

Solutions for Education



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. And most importantly, we can easily scale to our customers' changing requirements, expanding to embrace their entire networks as the number of schools, devices, and product needs increase.

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



6

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

Table of Contents

 What Sets Lightspeed Apart?

 Lightspeed Product Overview

 The Power of an Integrated Ecosystem

 Lightspeed Filter ™

 Lightspeed Parent Portal™

 Lightspeed Alert™

 Lightspeed Mobile Device Management™

 Lightspeed Analytics™

 Lightspeed Classroom Management™

 Efficacy

 What Our Customers are Saying

 Implementation & Best Practices

 System Specifications & Integrations

 Additional Resources

"

 Z
3
 4
 . 6
 11
 21
 51

Table of Contents

What Sets Lightspeed Apart? The most trusted partner 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 our client schools, local authorities and trusts to tailor our solutions to the unique and everchanging landscape of learning technology. As education finds itself in the midst of a technology revolution, with new systems, devices, and tools being implemented constantly, Lightspeed Systems helps schools ensure that their technology is safe, well-managed, and optimally functional. Lightspeed Systems works with tens of thousands of schools to maximise the safety, mobility, and effectiveness of their students' learning experience.

COMMITTED TO PRIVACY

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



The Lightspeed Systems[®] Solution Suite

Our patented technology was imagined and designed exclusively for education. With schools around the world, we've innovated continuously to scale student safety from the classroom to the cloud. Every device can be covered with the most effective web filter, student safety monitor, classroom management software, device management tool, and analytics programme available. And if you only seek one of these solutions or a smaller combination, Lightspeed 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 e-safety compliance across every device.
- Make YouTube a safe and reliable instructional tool.
- Empower caregivers to monitor and control student online activity to ensure students stay focused on learning.

Prevent Suicides, Bullying, and School Violence

Lightspeed

Filter™

Lightspeed

Alert[™]

MDM[™]

ર્શ્વર

Analytics[™]

Classroom

- 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.
- law enforcement.

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.

Complete Visibility into Students' Online Learning

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

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.

 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

The Power of an Integrated Ecosystem

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

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





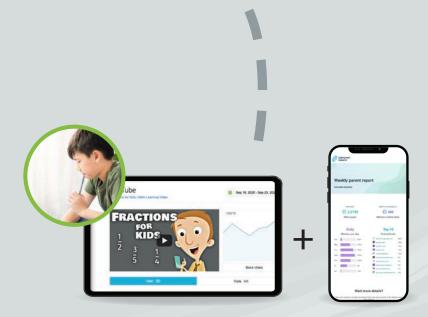
While Lightspeed Filter maintains safety during student and staff interaction with applications authorised by Lightspeed Classroom Management, Lightspeed Analytics[™] compiles all application and student log-in information into digestible data, enabling school administrators to manage data privacy, inform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



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.



With Lightspeed Mobile Device Management[™],



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.



Angie Gables

And if a student enters any self-harm or violent phrasing on their device, designated safety personnel receive immediate notifications from Lightspeed Alert[™].

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.

Integration Product



- Lightspeed blocked over 72 million visits to mature sites between July 1-Sept 9, 2020 alone.
- In a recent study assessing e-safety compliance, Lightspeed Filter was the only solution to successfully block 100% of pornographic content. The other filters allowed up to 60% of harmful content through.

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 students' online safety.

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

DASHBOARD

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

		l Filter™			Web Activity Log	-				
N Dashboard										
🔮 Reports	\odot				🛗 Last 7 days 👻 📿 Serial	Number	* 343354635345	×		100.000 Records 📥
L Users	L 18	⊕ 1.5M WEBSITES VISITED		B70k	Showing first 100,000 records. Your	Query resu	its exceeded the maximu	m allowable records.		
🛓 Groups			-	—	Filter Results	Serial N	iumber Internal IP	External IP URL	User Name User	Email 1/10 < >
Internet Access	\odot				LINE.	Access	User	IP Address	Device Serial #	Time 4
Classroom Rules	Top Blocks VIEW ALL		USERS		apl.youtube.com	۰	Anna Martin	10.16.54.128	5726886715	06/10/15 01:43:01 pm
Device Management	www.instagram.com	n	986	Users by Tim	e poets.org/poet/emily-dickinson	0	Anne Wilson	10.16.4.44	7747941639	06/10/15 01:43:01 pm
			747		poets.org/poems/45673	0	Anthony Eden	10.16.54.62	6951337068	06/10/15 01:43:01 pm
	www.crazygames.c	om	717	2,000	poets.org/poet/emily-dickinson	0	Brittany Adams	10.16.54,110	5595829176	06/10/15 01:43:01 pm
	translate.google.com	m	361		poets.org/poem/soul-has-bandaged	0	Claudia Styles	10.16.54.114	6113879677	06/10/15 01:43:01 pm
More (fortnitetracker.com		299	1,500	poets.org/poet/emily-dickinson	0	Darius Gorden	10.16.4.149	4531302489	05/10/15 01:43:01 pm
🕁 Settings	www.animaljam.cor	~	78	1,000	www.youtube.com	0	Fay Rosato	10.16.4.34	8774655354	06/10/15 01:43:01 pm
	www.animaijam.com	III	10	500	api.youtube.com	•	Grace Wu	10.16.4.32	1129371691	06/10/15 01/43/01 pm
Audit Log	www.flightrising.com	m	42		www.youtube.com	0	Grady Smith	10.16.4.88	1465613424	06/10/15 01:43:01 pm
				0	INACTIVE AWAY	•	Greg Endicot	10.16.54.117	3881289486	06/10/15 01:43:01 pm
	Top Searches view at	ц	USERS	RECENTLY				-		
	Q biggest battle of ww	/2	349							
	Q block web filter		126	1 🥖		mac	OS			
	Q calculator		127			7% iOS			Non-	
	Q cool math		118			16%				
	Q Edgenuity		93			Wind 21%				
			64			Chro	omebooks			

