Technology Plan FY2012
Plan effective thru June 30, 2015

Chester County School District
Chester, SC.
www.chester.k12.sc.us

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Executive Summary

The school district has been following a plan originally developed in 1996 and updated annually to reflect changes in both technology and instructional needs as they have developed throughout the district.

In the 2002-2003 school year, it was decided that major revisions to the plan were necessary to allow for proposed growth in instructional technology and replacement of obsolete equipment. A leasing contract, adopted in the 2002-2003 school year made it possible to replace over 1/3 of obsolete workstations it possessed with newer, up-to-date business class technology.

- The leasing program worked well within the district until 2009. Due to budget cuts, the district moved the line item of the general fund for the leasing program and moved it to a capital account. The computers are now on a four year buying program. When the four years are up we relocate the older computers to non-critical needs areas. After eight years, we recycle the machines.
- By 2015, we plan to achieve a 1:1 interactive whiteboard-to-classroom ratio and a 1:1 student-to-tablet, or iPad ratio.
- We currently use our IBM hardware for our VMware, but plan to change over to Cisco's UCS by 2015. We decentralized most of our servers, which alleviated the bandwidth problems.
- Beginning in 2012, software, such as PowerSchool, Odyssey, the heating & air system, etc. will be housed at the district office. This plan, ran on the new Cisco's UCS   will lower the cost of running multiple servers and it will lower our carbon footprint as well.
- By 2015, we plan to extend our districts network. This includes the backbone between racks WAN connection and internet connection.
- The district will continue its data warehouse project in an effort to go paperless by 2015.
- By June of 2012, the district will implement a heavy overlay of wireless access points.
- The district will continue to utilize SchoolDesk to communicate with the community.
- We will continue to provide professional developments to teachers, staff, and administrators in order to increase technology proficiency.

Background Information

Chester County School District is a progressive, evolving education community, implementing technology to assist our students in meeting the challenges faced in the evolving technological world they face. The twelve schools of Chester County serve a rural population of about 31,000 residents. The schools are housed in eleven facilities comprising six elementary schools, four middle schools and three high schools. In addition to the twelve traditional schools there is also the Chester County Career Center, the Adult Education Center, The Learning Center (alternative program),The Academy of Teaching and Learning (charter school), and the district office.

The mission of Chester County School District, in partnership with the community, is to develop productive citizens prepared for the changing world by providing challenging, lifelong learning opportunities in a safe, healthy, and positive environment.

District Needs:
Previous District Goals and Current State of Technology-Assessment and Goals

A) The District's original technology plan included a plan to grow the installed base of workstations to a minimum of five per classroom. That plan has been revised to increase the future student-to-PC ratios by providing more mobile solutions such as mobile laptop carts and multimedia carts. An expansion of our wireless capability will continue to be a necessity as we move forward with mobile carts and laptops. In an effort to impact the largest number of students possible with our technology funds, a large quantity of interactive white boards were purchased and the District achieved a better than 1:2 board-to-classroom ratio by the end of the 2007-2008 school year.

   - Our plan is to continue using funds to purchase technology that affects the largest number of people and moves us closer to our goal of technology infusion and integration. By 2015, we plan to achieve a 1:1 interactive whiteboard-to-classroom ratio and a 1:1 student-to-tablet, or iPad ratio.

B) The district continues to use IBM hardware to support a VMware virtual server environment but we plan to decentralize servers in the future to offload some of the WAN traffic currently coming to the District Office. We continue to use a SAN containing 2 TB of data storage to support systems for our instructional and administrative systems.

   - We currently use our IBM hardware for our VMware, but plan to change over to Cisco's UCS by 2015. We decentralized most of our servers, which alleviated the bandwidth problems. Beginning in 2012, software, such as PowerSchool, Odyssey, the heating & air system, etc. will be housed at the district office. This plan, ran on the new Cisco's UCS   will lower the cost of running multiple servers and it will lower our carbon footprint as well.

