

ADOPT A POLICY FOR NETWORK STANDARDS

FOUNDER COMMENTS

The Board is committed to supporting the integration of technology into

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The Chicago Board of Education has adopted a centralized network

PURPOSE

The Chicago Board of Education has adopted a centralized network

equipment and software throughout the district. The network provides an access point to other schools, management programs, and for the Internet and its enormous research and communications. Protecting the network at all times necessitates standardization of certain practices, procedures, and OPS computer network. These standards are outlined in detail in the Network Standards available at <http://www.cps.k12.il.us/NetworkStandards.pdf>

The Chicago Board of Education has adopted a centralized network for all schools. The network provides an access point to other schools, management programs, and for the Internet and its enormous research and communications. Protecting the network at all times necessitates standardization of certain practices, procedures, and OPS computer network. These standards are outlined in detail in the Network Standards available at <http://www.cps.k12.il.us/NetworkStandards.pdf>

DEFINITIONS

Asset tag - An identification number affixed to a computer and used for standardization and asset recovery and to assist in inventory control

Antivirus - Software used to protect computers from destructive viruses, worms, and Trojan horses

Client - A computer file installed by a software package to be utilized across a network (i.e. SMS, NAF, Octopus, Imbuku, Trend and McAfee)

Connectivity - A program's or device's ability to link, connect, and/or communicate with other programs, devices or systems

Management Server (SMS) - A tool that assists in managing PCs connected to a network

Network - A collection of devices that are able to communicate with each other

Server - A computer in a network that provides services such as shared software or hardware to other computers

Wide-area network (WAN) - Data communication network that serves users across a broad geographic area

Wireless - Physical connection between machines

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GENERAL PROVISIONS

The Network Standards were developed with support from school technology personnel, central office

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Standards established include:

configurations allowed on the network
existing, used and donated computer equipment to the network
Guides for naming, asset tagging and database registering equipment
Mandatory anti-virus and network management software on each machine.

- Minimum hardware configuration
- Guidelines for attaching equipment
- Mandatory anti-virus and network management software on each machine.

By establishing this policy, the Office of Technology Services will be able to provide continuous

network standards are established for all users. The network standards however are fluid and as

MINIMUM STANDARDS

NEW COMPUTERS

New computers acquired after 1996 should meet the minimum standards. All computers acquired after 1996 should meet the minimum standards. All computers acquired after 1996 should meet the minimum standards.

All computers attached to the network must be at least intermediate class 100MHz 256K color or better processors, AMD K6-2 processors and PowerPC workstations or equivalents with at least

128 MB RAM

32 MB RAM
equivalents with at least
Schools may not meet
Standards at their own

EXISTING, USED AND DONATED COMPUTERS

Equipment must meet the minimum standards
must first be received by External Resources and Partnerships to ensure
all required software is installed

- Existing and used equipment must meet the minimum standards
- All donated equipment must first be received by External Resources and Partnerships to ensure that it meets minimum standards and that all required software is installed

SECURITY AND MANAGEMENT

responsibility to the security of the network. Standards are created as a guideline to ensure that each unit is aware of its responsibility to the security of the network. Standards are created as a guideline to ensure that each unit is aware of its responsibility to the security of the network.

computers attached to the network must be named according to the CPS Naming Standards, and all standardized asset tags and registered in the CPS database.
computers attached to the network, Trend Micro and Systems Management Server (SMS) must be on all machines
anti-virus software must be on all machines attached to the network. McAfee, Virex and Net Octopus and Timbuktu must be on machines

- All computers must be named according to the CPS Naming Standards, and all standardized asset tags and registered in the CPS database.
- For PC computers, Trend Micro and Systems Management Server (SMS) must be on all machines.
- For Macintosh computers, anti-virus software must be on all machines attached to the network. McAfee, Virex and Net Octopus and Timbuktu must be on machines.

V. DISCLAIMER

Chicago Public Schools will not assume responsibility for damages or loss of data sustained by user due to hardware/software failure, file corruption, accidental deletion, virus infection, theft, sabotage, fire, flood, or natural disaster. Chicago Public Schools is not responsible for phone/credit card bills or any other charges incurred by users. Personal information transmitted or acquired via the Internet networks at the risk of the user.

VI. FINANCIAL

In the future, schools may be responsible for some minor costs associated with new purchases and for bringing computers acquired outside of CPS standard procedures into compliance with the Network Standards.

Approved for Consideration

Approved

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