INTERNET OVERVIEW

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

	Q Search		Anna
SWOOD ISD shboard	NAME 4	USER TYPE	
	Abramson, Rain	Student	
ports	Academy, Southern	Staff	
iet Overview	Adams, Brittany	Student	Brow
ed	Alcorn, Virgil	Student	7
ed	Alexandre, Olympia	Student	5
idden	Allums, Tomiko	Student	2
me Apps	Alred, Fannie	Student	
y Check	Alsobrook, Luna	Student	
ches	Anderson, Adam	Student	
IS	Appell, Sherman	Student	N
Activity Log	Appell, Vonnie	Student	•
e Activity Beta	Aquilino, Alicia	Student	Top
e Management	Armer, Ally	Student	Тор
ers	Astin, Lauretta	Student	Ес
pups	Astle, Charlene	Student	64
ernet Access	Atherton, Holli	Student	
issroom Rules	Auguste, Toccara	Student	Тор
vice Management 📀	Avelar, Lavelle	Student	G w
	Baelish, Aidan	Student	N w
	Ballew, Toby	Student	G ac
re 🕓			G w

TOP ACTIVITIES

66

See top websites and apps being used and identify top users.

COMPREHENSIVE ONLINE ACTIVITY REPORT

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

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

Overview	Website Histor	y Lo	cation H	listory	D	etail	
ng Activity		🚿 Share		Aug 14,	2018 - Sep	13, 2018	Ŧ
0							
Sep 5 Sep 6	Sep 7	Sep 8	Sep 9	Sep 10	Sep 11	Sep 12	
es							
a Martin was block	ed from website	s 13 times. <u>V</u>	iew				
vities						Vie	w A
ition	Miscellaneous		earch	6	Coord	le Apps	l i
36	26.60%				2.53%		
bsites		Тор	Searc	hes			
sites.google.com		Edge	enuity				
netflix.com		psipł					
ints.google.com			irk world	l war 2			
google.com		sout					
١.							
				•			
	-						
line Activity 🖃					6 59 18	. 2027 - Sey 23, 2	520
50%	© 89% • 7		80% **		2 10% -		5220
	■ 89% • • • • • • • • • • • • • • • • • • •	M-4PM of	30% en Inducents have				5220
50% 12% T of requested content is education related	2 89% • 7	M-4 PM of	students have	been active	2 10% -		6229
50% 10% 7 of requested content is education matted	 89% • • • • • • • • • • • • • • • • • • • • • • •	00-4 PM 0 0 Ac	rstudents have sline stivity by day	been active	2 10% -		529
50% 125 T of requested content is education matter Activity by time of day	89% 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M - 4 PM 0 0 Ac 10 10	r students have sline ctivity by day quests 0	been active	2 10% -		9220
50% es * of measure conner is education mates Activity by time of day 12-7 AM 9 - 10 AM	89% 3 10 10 10 10 10 10 10 10 10 10 10 10 10	00-4 PM 0 0 Ac	r students have sline ctivity by day quests 0	been active	2 10% -		520
50% The second content is expanded content is expanded content is expanded to the second seco	1 reparts maps 7 a	M - 4 PM 0 0 Ac 10 10	r students have stine ctivity by day quests 0	been active	2 10% -		5220
50% Constant in and any assisted constant in exclusion initials Activity by time of day 12 - 7 AM 9 - 10 AM 10 - 12 PM 2 - 2 PM 2 - 4 PM	• 89% • 7	M - 4 PM 0 0 Ac 90 40	r students have stine ctivity by day quests 0 0	been active	2 10% -		5020
50% 200 " d movement consume to devolutions maked Activity by time of day 12-7AM 9-50 AM 9-50 AM 12-2 PM 12-4 PM 2-4 PM	 89% of requests mode 1/4 	0 0 Av 90 50 40 30	r students have nine spansts 0 0 0 0	been active	2 10% -		020
50% 10% 1 dragation environments Activity by time of day 12 - 2 AM 50 - 10 AM 50 - 12 PM 4 - 8 FM 4 - 8 FM	2 89% ••• 7 of requests made 7 A	00-4 PM 0 A4 90 40 30 20	r students have store	r of week	2 tos	e ret been onine	5020
50% 2017 of requested content is excitation related Activity by time of day 12.27AA 9.15AA 9.15AA 9.15AA 9.12.27M 4.6 PM 4.6 PM	of requests made 7.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	r subsents have stivity by day quests 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	r of week	2 10% -	a net been online	525