C) Meetings have taken place between Chester County School District, SCDE, TruVista, and SpiritTel in an effort to redesign our existing network to avoid any single points of failure, confine as much traffic as possible to each individual site, improve throughput and correct some of our network design issues. In our current configuration, we have sites connected to the DO through other sites. This scenario creates a situation where a piece of equipment can fail in one site and result in several sites losing network access.
   During the 2009-10 school year, the IT Department will begin the server decentralization in an effort to confine some of the network traffic to the schools. This philosophy will facilitate the implementation of more technologies that require increased bandwidth usage such as the Odyssey software, PowerSchool (the new student information system), eChalk communication software, an ever-increasing usage of the Internet, and a streaming media server. Since the allocated bandwidth provided by our ISP (Spirit Telecom) is 10mg (based on

student population of district), we have decided to pay additional costs to receive 20mg of bandwidth to the Internet. As we acquire more applications and services that are web-based, our needs for additional bandwidth to the Internet will become even more important.   There are still numerous switches within the district that need to be upgraded to take advantage of the speed of the links between sites. Additionally, there are some sites with inferior cabling and network designs that restrict throughput in those locations. It is our goal to achieve more consistency with our infrastructure at all locations.

- In 2010, we collaborated with TruVista, the CIO office, and others to redesign our network to a hub-and-spoke design. This implementation has benefitted us in many ways. We no longer have situations where a piece of equipment can fail in one site and result in several sites losing network access. Most of our schools have a 20mg connection. A few schools have a 100mg connection.

- We switched from Novell to Microsoft as our server platform. In addition to this change, the IT department decentralized our server from the VMware system and placed the servers in the schools. We are running on a 20mg internet circuit, but it is being maxed out. By 2015, our objective is to upgrade to a 30mg circuit. We will create a proxy and caching server. We will add more aggressive firewall rules to assist in managing the bandwidth.

D) During the 2008-09 school year, a pilot project was conducted at the Chester Park Complex with a software program called "MAPTrakker". This software utilizes the MAP test data for each student, incorporates the data into a matrix that displays standards for each subject, and facilitates the build appropriate lesson plans to address subject areas as indicated on the student's test data.

- The District continues to use the "Measurement of Academic Progress" (MAP) solution for the purpose of periodically measuring the academic progress of our students. This testing solution is used several times within the school year. The use of the TestView data warehousing and data analysis package has been received well within the District. The capability of the program to provide an Individual Academic Plan (IAP) for each student on an ongoing basis has been a valuable tool. It is the intent of the District to continue use of TestView. The Odyssey software has become an important tool within the district. Odyssey interacts with the MAP software to obtain a student's RIT range. Odyssey then produces a customized instructional learning path based on the RIT range of the student.

E) The District faces some construction-related decisions during the 2009-2013 time frame. Our charter school is expanding as well as our District Office. Since both are housed in the same building, one of them will relocate to another facility. This move will require accommodations for access to the district WAN as well as building infrastructure. In addition, our Adult Education program will possibly move from their current location resulting in infrastructure modifications that will need to be made at their new facility as well as changes in the old facility to accommodate the growing Alternative Education program.

- In the 2010–2011 school year, our Adult Education Program moved into The Career Center. The Alternative Education Program moved into one of our middle schools. We sold our district office to our charter school in the 2010-2011 school year. We are now in the process of building a new district office and plan to move in June 2012.

F) The district will be considering the implementation of the voice over IP system in new buildings as well as existing. There will be infrastructure requirements to facilitate changing technologies and any construction efforts that may take place.

- We are currently creating a RFP (request for proposal) to find a suitable vendor for the voice over IP system. Our goal is to implement this system at the new district office location in June 2012.

G) The plan to implement a data imaging solution for the purpose of data storage and retrieval did not take place during the 2005-2006 timeframe due to budget constraints. The district will continue to evaluate this plan and plan to implement a solution during the 2009-10 school year.

- In the 2009-2010 school year, we began implementing a data storage system. The district's student records have been scanned and placed in our data warehouse. Other departments, such as, Human Resources and the Exceptional Children Department have also started to transfer their documents to our data warehouse. We plan to continue using this system as we move forward to a paperless environment by 2015.

H) Our schools need additional equipment to provide additional wireless access due to the fact that not all locations have an adequate number of wireless access points. It is the district's goal to have every building saturated with wireless capability. The expansion of our wireless network will provide access throughout each school and enable visiting faculty and other visitors access to our network for education purposes. Another component of the expansion of wireless capability within the District is to focus on wireless security at all sites.

