



K12 SIX

Not If, When: Why Detection Is Critical & Breach Early Indicators

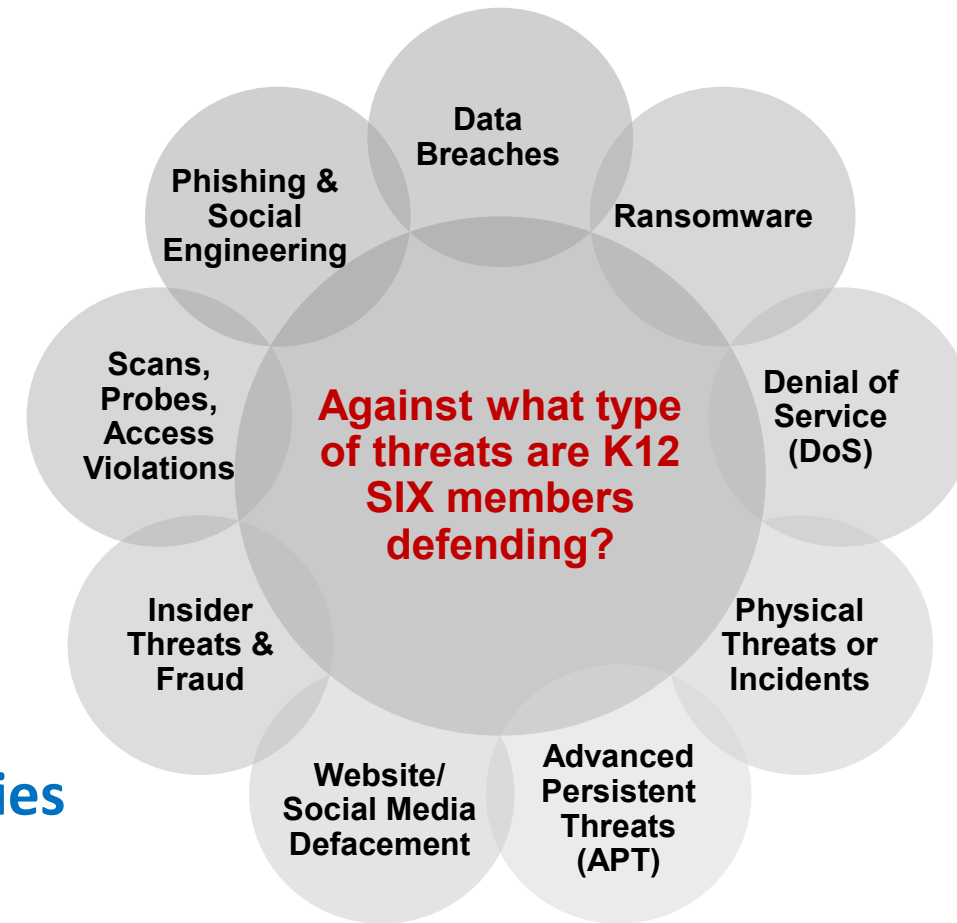
K12 SECURITY INFORMATION EXCHANGE (K12 SIX)

OCTOBER 17, 2023

K12 Security Information eXchange (K12 SIX)



- A Global Resilience Federation (GRF) member community, K12 SIX is a real-time cyber threat intelligence sharing hub **exclusively for schools**, to aid in preventing and mitigating cyber threats.
- This non-profit member community provides cost-effective collective defense by crowdsourcing security information among a vetted, trusted group of professionals with a common interest, using common technology and with supporting, independent analysis from the K12 SIX security team.



Collective defense | Best practices | Model policies
Professional development | Advocacy

<https://www.k12six.org/member-benefits>

Housekeeping



Yes! This webinar is being recorded

You will receive a link to the recording as soon as it's available



Questions?

Please submit them in the Q&A panel



All Attendees Are Muted

Feel free to ask questions and/or provide your insights in the Chat/Q&A panels

“Not If, When...”

Why Detection Is Critical & Breach Early Indicators

Agenda

01

About ManagedMethods

02

Why Detection is Critical

03

Panel Discussion
Audience Q & A



ManagedMethods is on a mission

to make **online learning safer**
and more secure for education.

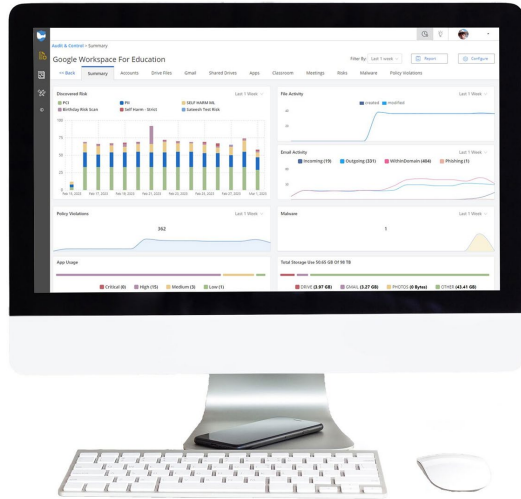
Cybersecurity, Student Safety, and Compliance Made Easy