ds \bigcirc

Protect Students With the Power of Al

Education technology exists in a dynamic, constantly changing landscape. At Lightspeed Systems[®], our more than 20 years' experience in 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 school network, on every device, app, or browser, ensuring complete e-safety compliance.

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

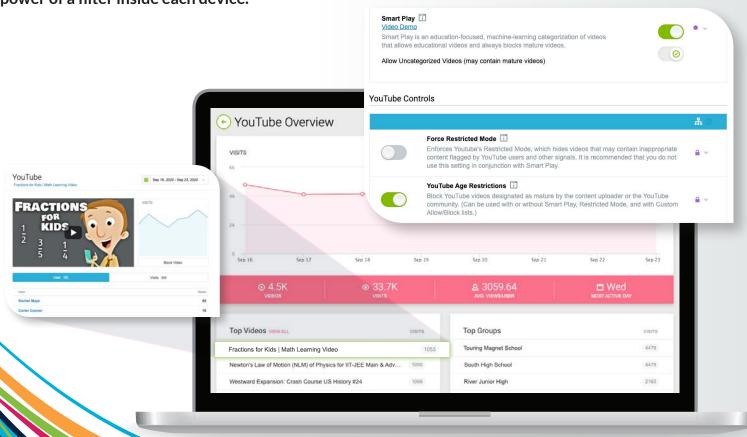
Smart Agents operate on every OS and provide SSL decryption without the need to configure proxies, PACs, or trust certificates, putting the power of a filter inside each device.

SMART PLAY

An additional component of our Smart Solutions is our proprietary Smart Play, a YouTubespecific 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 Al database to categorise 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.



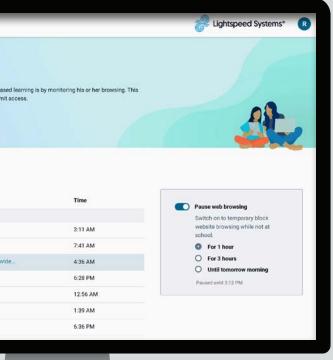


Lightspeed Parent Portal[™] Empower parents with student activity insights

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.

			•		St	udent Internet Activit	y
Liş	ghtspeed Sys	tems*				f the best ways you can support your student's t details browsing history and allows you to tem	
				1	Sama	antha Reynolds	
	ekly Par	ent Rej	port	1		Samantha Reynolds Second Student Third Student	
						Fourth Student	
	Browsed		Visited an average o		Add	ress	
	R 116		Contraction and average of the second	đ. –	Toda	y. 18 items	
	Different ho	ists	Pages each day	,	8	pbskids.org/cyberchase/videos/#!/seasons-1	-10/10
					8	pbskids.org/cyberchase/videos/#!/seasons-1	-10/3
	Daily		Top 10			graph.facebook.com/?id=http%3A%2F%2Fww	w.random
	Minutes per	r day	Visited hosts	8	8	pbskids.org/cyberchase/videos/#!/seasons-1	-10/7
Sun		22m	 accounts google.com quizizz.com 	32m 15m		pbskids.org/cyberchase/math-games/	
Mon		120m	Spotify.com	13m	0		
Tue		161m	C clever.com	12m		www.youtube.com/embed/fLexg0xsZu0	
Wed	1	329m	KI create kahoot it	12m	No.	www.vg247.com	
Thu		120m	www.blackboard.com	9m 7m	ress		
	A	600	ings.search yahoo.c	3m			
Fri	and the second se						









What sets Lightspeed Filter apart?

Comprehensive Filter: From 20 years of web crawling, the most comprehensive and accurate analysis and reporting on web activity, typed content, and multimedia across the web - including YouTube, Google search, online docs, and social media.

Adaptive Al Database: The most mature and complete education-focused 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 agents 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.

On and off Site: Flexible policies let you ensure safety, compliance, and policy enforcement on networked and mobile devices—on and off-site.