- We are in the process of implementing a heavy overlay of wireless technology. Teachers, students, and administrative staff will have internet access anywhere in their buildings. The plan to implement a 1:1 iPad or tablet for each student makes this wireless project a major part of our infrastructure.

I) Our current web-based communications software, eChalk, has been extremely well received. We have purchased a limited number of student email accounts and the addition has been well-received. The district hopes to increase and improve parental and community involvement as a result of some of the eChalk features. The ability to see students' grades and an emphasis on the need to keep all web pages up to date will be a valuable tool in each school's goal of increasing parent and community involvement. It is the district's desire to increase the number of email licenses after a successful pilot. Additional user licenses are a goal as well.

- Due to the demand to cut costs, SchoolDesk replaced eChalk in the 2010-2011 school year. District employees received training immediately following the changeover. By using SchoolDesk we get all of our student email accounts for free. We are currently working to get these out to our students. The email accounts will provide another means of communication between our parents, teachers, students, and administrators.

J) Budget cuts continue to impact the IT Department, as well as other areas of the District. It is the department's intention to continue to utilize the district's help desk personnel to operate our help desk and we will also contract services for higher level infrastructure support. This gives us the flexibility to have additional assistance when needed without the commitment of additional salary and benefits expenses during slower times of the year.

- We have utilized centralized software distribution and remote desktop management which enables us to reduce support costs associated with going onsite for all troubleshooting, and a ticket system to track support requests. Enhanced security will be a focal point for the upcoming year and additional equipment and software will be evaluated for the purpose of providing additional security for District data.

K) Additional professional development continues to be a need within the district. There are ongoing plans to provide training in the areas of SchoolDesk, Odyssey, basic technology, ePortfolio, Microsoft Office products, interactive whiteboards, and various other technology-related products in addition to other professional development training. All certified staff members in additional to all eighth grade students have participated in the Technology Assessment initiative for the purpose of meeting State and Federal requirements related to E2T2 funding and NCLB. It is our intent that at least one individual will be hired to analyze technical assessments and get teachers started with the ePortfolio program. At a minimum, the 74 individuals currently in the first year of their 5-year recertification process will participate in the ePortfolio project.

- The E2T2 grant allowed the district to hire an instructional technology coach for two years (2009-2011). It is our intent to secure funds to employee another technology coach.

Action Plan, Timeline, and Budget Summary:

GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
VoIP telecommunication system for the district.	To create a better, more cost effective telephone system.	$500,000	2014-2015

GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
A one to one program for the students.	To prepare students for a technology-driven world in which innovation, creativity, and autonomy drives today's business world.	$3,500,000	2014-2015

GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
A one to one program for interactive whiteboards in every classroom.	To assist in differentiating instruction and engage students in learning.	$1,400,000	2014-2015

GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
Create a wireless network.	We will generate a secure, wireless network that will allow teachers to work more efficiently and permit teachers to work wherever and whenever around the school.	$900,000	2011-2012

GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
Create a virtual desktop infrastructure.	To lower the cost of computers, power consumption, and to lower the district's carbon foot print.	N/A	2014-2015

