make your experience with the Lightspeed platform easier. We continually act as a hub for such information and resources, and we happily encourage you to take advantage of them.

THESE RESOURCES INCLUDE:

- Remote Learning Toolkit
- White Papers
- Tech Talks with Lightspeed Experts
- Customer Portal
- Webinars with K–12 Leaders & Partners
- Implementation Webinars
- Platform Demo Webinars
- System Specifications
- Lightspeed Systems® technical details
- 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 SYNC
  
  Multi-OS directory integration. Lightspeed integrates with Google®, Google® Classroom®, Active Directory®, Microsoft® Azure® AD, and all student information systems.

  "Lightspeed Systems has broken school barriers as a filter platform. We no longer have to depend on anything within the school to provide clean web and video filtering to our student devices. Our students use their school provided device at school every day and at home every evening."

  - Jamie Ramos, IT Director, Carroll Consolidated School Corporation

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