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

Powerful Features

- 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
- User-level activity reporting

- ✓ YouTube Smart Play
- ✓ YouTube reporting
- Search reporting
- ✓ Google Docs reporting
- Social media reporting
- Parent reports
- ✓ Safe search
- Flagged activity reports
- 🗸 Audit Log
- Automatic Updates
- ✓ Fast cloud set-up

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

- Device Detective geolocation
- Easy device mapping



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

Prevent suicides, bullying, and violence

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

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





How it works

1 SOPHISTICATED AI SCANS FOR WARNING SIGNS

Al technology scans and flags concerning indicators and sends alerts to designated school 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.

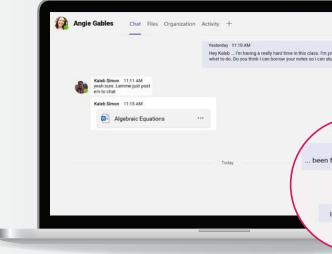


3 ESCALATION RESPONSE

If a threat is deemed imminent, safety specialists immediately escalate to chosen members of staff and/or the police, 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 detec



STUDENT ACTIVITY TIMELINES & TRACKING

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

15, 2021	Assigned to: South HS Safety Officer / Mark Closed	ŵ
low to buy an AR- https://www.googl 2:30 pm		
Google	How to buy an AR-15	>
	Q All I Videos I Shopping I News I Images I More	Se
	About 1,050,000,000 results (0.62 seconds)	
	blog.cheaperthandirt.com > Firearms > AR-15s	
	The Ultimate Guide to Buying Your First AR-15 - The Shool Feb 18, 2020 – The AR-15 is the most popular rifle in America, but all ARs are not	
	Let's take a look at what to look for in buying your first AR-15.	
(III)		
now to plan a scho https://www.googl 2:49 pm Google		
attps://www.google 2:49 pm	e.com/search	
attps://www.google 2:49 pm	e.com/search	10
attps://www.google 2:49 pm	e.com/search how to plan a school shooting	e
attps://www.google 2:49 pm	e.com/search how to plan a school shooting Q.All (2) Images (1) Videos (2) News (2) Shopping (2) More	ve
attps://www.google 2:49 pm	e.com/search how to plan a school shooting Q. All Images Videos INews I Shopping I Mon About 336,000,000 results (0.33 seconds) www.nytimes.com > 2018/05/04 > mass-shooters-law-enf I He Wrote Disturbing Plans for a School Shooting. Bu	ıt Wa
attps://www.google 2:49 pm	e.com/search how to plan a school shooting Q. All (2) Images (2) Videos (2) News (2) Shopping (2) Mon About 336,000,000 results (0.33 seconds) www.nytimes.com > 2018/05/04 > mass-shooters-law-enf (2)	ıt Wa

cted.	
retty sure i'm FAILING. I do udy for the math test?	Incident: Self-Harm Angie Gables MICROSOFT TEAMS CHAT
12:49 PM feeling really lonely	12:49:09 PM Flagged: I want to kill myself
I want to kill myself	View Student Activity

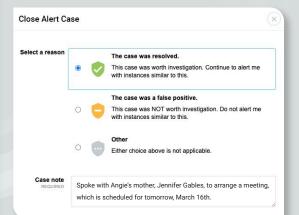
HUMAN REVIEW SAFEGUARDS Designate school staff for Lightspeed Safety Specialist case escalation.

Es

*Indicates req	uired field
Name*	
Robert W	oods
Title*	
Assistant	Superintendent
Email*	
robert.wo	ods@rollingwood.net
Office phone	
+1 ~	555-555-555
Mobile phone	
+1 ~	555-555-555
Preferred con	tact

CASE MANAGEMENT & LOGS

Keep audit logs of interventions and follow-up.









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[®] Education, 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
- Custom flagged words list
- Web, Email, Chat, Search, and Social Media monitoring
- Microsoft 365 and Google Workspace for Education monitoring

- Real-time alerts with screenshots of students' online activity
- Custom flagged keywords lists
- Web, email, chat, search engine, and social media monitoring
- ✓ 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.

