The Children's Internet Protection Act (CIPA) Compliance Card

The Children's Internet Protection Act (CIPA) was passed by the United States Congress, and signed into law by the President, in December 2000. CIPA requires certain K-12 schools and libraries that are eligible for federal funding support for Internet access or internal connections through the e-rate program, to certify that they are enforcing an Internet safety policy that includes technology protection measures. This document describes how Sophos products can be effective tools to help address some of the requirements as part of a customer's efforts to comply with CIPA.

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Requirement	Sophos Product	How it helps
Prevent access by minors to inappropriate content on the Internet	Sophos Firewall	**Powerful web filtering policy**: Manage Internet access to minors with flexible user/group policy definitions utilizing over 90 predefined website categories, covering billions of pages maintained by SophosLabs with the option to import custom URL lists. Built-in CIPA policies and activities like "Not Suitable for Schools" are available right out of the box and can be easily modified to meet specific needs. **YouTube for schools**: Allow access to educational videos on YouTube with YouTube for Schools feature for a safe and controlled environment for minors. **SafeSearch enforcement**: Ensure child- appropriate search engine results with the SafeSearch option.
Address the safety and security of minors when using electronic mail, chat rooms, and other forms of direct electronic communications	Sophos Firewall	**Powerful web filtering policy**: Restrict inappropriate communication sites and social media sites with Sophos URL filter utilizing over 90 predefined website categories, covering billions of pages maintained by SophosLabs. Built-in policies for CIPA and pre-defined activities including "Not Suitable for Schools" as well as features such as SafeSearch, YouTube restrictions, and Keyword Filtering enable child safety online. **Top-rated protection from threats**: Sophos Sandboxing scans all files coming in through the web or email for malicious behavior in a safe environment, using the latest deep learning technology from Sophos Intercept X. **Identifying tunneling and evasive applications**: Sophos Firewall's Synchronized Security Endpoint integration identifies all unknown, evasive, and custom applications running on your network so you can easily identify rogue applications like Psiphon and block them. **Context-aware keyword filtering**: Sophos Firewall logs, monitors, and even enforces policies related to keyword lists related to problematic behavior like bullying, radicalization, or self-harm. Schedule reports to identify users at risk and get details about their activities, including what and where they are posting or what sites they are visiting.
Prevent unauthorized access, including "hacking" and other unlawful activities by minors online	Sophos Firewall	**Top-rated protection from threats**: Powerful intrusion prevention system (IPS) catches any hacker or attack attempting to exploit a vulnerability across the network. **Identifying tunneling and evasive applications**: Sophos Firewall's Synchronized Security Endpoint Integration identifies all unknown, evasive, and custom applications running on your network so you can easily identify inappropriate or rogue applications like Psiphon and block them. **Identifying risky users**: Identify top risk users with risky online behavior based on recent web activity and threat and infection history. Take immediate action to address students engaged in behaviors that put themselves or your network at risk. **User authentication**: Sophos Firewall offers the most extensive set of user authentication options available on any firewall, including Active Directory integration, Chromebook support, and even our unique and easy-to-use Synchronized User ID solution that makes user identity completely transparent and trouble-free. **Sophos ZTNA**: Validates user identity, device health, and compliance before granting access to resources.

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Prevent unauthorized disclosure, use, and dissemination of personal identification information regarding minors	Sophos Firewall	**Top-rated protection from threats**: Powerful intrusion prevention system (IPS) catches any hacker or attack attempting to exploit a vulnerability across the network. Sophos' web protection solution performs JavaScript emulation to catch threats lurking in compromised websites such as cryptojacking.
	Sophos Intercept X Sophos Intercept X with XDR Sophos Intercept X for Server	**Data loss prevention policies**: Prevent misuse and distribution of predefined data sets.
	Sophos Central Device Encryption	**Full disk encryption**: Protects devices and data with full disk encryption for Windows and macOS.
	Sophos Email	Automatically scans message bodies and attachments for sensitive data, allowing you to easily establish policies to block or encrypt messages with just a few clicks. Offers TLS encryption and support for SMTP/S along with push-based encryption to send encrypted emails and attachments as password protected documents direct to the user's inbox, full portal-based pull encryption to manage encrypted messages entirely from a secure portal, and S/MIME to encrypt email messages and add a digital signature to safeguard against email spoofing.
	Sophos Cloud Optix	Public cloud security benchmark assessments proactively identify data storage services (e.g. Amazon S3), hardrive snapshots, and databases without encryption enabled, or with public access enabled and ports exposed. Guided remediation then instructs the administrator on how to protect these services and data at rest. IAM visualization tools provides a complete map of IAM relationships and allows IT security teams to quickly and easily identify over-privileged access that prevents a security breach risk and create right-sized IAM policies before they are exploited in cyberattacks.
Implement restrictions on minors' access to harmful content	Sophos Firewall	**URL Filtering**: Restrict access to harmful or inappropriate websites with Sophos URL filter that utilizes over 90 predefined website categories, covering billions of pages maintained by SophosLabs. **YouTube for Schools**: Allow access to educational videos on YouTube with YouTube for Schools for a safe and controlled environment for minors. **SafeSearch enforcement**: Ensure child- appropriate search engine results with the SafeSearch option. **Preventing use of evasive applications**: Sophos Firewall's Synchronized Security Endpoint integration identifies all unknown, evasive, and custom applications running on your network so you can easily identify inappropriate or rogue applications like Psiphon and block them.

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