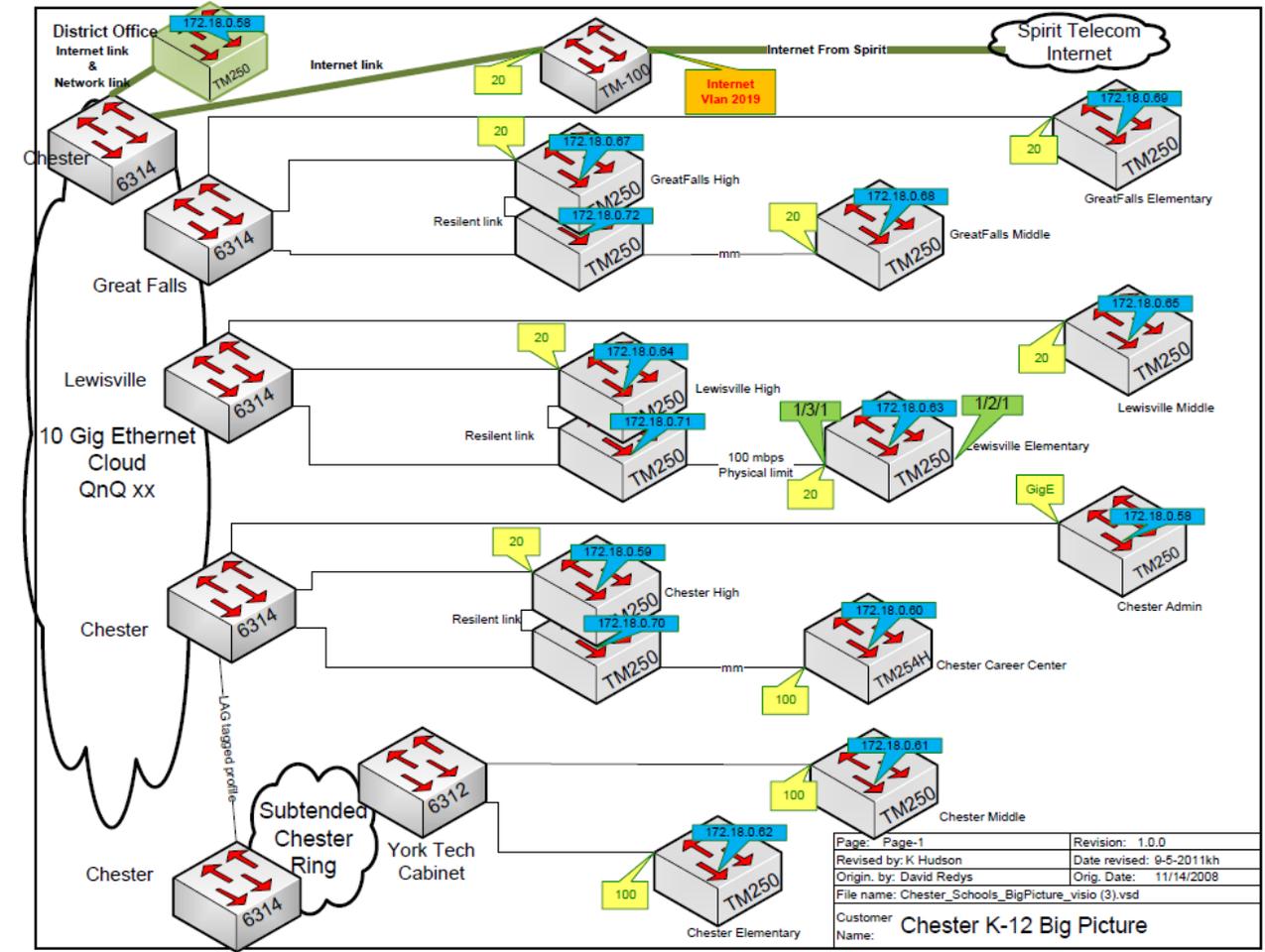| GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
To increase the districts network to a 10gb backbone between racks, to increase the districts WAN connection to a 100mg, and to increase the districts internet connection to 30mg or more.	To give the teachers and students a multimedia, rich learning environment. This will also better support our VoIP system and distend learning labs.	N/A	2014-2015

GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
To be a paperless district	This goal will cut down on the cost of paper and allow the district to be more environmentally friendly.	N/A	2014-2015

GOALS	OBJECTIVES	BUDGET REQUIRED	TARGET COMPLETION
To have all of our teachers be technology proficient	We will offer training to teachers that struggle in the area of technology, or desire additional education in the area of technology.	N/A	2014-2015

Evaluation

The district is subject to a variety of evaluation and accountability measures as a result of state and federal mandates. Student assessment results as measured by the standardized tests used by the state and federal governments generate district and school report card ratings. These results determine adequate yearly progress and will be used to evaluate teaching and learning. Teacher assessments provided by the SCDE determine proficiency levels for all certified staff in the district. Results from these assessments have been used to recommend appropriate professional development classes to assist staff and students in achieving technical proficiency. Additionally, classroom observations have been analyzed to evaluate the effective integration of technology to support instruction and student achievement. Teacher and administrative input is sought through surveys, such as Zoomerang. These surveys focus group meetings for the purpose of discussing the effectiveness of technology activities. Such activities include, but are not limited to, access to appropriate hardware, software, staff development, and technology support.