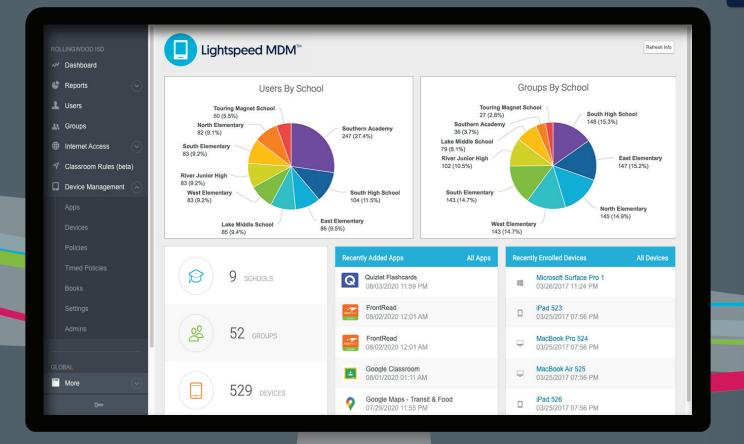


Scalable & efficient learning device management

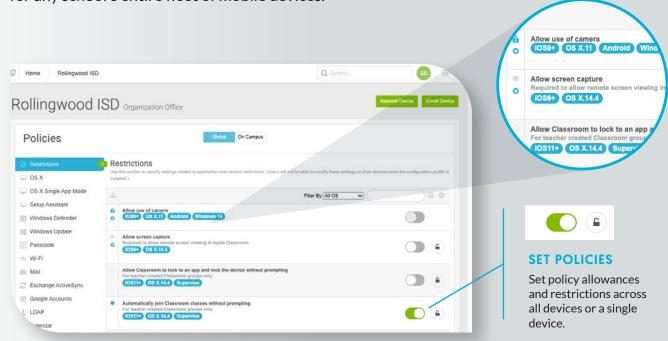
With thousands of mobile learning devices coming online to support remote and hybrid instruction, IT teams are having to grapple with the challenge of managing all these devices remotely. The Lightspeed Mobile Device Management[™] system ensures safe and secure management of student learning resources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

- Equip school IT leaders with a **centralised**, **cloud-based solution** for infinitely scalable device, application, and policy controls.
- Lessen the workload on 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.

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



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



REMOTE INSTALLATIONS

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

Anns

"



App	£	Size	Licenses Available	Туре
• k	Kahoot! Play & Create Quizzes	81.1 MB	1432/20000 (7%)	Store
•	Canvas Student	81.1 MB	1432/20000 (7%)	Store
	IXL - Math, English, & More	380.6 MB	1432/20000 (7%)	Store
G	Quizlet: Study Flashcards, Languages, Vocab & Math	74.2 MB	1432/20000 (7%)	MD
	Classroom	17.8 MB	1432/20000 (7%)	MD
	Khan Academy	54.4 MB	1432/20000 (7%)	MD

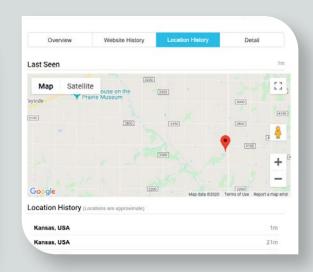
Lightspeed Mobile Device Management allows us to get granular where we need to with individual control, to apply settings to a large number of students, or whole year group.

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



RECOVER LOST DEVICES

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





Lightspeed MDM™

Lightspeed Mobile Device Management[™]

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: Remotely set hundreds of policies and restrictions across every device and OS to control everything including WiFi, cameras and OS updates over the air.

Powerful Integration: Integrate with Apple and Windows programmes: 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, year, school, and more.

Timed Policies: Start and end policies at specific days and times. Lock devices for a single day, or for extended periods.

Powerful Features

- ✓ Manage on and off-site
- 🗸 iOS, Mac, Win, Android
- 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
- ✓ Office 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.





~67% of all school purchased licenses go unused.

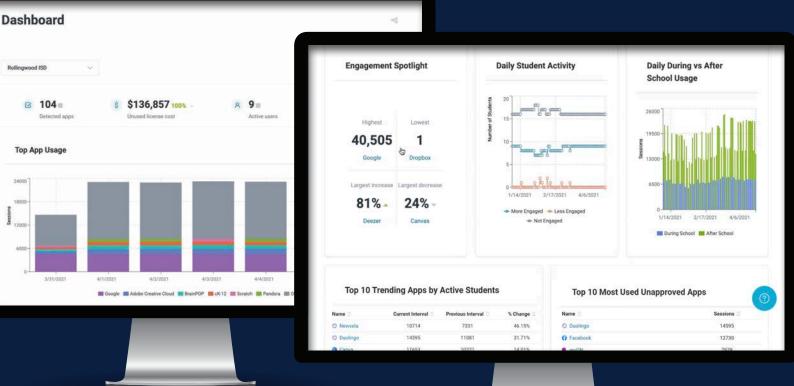
Data visualisation to enable collaborative conversations

Bringing together curriculum, tech, and administrative perspectives to optimise learning outcomes

