



## Supporting CIPA requirements in US School Districts

In 2000, Congress passed the Children's Internet Protection Act (CIPA) to help combat the growing concern of children accessing obscene or harmful content on the Internet. Any K-12 school or library that accepts certain federal funds is required to use a "technology protection measure" on every computer connected to the Internet to block or filter any harmful content.

### CIPA requirements include the implementation of an Internet safety policy addressing:

- ✓ Access by minors to inappropriate matter on the Internet
- ✓ The safety and security of minors when using electronic mail, chat rooms and other forms of direct electronic communications
- ✓ Unauthorized access, including so-called "hacking," and other unlawful activities by minors online
- ✓ Unauthorized disclosure, use, and dissemination of personal information regarding minors
- ✓ Measures restricting minors' access to materials harmful to them

Schools and libraries who cannot certify that they have an Internet safety policy (including technology protection measures) may not qualify to receive their federal fund.

### How do NetSupport's solutions support CIPA?

## NetSupport School

In a classroom, teachers using NetSupport School can set **authorized/restricted** website and application lists, as well as completely block Internet access. These types of settings can be used as a default mode for lesson start-up, removing the need for the teacher to apply settings before the students have a chance to explore online.

Teachers can also monitor students' current Internet use by viewing real-time thumbnails of their PCs. A record of Internet history use is also created and can be printed or saved for future reference.

**Real-time keyboard monitoring** provides a simple view listing each active student and their current keyboard input (excluding password fields).

To help teachers avoid inappropriate sites and content being presented to students either intentionally or by accident via ever-changing banners and advertising media (which typically do not carry the same level of relevance or suitability), they can activate the **"Safe Search" feature**.

NetSupport School also helps teachers educate about **positive digital interactions** and how to behave responsibly online in a safe learning environment. Teachers, for example, can show their screen or a student's screen to the rest of the class to promote positive use.



# NetSupport DNA

IT Asset Management solution, NetSupport DNA, includes a built-in **school-wide Internet safety** module containing both proactive and reactive tools that are relevant, effective, and, most importantly, up to date.

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The Internet safety features are great in providing alerts when students are interacting with potentially harmful materials online.

- Hillcrest Academy

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NetSupport DNA contains a sophisticated **keyword and phrase monitoring** tool which also includes multiple language packs, allowing schools to gain an insight into what students are typing, searching for, or copying online – regardless of language.

An innovative **word cloud** highlights trending topics across the school to help put incidents into a broader context – while appropriate staff can be alerted through email, real-time pop-ups or summary reports, prompting them to review the triggered event.

The **Contextual intelligence-based Risk Index** automatically flags high-risk events and vulnerable students, creating a risk index number for each event, based on sophisticated contextual intelligence risk analysis. **Vulnerable students** can be flagged and tracked for extra support, and a **'History of Concerns'** is available for each one. Teachers can also add any concerns they have about a student.

In addition, students' Internet activity can be tracked and managed via the **Internet monitoring tools**. With the creation of profiles, schools can meet the need of each year group – ensuring that Internet access is **age-appropriate** while allowing the students the flexibility to learn about the online world. Apps and games can also be blocked or restricted by their window's title, helping schools to add a broader layer of security while keeping students on task. Meanwhile, **application metering** reports reveal application use; helping to ensure usage complies with school policy.

The **cloud-based online safety console** also allows staff to access key information and alerts from triggers across the school's local network while on the go.

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Trying to list all the websites that students shouldn't be accessing is 'like counting stars in the heavens'. The more I use the software, the more I appreciate its functionality.

- Summit Preparatory School

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Internet safety needs to be proactive too, so NetSupport DNA enables students to access **online support resources** – covering topics such as FGM, drug addiction, grooming and bullying – all from the NetSupport DNA Internet safety icon on their PC or from the school's website (if in place). Students can also report their concerns in confidence to a trusted member of staff via the **'Report a Concern'** option.

A **data protection toolkit** is also included to help identify and secure sensitive information, while the **endpoint security** features help control the use of USB and other portable devices.