Attachment 1: Network Diagram

Chester K-12 Big Picture

Page: Page-1	Revision: 1.0.0
Revised by: K Hudson	Date revised: 9-5-2011kh
Origin. by: David Redys	Orig. Date: 11/14/2008
File name: Chester_Schools_BigPicture_visio (3).vsd	
Customer Name:	

Administrative Rule

NETWORK ACCEPTABLE USE POLICY (AMENDMENT)

Code **GBEE-R** *Issued* **5/11**

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Network access

Access to the network/Internet service provides an opportunity to share accurate information with the community, the state and the world about the district's curriculum and instruction, as well as school-authorized activities and other related information. The district provides this instructional and informational resource as an educational tool for employees and students and its use will be governed by the Network Acceptable Use Policy. The failure to follow these policies responsibly may result in the loss of privileges or other disciplinary/legal measures.

With access to computers and people all over the world comes the availability of material which may not be of educational value or related to work in the context of the school/worksite setting. On a global network, however, it is impossible to control access to all materials and an industrious user may discover controversial information. The district firmly believes that the valuable information and interaction available on this worldwide web far outweigh the possibility that users may procure material that is not consistent with the goals of the district.

The smooth operation of the network relies on the proper conduct of the end users who must adhere to district guidelines. These guidelines are provided so that the students and employees are aware of their responsibilities when using the network. Any violation of these guidelines will subject the user to appropriate disciplinary action and possible denial of access to the network. In general, this requires efficient, ethical and legal utilization of the network resources.

Because access to the network provides connections to other computer systems located all over the world, users (and parents of students who are users) must understand that neither the district nor any district employee can completely control the content of information available on the systems. Every effort will be made by the district to monitor and restrict ready access to known objectionable sites. The district does not condone or allow the use or viewing of controversial or offensive materials and cannot be held responsible for such use.

Prior to accessing the network, employees and students must receive instruction on the appropriate use of the network. Employees and students must sign a Network Acceptable Policy acknowledgement form.

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Terms and conditions of use

Acceptable use

The purpose of Chester County School District's technology network is to support district initiatives. All use of the network must be in support of these purposes and consistent with the goals of the district. Use of other networks or computing resources must comply with the rules governing those networks. Transmission of any material in violation of any federal or state laws or regulations is prohibited; this includes, but is not limited to, unauthorized use of copyrighted material, and production or distribution of threatening or obscene material or material protected by trade secret. Access to computer systems and networks owned or operated by the district impose certain responsibilities and obligations on users and misuse is subject to district policies, as well as local, state and federal laws.

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The Chester County School District Network/Internet service is restricted to use by electronic devices owned or authorized by the district. (Any further mention of the school network is intended to include any Internet service provided by the district.) Staff and students may **not** access the network through personal electronic devices without prior approval from an administrator.

Acceptable use is always ethical, reflects honesty and shows restraint in the consumption of shared resources. It demonstrates respect for intellectual property, ownership of information, system security mechanisms and the individual's rights to privacy and freedom from intimidation, harassment and unwarranted annoyance.

Procedures for use

Employees may access the network for educational or work-related purposes at any time that is not disruptive and does not interfere with the performance of other responsibilities by the employee or other staff members. Students may access the network only while under the direct supervision of an adult.

Rules governing use

The use of the network/Internet service is a privilege, not a right, and inappropriate use will result in the cancellation of network privileges. All staff and students must abide by the generally accepted rules of **network etiquette**, including the following:

- Network users must not be abusive in messages to others. Profanity, vulgarities or other inappropriate language is prohibited. Illegal activities are strictly forbidden.

- Documents broadcast on the web may not include a student's or employee's social security number or any other personally identifiable information that may lead to the identity of oneself or others. For example, do not reveal personal home addresses or phone numbers to others.

- Student pictures (video or still), audio clips, personal information or original student work must not be published by the district or an employee of the district without permission from the student's parent or guardian.

- Electronic mail is not guaranteed to be private. People who operate the system have access to all mail. Messages relating to or in support of illegal or inappropriate activities will be reported to the appropriate authorities.

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- Network users must not disrupt, harass or annoy other users. Cyber-bullying is a serious offense and will result in loss of Internet privilege.