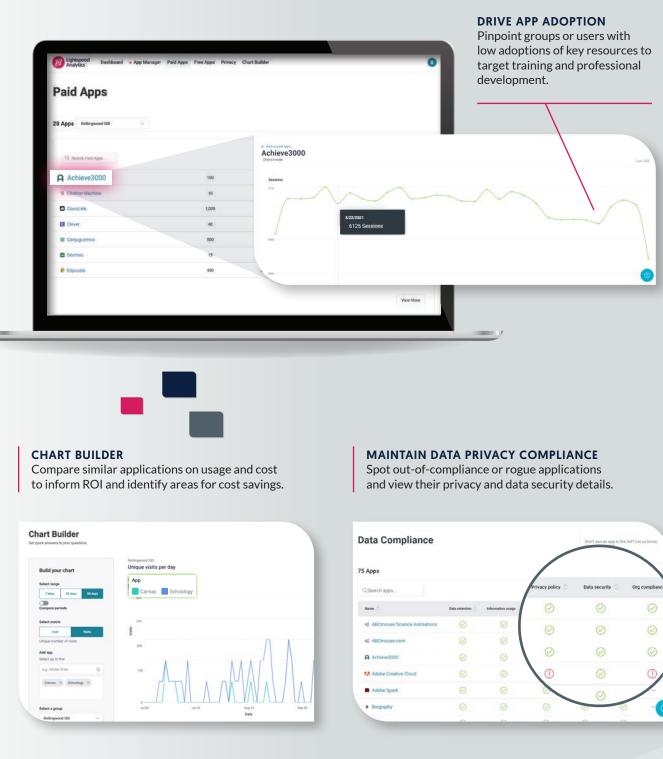
Keep track of the software you've invested in and how it's being used. Lightspeed Analytics[™] is built to give schools robust data on the effectiveness of any tools they implement so they can take a strategic approach to their technology stack and streamline reporting.

- 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 utilisation.
- Assess risk and compliance with visibility into app and content provider student data privacy and security compliance.

Access usage and adoption trend reports to monitor app and digital content consumption and ensure student engagement across the organisation, by school, year, classroom, and student levels.



Lightspeed Analytics can detect all online apps and programmes being used on all schoolissued devices to help eliminate wasted budget from unused licenses. Lightspeed Analytics gives school 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 underutilised apps.



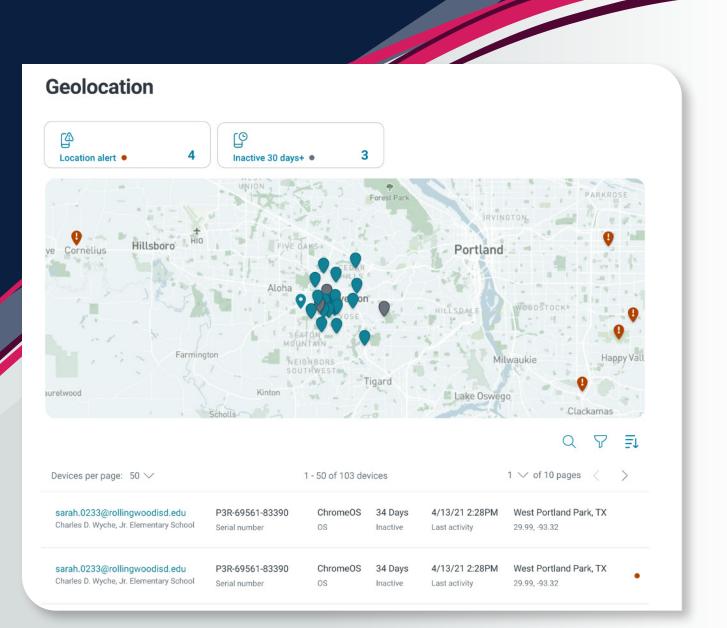
Lightspeed Analytics has also been valuable for us to collect daily statistics on how students are engaging with our remote learning and evaluate ROI on the digital learning resources we are investing in.

- Anthony Padrnos, Director of Technology, Osseo Area Schools

ata Compliance				Don't see an app in the	e Nat? Let us know,
Apps			Privacy policy	Data security 🔘	Org compliance
Name 🔿	Data retention	Information unage	\odot	\odot	\odot
d ABCmouse Science Animations		Ø	Ø	\bigcirc	Ø
ABCmouse.com	0	0	~	~	<u> </u>
A Achieve3000	0	\odot	\odot	\odot	\odot
Adobe Creative Cloud			0	\odot	0
Adobe Spark				0	1-
 Biography 			0	0	



_ا ص Ints peed tics™ Ō



GEOLOCATION MAP

View the location of all student devices in one map, with ability to drill down to see specific student devices.

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 utilisation, 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 organisation four to five years after purchase. Schools have a limited budget, so you want to maximise 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.





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 utilising 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

Drive technology ROI, adoption, compliance, and effectiveness.