From the browser to the cloud, **ManagedMethods provides easy, affordable cybersecurity and student safety monitoring** to technology leaders who need to secure online learning on a tight budget



How We Do It

Security & safety is central to everything we do



Cloud Monitor

Our flagship platform provides Google Workspace & Microsoft 365 cybersecurity and student safety—made easy and affordable



Content Filter

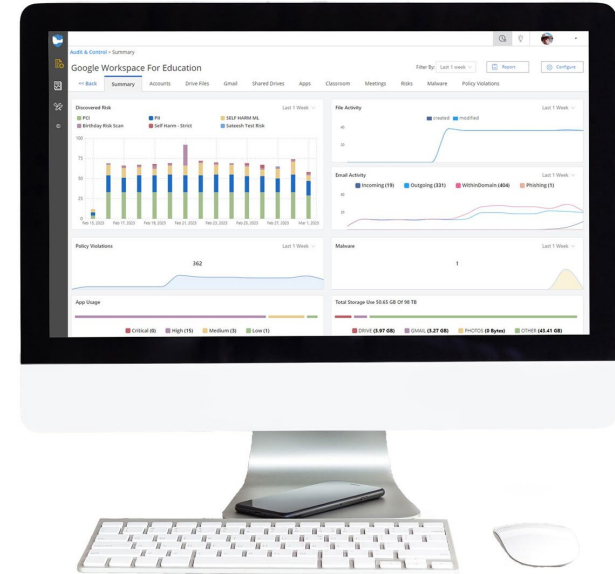
Our latest innovation provides E-rate CIPA compliance and online safety anywhere, anytime for on-the-go students—made easy and affordable

Cloud Monitor

Cloud Security & Safety Made Easy

“Cloud Monitor automates a lot of what we would have to do manually using Google’s investigation tool. It’s a huge time saver, so if you don’t have the insight or you’re understaffed, it’s a lifesaver.”

Rich Chiuppi
Director of Technology
East Prairie School District 73, IL



Control 3rd Party Apps

Discover 3rd party apps 24/7, assigns a risk score, and automates app management based on customizable rules

Data Loss Prevention

Manage access to PII, PCI, etc. stored in Google and Microsoft to comply with privacy regulations, and protect students and staff

Threat Protection

Protect against criminals gaining access to student and staff information through email, file sharing, and risky 3rd party apps

Detect Account Hijacking

Detect behavior that indicates an account is compromised, such as multiple unsuccessful logins, logins from foreign locations, and failed MFA

Student Safety Signals

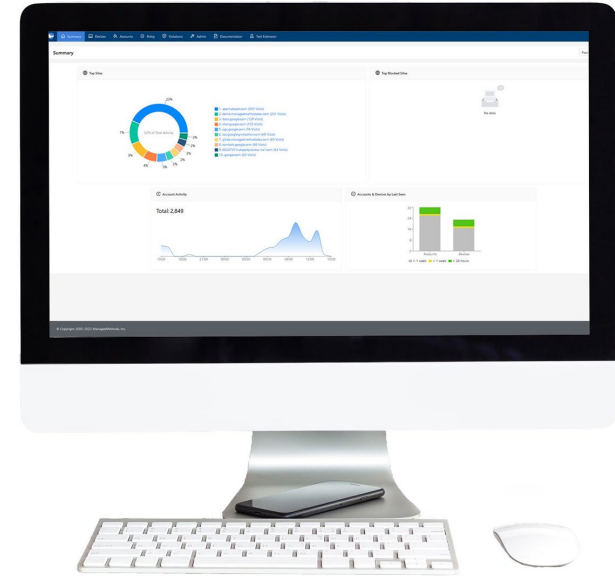
Detect risky text and image content in Google and Microsoft emails, files, drives & shared drives, and then automatically notify the proper resources

Content Filter

E-rate CIPA Compliance Made Easy & Affordable

“ManagedMethods is going to be your best friend. They have an awesome team that stands behind their product. I know a lot of vendors say that, but it's the truth. From sales to support to the follow-up afterward, they're committed to helping their customers.”

Cody Walker
Director of Technology
West Rusk CCISD, TX



Google Integrated

Install from Google Admin console and customize policies domain-wide and by OUs and/or Groups

Easy Policy Setup

Out-of-box support for over 30 site categories, representing over 300K websites, plus set more granular policies for URLs, including regex

YouTube & Social Media

Block social media sites, including Reddit and YouTube, with granular YouTube blocking by keywords, channels, and specific videos