- All information, in all formats, downloaded from Internet sources should be assumed to be protected by copyright and standards related to fair use. Users must cite all quotes, references and sources.

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- Network users must never access or attempt to access inappropriate or restricted information, such as pornography or other obscene materials or other information not directly associated with work-related purposes for which access is being provided. Restricted information includes obscene, libelous, indecent, vulgar, profane or lewd materials, advertisements for products or services not permitted by law, insulting, fighting and harassing words and other materials which may cause a substantial disruption of the work environment. Violations will result in disciplinary and/or legal action.

- Staff and students are prohibited from accessing chat rooms or social networking sites (Facebook, MySpace) through the district network/Internet service. This includes accessing the site through personal communication devices. Any exceptions, for educational or business purposes, must be approved in advance by the IT director.

- All subject matter on school or district web pages will relate to curriculum, instruction, school-authorized activities or to school events.

- Employees may not publish personal home pages as part of district web sites or home pages for other individuals or organizations not directly affiliated with the district. The Chester County Schools' web site is the only official site for the district.

- Vandalism is prohibited and will result in cancellation of privileges as well as other possible disciplinary and/or legal action. Vandalism includes any malicious attempt to harm or destroy data of another user and includes, but is not limited to, the uploading or creation of computer viruses, deletion or alteration of other user files or applications, removing protection from restricted areas, and the unauthorized blocking of access to information applications or areas of the network.

- All users should remain on the system only as long as necessary to complete their work, so that other individuals will have equal opportunities to access the network.

- All work should be proofread in order to avoid spelling and grammatical errors.

- All pages on the district's servers are property of the school district.

- Passwords must not be shared. The only person who should ever use an account is the person to whom it belongs. Staff should take necessary measures to keep passwords secure from students.

The following list represents some of the inappropriate uses that are not permitted by the district:

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- using the network for personal or financial gain, commercial advertising, commercial fund raising or unethical/illegal solicitation

- accessing a file or web site that contains pornographic or obscene pictures, videos, stories or other material; making copies of such material or distributing or exposing others to such material

- using copyrighted material without permission. Staff should be familiar with Copyright/Fair Use Policy and adhere to its rules and intent.

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- sending messages or materials that are obscene, profane, racist, sexist, inflammatory, threatening or slanderous toward others

- creating and/or placing a computer virus on the network or any workstation

- sending messages or information with someone else's name on it or misrepresenting the source of information entered or sent

- sending or receiving messages or information that are inconsistent with the district's conduct code or assisting others to violate that code

- requesting or distributing addresses, home phone numbers or other personal information which could then be used to make inappropriate calls or contacts

- sending chain letters or engaging in "spamming" (sending an annoying or unnecessary message to large numbers of people)

- purchasing something that requires an unauthorized credit card number or obligates a student, employee, or school/work site to provide payment to another party

- accessing, attempting to access and/or altering information in restricted areas of any network

- violating the confidentiality rights of other users on any network

- failing to report abuses or other conditions that may interfere with the appropriate and efficient use of district resources

- accessing or attempting to access the district network/Internet service through a personal communication device such as a cell phone, e-reader, or iPod without prior approval by a teacher or authorized staff member.

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Users are required to report any of the following to his/her supervisor or the network administrator as soon as the following are discovered.

- Any messages, files, web sites or user activities that contain materials which are in violation of district policy

- Any messages, files, web sites or user activities that solicit personal information, such as an address, phone number, credit card number or social security number, about the user or someone else or request a personal contact with the user or another user

- Attempts by any user to abuse or damage the system or violate the security of the network and its resources

- Any illegal activity or violation of district policy

- Any error messages or problems that indicate that the system is not working properly

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Penalties for improper use

An employee or student who violates the terms of this administrative rule or otherwise misuses the network to access inappropriate material will be subject to disciplinary action, up to and including discharge. In addition, the privilege of accessing the network will be subject to cancellation for up to one year. Violations of the laws of the United States or the state of South Carolina also may subject the user to criminal prosecution. If a user incurs unauthorized costs, the user will be responsible for all such costs.