Reimagine the inspired and interactive classroom for hybrid learning

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

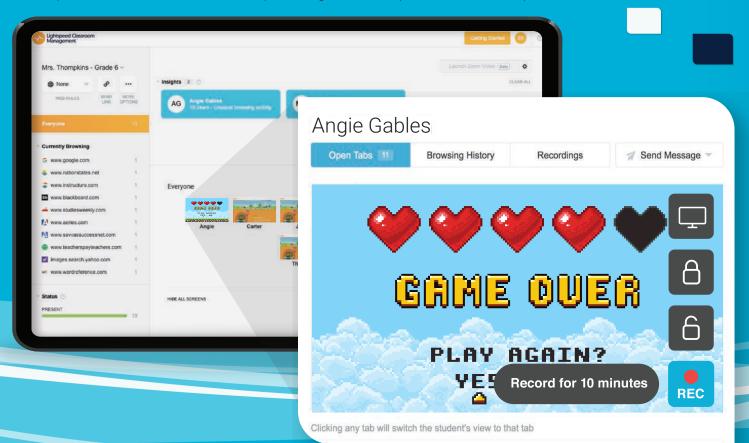
George Vega, Teacher, Tulare Joint Union High School

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

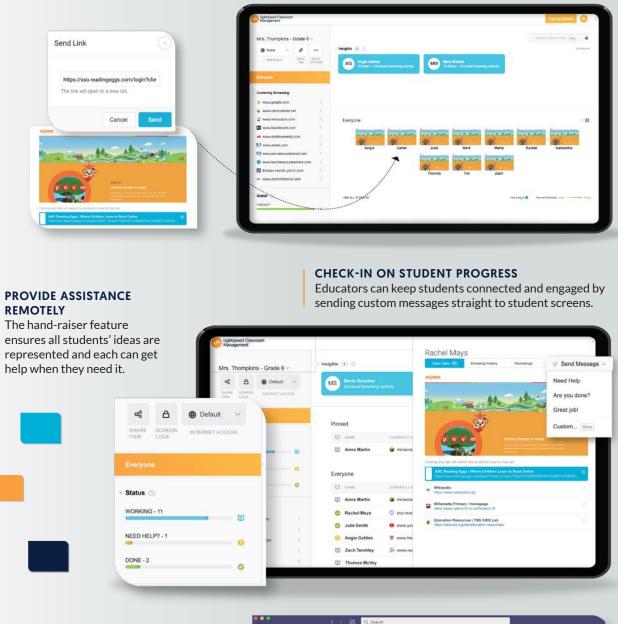
Follow up on real-time alerts of unusual activity by viewing a student's screen, open tabs, and browsing history. Need more documentation? It's as easy as clicking "record" to capture a student's activity.



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

SAVE VALUABLE INSTRUCTION TIME

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



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.





Sassroom Manag	ement About					0
om Management						
- Grade 6 -		insighte	0			CLEAR ALL
ø		JS	Julie Smith	al browsing activity		
	NORE PTICKS		S 240H CHURCH	a provising acovery		
	10					
			yone	CURRENTLY BROWSING	MOST VIEWED	= 22
n	2		Carter Conner	K! kahoot.com	www.youtube.com	RECENT WEBSITEB 4
	15		Tim Carter	www.voutube.com		57
pom	+2	-	Mark McHale	100 C 100	www.powerscho	56
	1.			and the second sec		
	10		Angle Gables	www.teachtci.com	www.blackboard	55
			Rachel Mays	www.blackbcard	www.teachtci.com	55
m book.com .com	1.1					



Lightspeed Management^{III} Classro 0



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.

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

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

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

Powerful Features

- Screen viewing
- Heatmaps
- List view of student activity
- Sorting and filtering options
- Lock devices, remotely
- Record students' screens
- Link sharing
- Track URL history

- Custom web access zones
- Scheduling
- Co-teaching compatible
- Enable internet access upon task completion
- Teacher admin control
- Online help and training
- Disable internet access

Boost teacher effectiveness and student engagement though connected classrooms.

Safety IN NUMBERS

Trusted by more than 28,000 schools world-wide



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

Lightspeed Systems is #1 for a reason

" When it came to the ease of deployment of the Lightspeed Filter on Chrome devices, and how easy it was to manage, it was the right solution. - Dave Munro, Senior Technology Specialist, United Learning Trust " 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 Allien, Instructional Technologist. Caddo Parish Public Schools "

"

"

- The data and analytics that Lightspeed provides has been invaluable.
 - Anthony Padrnos, Director of Technology, Osseo Public Schools
- agendas • Analytics gives insights and awareness into what applications are being used

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

United Learning Trust, UK, 92 Schools

• We wanted to find a solution which would have low impact on the IT teams on-site

• It's been really easy to set up and configure and it just works

• Even though we have the separate schools tiered, it's all controlled centrally

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, Minnesota, 20,641 Students

- Osseo Area Schools saved thousands of **dollars** in unused licenses with Analytics
- Analytics reports have been instrumental in putting together professional development