Device Management

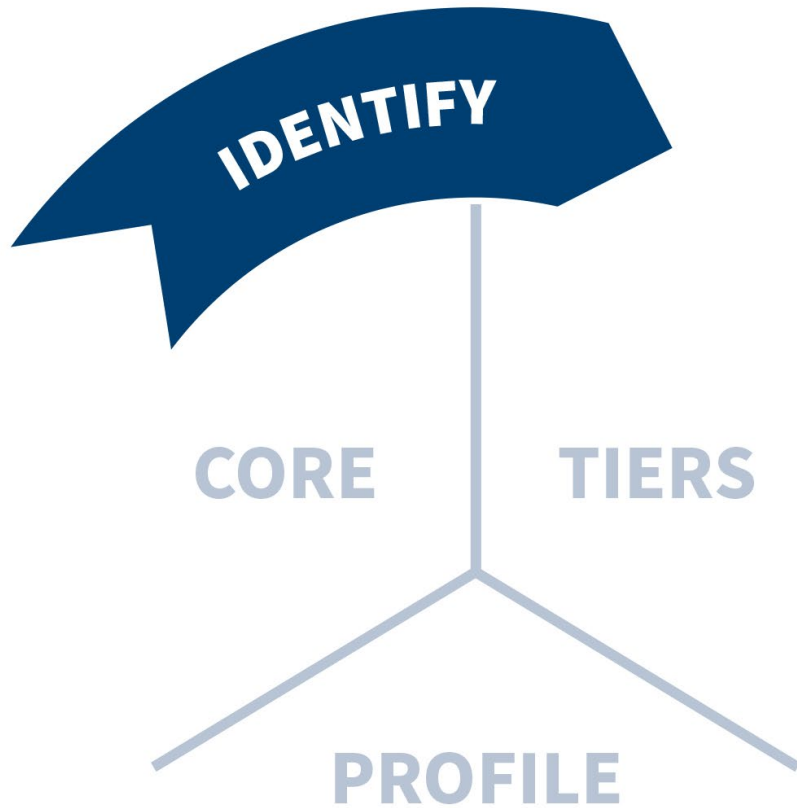
Lost or stolen device? See its last known location, last login, and lock out the ability to use Chrome on the device

Student Safety Signals

Detect student safety risks in browser inputs, such as searches, form fills, and more faster using AI compressed in the browser

Why Detection Is Critical





Not If, When...

It's impossible to be 100% protected 100% of the time. No matter how much budget we do or don't have for cybersecurity technology, personnel, training, etc.

Phishing training is great, but it doesn't eliminate the human error element

Detection technology allows you to respond quickly when training and protection fail

Common Breach Indicators

- ✓ Logins from abnormal locations/countries
- ✓ Lateral phishing emails
- ✓ Malicious files being shared with users
- ✓ Abnormal/suspicious account activity
- ✓ Files containing PII being shared outside your organization and/or downloaded
- ✓ Backups being shut down
- ✓ Security/monitoring technology tampering

Panel Discussion



Briget Young
Cyber Security Officer
Derby Unified School District



Kyle Pezzolla
IT Manager
Windsor Learning Center



Neal Richardson
Director of Technology
Hillsboro-Deering School District



David Waugh
K-12 Cybersecurity Advocate
ManagedMethods



FREE!

Google/Microsoft Security Audit

bit.ly/Free-Security-Audit

Cybersecurity
Text & Image Risks

- ✓ Student Data Privacy
- ✓ Data Loss Prevention
- ✓ Financial Data Security
- ✓ HR/Employee Data Security
- ✓ Phishing & Malware Protection

Safety Signals
Text & Image Risks

- ✓ Self Harm
- ✓ Cyberbullying
- ✓ Domestic Abuse
- ✓ Threats of Violence
- ✓ Profanity & Explicit Content



K12 SIX Public Resources

- **The K-12 Cyber Incident Map:** <https://www.k12six.org/map> and “State of K-12 Cybersecurity: Year in Review” report series <https://www.k12six.org/the-report>
- **K12 SIX ‘Essentials’ Series:** <https://www.k12six.org/essentials-series>
 - Cybersecurity Frameworks: What K-12 Leaders Need to Know
 - *UPDATED* K-12 Essential Cybersecurity Protections Series
 - K-12 Cyber Incident Response Runbook
- **Webinar Series:** <https://www.k12six.org/webinars>
 - 10/24: The 3 P’s: How to Create a Systemic Cybersecurity Plan and Gain Leadership Support
 - 11/7: How Districts Can Fend Off Sophisticated Phishing Attacks

COMING SOON!



K12 SIX Public Resources



THE 2024 NATIONAL K-12 CYBERSECURITY LEADERSHIP CONFERENCE

February 13-14, 2024 (Savannah, Georgia)

<https://www.k12six.org/2024-conference>

- Call for speakers open: apply now!
- Registration, room block open
- Inquire for sponsor prospectus

“It was a perfect venue to make connections, to hear from districts who have been through recent incidents, and to identify new trends. As the designated CISO for my district, it both reinforced the importance of measures we have already put into place, renewed a sense of urgency to keep chugging forward, and helped me establish priorities for the next few quarters.”

– 2023 Conference Participant

Act now: last year’s conference sold out!

<https://www.k12six.org/2024-conference>

THANK YOU