Warranty

The district makes no warranties of any kind, whether expressed or implied, for the service it is providing. The district will not be responsible for any damages suffered by any user. This includes loss of data resulting from delays, non-deliveries, misdirected deliveries or service interruptions caused by the system's negligence, user errors or omissions. Use of any information obtained via the network is at the user's own risk. The district specifically denies any responsibility for the accuracy or quality of information obtained through its services.

Security

Security on any computer system is a high priority, especially when the system involves many users. If you feel you have identified a security problem on the network, you must notify a staff member, network system administrator, network system analyst or director of technology. Do not demonstrate the problem to other users. Attempts to log on to any network as a system administrator will result in cancellation of user privileges. Any user identified as a security risk or having a history of problems with other computer systems may be subject to severe restriction or cancellation of privileges.

User privacy

The Chester County School District reserves the right to examine, restrict or remove any material that is resident on or passes through its network, just as it does any other work or material generated or brought to school or work site by staff or students. Access to electronic information related to any student or staff member will be governed by the same policies that would apply to that information if it were not in electronic form. Please be aware that network administrators may review files and communications to maintain system integrity and to ensure all users are using the system responsibly. Users should not expect that files stored on district servers will always be private.

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Communications on the network are often public in nature. Individual users of the district networks are responsible for their behavior and communications over these networks. Users will comply with district standards of behavior and will adhere to professional standards and all policies and administrative rules applying to conduct. Beyond the classification of such standards, the district is not responsible for restricting, monitoring, or controlling the communications of individuals utilizing the network.

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School board policies

All documents on the district's server must conform to the Chester County school board policies and administrative rules, as well as established school guidelines. Copies of board policies are available in all school offices. Persons developing or maintaining web documents are responsible for complying with these and other policies.

Some of the relevant issues and related board policies include the following:

• Electronic transmission of materials is a form of copying. As specified in district policy, no unlawful copies of copyrighted materials may be knowingly produced or transmitted via the district's equipment, including its web server.

• Documents created for the web and linked to district web pages will meet the criteria for use as an instructional resource.

• Any links to district web pages that are not specifically curriculum-related will meet the criteria established in the district network/Internet service authorized use policy. Any other non-curricular materials should be limited to information about other youth activities, agencies or organizations that are known to be non-sectarian, exclusively devoted to community interests or child welfare, and are non-profit and nondiscriminatory. Web page links may not include entities whose primary purpose is commercial or political advertising.

• All communications via the district web pages will comply with the district network/Internet service authorized use policy and the district code of conduct policy. Offensive behaviors that are expressly prohibited by this policy include religious, racial and sexual harassment and advocating or promoting violence.

• Any student information communicated via district web pages will comply with district policies on data privacy and public use of school records.

Technical standards for district web pages

Each web page added to the district web site must contain certain elements that will provide general consistency for district web pages.

• All web pages must adhere to district standards and are subject to review by the IT director and/or the district webmaster.

• No computers other than the assigned building web servers will be configured as web/FTP servers.

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- The authorized employee who is publishing a web page will edit and test the page for accuracy of links and check for conformance with standards outlined in this policy.

- Web pages may not contain links to other web pages not yet completed. If additional pages are anticipated, but not yet developed, the text that will provide such a link should be included. However, the actual link to said page may not be made until the final page is actually in place on the district server.

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• All web pages must be given names that clearly identify them. The names of all documents will coincide with current district naming practices and structures.

• Any graphics, sounds or video used on web pages must conform to the format currently used or approved by the district and comply with copyright law.

• Web pages may not contain any student e-mail address links.

• Final decisions regarding access to active web pages for editing content or organization will rest with the IT director.

• Other consistency standards will be developed by the district as the need arises.

Other

• Material on web pages reflects an individual's thoughts, interests and activities. Such web pages do not, in any way, represent individual schools, worksites or the district, nor are they endorsed or sanctioned by any individual school, work sites or the district. Concern about the content of any page created by students or employees should be directed to the worksite supervisor.

Definition of Terms

Broadcast/Narrowcast: Broadcast refers to files intended for wide dispersal. Narrowcast refers to one-to-one situations such as email.

Chat Rooms: sites on the Internet which allow real-time communications between users. These are often poorly regulated and are sometimes used by on-line predators.