Efficacy

The Customer's Perspective St Herbert's and Lightspeed Systems® partner to ensure online safety in a crisis

St Herbert's RC Primary School in Oldham wanted to give their students the best opportunities for learning with digital technology, many students began using schoolowned iPad to enhance their learning. Susan Milligan is the Headteacher at the school and wanted to ensure that all devices were safe when being used in class or for remote learning. "One of the challenges with our previous filtering system was the lack of monitoring in place" says Susan. "Lightspeed Filter allows us to monitor activity at all times and this is particularly important in light of recent circumstances,"

After already successfully using Lightspeed MDM to control their devices apps and features, they decided to try Lightspeed Filter. They soon discovered that with Lightspeed Filter they could easily report on all device activity and customise policies based on time and location, giving students the right level of protection away from school.

"Lightspeed has provided us with the ability to monitor at such a level that we've confidently been able to loan devices out to families for supporting with learning at home."

Susan adds that without Lightspeed Systems, remote learning at St Herbert's wouldn't have been possible. "Ultimately, we're now able to protect pupils and staff no matter where they are when using devices that are monitored and filtered using Lightspeed Filter."

What our customers are saying

"

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

> - Dave Munro, Senior Technology Specialist, United Learning Trust

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,

For anybody who hasn't seen Lightspeed before it's important that they view it in terms of a whole package of different solutions that integrate well together and that they are very much orientated at the education market.

- John Devlin, ICT/SEN & E-safety Consultant, Northumberland County Council

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

> - Anthony Padrnos, Director of Technology, Osseo Area Schools

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

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

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

- **Paul Hancock**, Technology Director, Lanesville Community Schools

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

> - Anthony Padrnos, Director of Technology, Osseo Area Schools

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

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

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

> - Ross Weeks, ICT Manager, Hove Park School



Product Implementation & Best Practices Setting you up for success

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

We individually tailor our onboarding process to make implementation a breeze. Whether via live training sessions or a comprehensive self-paced course, we'll set your tech staff up for success quickly and easily. For unexpected issues not covered by the courses, our Senior Sales Engineers and worldclass 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 guestions should arise. At Lightspeed Systems, our client schools define our success, and we're with you every step of the way.

Technical Support We're always available to assist you

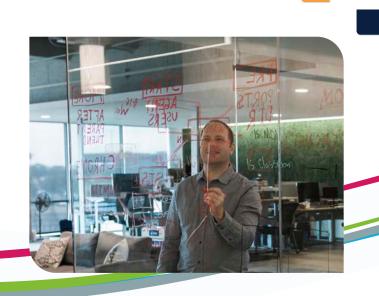
Lightspeed Systems is renowned for our word-class support. Our team of dedicated specialists are here to help resolve any problem you may encounter with your Lightspeed solution effortlessly and efficiently. We've refined our support system over the years to keep it up to date with the ever-changing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

ISSUE RESOLUTION

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

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

Europe: +44 (0) 20 4534 5200 United States: 1-877-447-6244 Asia Pacific: +61 2 8310 8686 www.lightspeedsystems.com/contact-us



24/7 knowledge base access 24/7 help bot access Live phone chat M-F 8am-12am GMT 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

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

• Google[®] Chrome[®]

Apple[®] iOS[®]

- Microsoft[®] Edge[®]
- Chrome[®]OS
- Mac OS[®]

- 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.







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.

- British English
- American English
- Danish
- French

- German Indonesian
- Italian
- Malay

- Portuguese (2)
- **Simplified Chinese**
- Spanish (2)

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 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

03

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

©2021 Lightspeed Solutions, LLC, All rights reserved, Lightspeed Systems, Lightspeed, Lightspeed Filter, Lightspeed Alert, Lightspeed Analytics, Lightspeed Mobile Device Management Lightspeed MDM, and Lightspeed Classroom Management are trademarks of Lightspeed Solutions, LLC, Lightspeed Systems makes or implies no guarantee that the final products will contain all features described herein, and shall not be liable for errors, omissions, or delays. Patents Pending/Patents Approved. AWS and AWS Cloud are registered trademarks of Amazon Corporation. Microsoft, Microsoft Windows, Microsoft Edge and Microsoft Active Directory are registered trademarks of Microsoft Corporation. Google, Google Classroom Google Chrome, and Android are registered trademarks of Google, LLC. Apple and Mac are registered trademarks of Apple Inc. Mozilla Firefox is a trademark of The Mozilla Corporation SSBRUK1001202104

 Webinars with education Leaders & **Partners**

• Implementation Webinars

Platform Demo Webinars

System Specs QO







Lightspeed Systems®

Phoenix House Christopher Martin Rd Basildon SS14 3EZ www.lightspeedsystems.com

- @lightspeedsys
- f lightspeedsystems

in company/lightspeed-systems