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.

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"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"
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, members of Student Data Privacy Consortium and IMS Global Learning Consortium, 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.

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 district organization.
- Understand what students are doing online, when, and where—by district, 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 maximize 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 Lightspeed Systems Solution Suite

Lightspeed Filter™
- Leverage advanced AI to automatically block millions of inappropriate, harmful, and unknown sites, images, and videos.
- Maintain CIPA compliance across every device.
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Lightspeed Alert™
- Detect imminent threats across all cloud-based productivity apps including Microsoft® 365, Apple®, and Google® for Education.
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Lightspeed Classroom Management™
- 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.

Lightspeed Analytics™
- Enable collaborative curriculum and technology decision making across a district organization.
- Understand what students are doing online, when, and where—by district, 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 maximize ROI on ed tech spend by tracking licenses and cost versus usage.

Lightspeed Mobile 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 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
- Account Manager
- Contract
- Budget
- Invoice
- Implementation

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.

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.

And if a student enters any self-harm or violent phrasing on their device, designated safety personnel receive immediate notifications from Lightspeed Alert™ with contextual information about the student’s web history.
**Lightspeed Filter**

Lightspeed blocked over 72 million visits to mature sites within 3 months alone.

In a recent study assessing CIPA 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 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™, 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 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.

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.
Lightspeed Systems® offers the most powerful, actionable, and shareable reports.

**Powerful Features**

- Fast and accurate roster syncing: Simultaneously sync any combination of student information systems (SIS) and directory services to one centralized 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 K-12 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.

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**What sets Lightspeed Filter™ apart?**

- Secure, sharable reports
- 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
- Fast and accurate roster syncing
- Flexible policy management
- The Most Precise Web Filter
- Adaptive AI Database
- Easy SSL Decryption
- Granular YouTube Controls
- Dynamic Reports

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**Case Study**

**Webster Central School District’s Experience with Lightspeed™**

**CHALLENGE**

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.”

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

Read the full Webster Central School District case study at [www.lightspeedsystems.com/case-study/webster](http://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 staff for timely intervention. Extended cloud integrations enable schools to detect these threats across Microsoft® 365 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 law enforcement, 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.

INTEGRATION & EXTENSIONS

- Student Activity Timelines and Tracking: View a historical timeline and full URLs with time-stamped screenshots of past and new flagged behaviors.

- Instant, Real-Time Notifications: Receive real-time notifications when a potential threat is detected.

- Human Review Safeguards: Designate school staff for Lightspeed Safety Specialist case escalation.

- Case Management and Logs: Keep audit logs of interventions and follow-up.

Prevent suicides, bullying, and violence

- More than 3,000 teenagers attempt suicide every day in the U.S.
- 74% of school shooting tragedies were predicated by online indicators that could have been identified by Lightspeed Alert.
What sets Lightspeed Alert™ apart?

**Comprehensive Protection:** Get critical alerts across the internet—images, 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 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
- Image, web, email, chat, search, and social media monitoring
- Microsoft 365, Microsoft Teams, and Google Workspace for Education monitoring
- 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

Case Study

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 program with Chromebooks throughout their K–12 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.

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

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

**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.

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

**Customize 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 customize every lesson to grant individuals or groups of students access to more personalized learning materials while blocking everything else.

**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.

**Check-in students with attendance override**

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

**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

**Microssoft 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.

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**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

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**Case Study**

**Anderson Community Schools Corporation develops a successful 1:1 program with Lightspeed Classroom Management™**

**CHALLENGE**

When Anderson Community Schools Corporation (ACSC) implemented its 1:1 student device initiative, teachers began noticing a decline in student engagement and classroom participation. To keep students learning, the district needed more visibility into what their students were viewing during class hours to see what distracted students from their work.

“Our teachers needed a tool that gave them insight into what students were doing online during class time,” explained John Sedwick, Technology Integration Specialist at ACSC. That’s why the district deployed Lightspeed Classroom Management on all devices.

**HIGHLIGHTS**

- “We found we had a lot of students playing on gaming sites when they should have been focused on instruction,” said Mr. Sedwick upon deploying Lightspeed Classroom Management.
- With our solution, ACSC 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 can record student browsing behaviors to learn how to intervene most effectively.
- 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.
- Such control over content has also empowered district educators to take a deeper look at curriculum before they approve it.
- Lightspeed Classroom Management is easy to set up and use, and the dashboards are easy to read,” Mr. Sedwick concluded. “Our education environment would be significantly changed if we hadn’t partnered with Lightspeed Systems.”

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Read the full Anderson Community Schools Corporation case study at www.lightspeedsystems.com/case-study/anderson-community-schools
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 districts robust data on the utilization 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 district.
- Easily detect all tools in use while tracking student-level engagement patterns through a customizable dashboard, granular data, and visualizations.
- 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 customizable 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.

OPTIMIZE 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 district, school, class, or student. Identify underutilized tools and areas for professional development improvement.

- 67% of all district purchased licenses go unused.

CUSOMIZABLE DATA SETS

- EASILY SHARE REPORTS ON CRITICAL DATA
  Track and provide accurate federal spending reports for critical Title 1 and ESSER funding. With transparent and streamlined data processes, admins can provide enhanced student- and class-level data to principals and other stakeholders in order to facilitate budgetary collaborations across departments.

- CUSTOMIZABLE DATA SETS
  Widgets and shared dashboards can be created to provide customizable views of most critical information.

- SUZY BROOKS, Director of Instructional Technology, Mashpee Public Schools

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 grade level 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 campus, grade level, 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 district.

**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
- Customizable 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 district purchases
- Tracks actual app usage at district, campus, class, and student-levels
- Promotes student engagement both on and off-campus
- Provides the data you need to make informed licensing decisions
- Helps your district assess the efficacy of your professional development initiatives
- Offers third-party analysis of each app’s data privacy policies to help your district maintain data privacy compliance
- Shows each student’s active window to help teachers keep everyone on task
- Reveals the cost per actual user of each app your district purchases
- Tracks actual app usage at district, campus, class, and student-levels
- Promotes student engagement both on and off-campus

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?
- 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 District case study at www.lightspeedsystems.com/case-study/desert-sands
Lightspeed MDM enables straightforward centralized IT control for any school or district’s entire fleet of mobile devices.

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.

Easily one of the best MDMs we’ve used. Its simple interface is easy to navigate and administrate. 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.

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**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

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### Case Study

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

**CHALLENGE**

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.”

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Watch the full video case study from St. Joseph Catholic School at [www.lightspeedsystems.com/case-study/st-joseph](http://www.lightspeedsystems.com/case-study/st-joseph)
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 District

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."
• Lightspeed reported 30% fewer false positives of self-harm and suicide cases than competing filters.

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

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.

- Nicole Allien, Instructional Technologist, Caddo Parish Public Schools

Milford Public Schools, Massachusetts, 3,000 Students
• Milford Public Schools analyzed 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.

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

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

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
Customer Perspective
DeKalb County School District 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 District (DCSD) implemented a 1:1 student device program. For this initiative to succeed, the district 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 district-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 District 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

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 Allen, 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 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

We can buy apps because we really believe they’re going to improve student outcomes. If that’s not happening we want to know why because we don’t want to waste money. CatchOn[®] (Lightspeed Analytics) gives us visibility into real results.

- Dr. Kelly May-Vollmar, Assistant Superintendent of Educational Services, Desert Sands Unified School District

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 polices 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
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.

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.

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

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
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 centralized 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)
- Simplified Chinese

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.