Children's Internet Protection Act (CIPA) is a federal law enacted by Congress to address concerns about access to offensive content over the Internet on school and library computers. CIPA imposes certain types of requirements on any school or library that receives funding for Internet access or internal connections from the E-rate program – a program that makes certain communications technology more affordable for eligible schools and libraries. In early 2001, the FCC issued rules implementing CIPA.

Fair Use Policy: federal policies which establish the legal use of copyrighted material in educational settings.

Network: a group of computers connected in such a way as to allow sharing of information

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Personal Electronic Devices: personally owned devices which have the capability of connecting to wireless networks. This includes, but is not limited to Internet capable cell phones, PDAs, iPods, eReaders, etc.

Social Networking Site: a site on the Internet which allows for communication with others of similar interests. (Facebook, My Space and You Tube are among the best known)

World Wide Web: a system of interconnected servers which house and allow access to information

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NETWORK ACCEPTABLE USE POLICY (AMENDMENT)

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Purpose: To define the board's vision for technology in the district and to establish a basic structure for the use of technology resources.

Technology is a vital part of education and the curriculum of the Chester County School District. In an effort to promote learning and expand educational resources for students, the district provides network access to students and staff. The district's goal in providing this service is to promote educational excellence by facilitating collaboration, communication and innovation within the school, throughout the district and across the Internet. Access to the network will allow students and staff the opportunity to communicate with others on a global level and to access materials worldwide.

Access to the network is a privilege, not a right. With this privilege comes a responsibility to use the network solely for educational purposes and not to access inappropriate materials. To that end, the district administration has developed guidelines governing the appropriate use of district computers and access to the network.

As part of the implementation of the administration's guidelines, staff and students must be instructed on the appropriate use of the network. District staff must sign a **Network Acceptable Use Policy Certification Form** acknowledging that they have read, understand, and will abide by the district's network acceptable use policy before they will be allowed to access the network. A similar form must be signed by students and their parents before students are allowed access to the network.

Accessing inappropriate sites

Inappropriate network use by any person will not be tolerated. Internet activities will be monitored by the district to ensure that employees and students are not accessing inappropriate sites that include obscenity or child pornography. The school district will use technology protection measures to minimize inappropriate access to unacceptable sites in accordance with the Children's Internet Protection Act.

The district will publish its **Acceptable Use Policy** on the district website.

District and school computer technicians who are working with a computer and come across sexually explicit images of children must report this to the district and local law enforcement according to South Carolina and federal law. The report must include the name and address of the owner or person in possession of the computer.

School District of Chester County, Chester, SC   (Also IJNDB)

Adopted 5/1/00; Revised 6/24/02, 10/18/04, 5/23/11

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Legal references:

A.   Federal law:
    1.   47 USC Section 2540(h) - Children's Internet Protection Act.

B.   S.C. Code of Laws, 1976, as amended:
    1.   Section 16-3-850 - Encountering child pornography while processing film or working on
a computer.

School District of Chester County, Chester, SC

INTERNET ACCEPTABLE USE POLICY
Student/Parent Certification Form

As the Parent/Guardian of this Student, I have read and understand the Internet Acceptable Use Policy and Administrative Rule.* I understand that this access is designed solely for educational purposes, however, I also recognize it is impossible for the Chester County School District to restrict access to all controversial materials and I will not hold the district responsible for materials my child acquires on the Internet. I further understand that if my child violates these conditions and rules, his or her access privilege may be revoked for up to one year and disciplinary action may be taken. Further, I accept full responsibility for supervision if and when my child's Internet use is not in a school setting.

I hereby give permission to issue an account to my child and certify that the information contained on this form is correct.

Parent or Guardian's Name (please print):_____

Parent or Guardian's Signature:_____ Date:_____

I have read and understand the school district's Internet Acceptable Use Policy and Administrative Rule. I understand and will abide by the conditions and rules set forth therein. I further understand that violations of these conditions and rules are unethical and also may constitute a criminal offense. Should I commit any violation, my access privileges may be revoked for up to one year, disciplinary action may be taken, and appropriate legal action may be instituted. The staff member whose signature appears below has advised me of the Acceptable Use Policy and Administrative Rule.

Student's Name (please print):_____

Student's Signature:_____Date:_____

Staff Member's Name (please print):_____

Staff Member's Signature: _____ Date:_____

The Department of Technology will provide the user a log-on name and password to access the Wide Area Network (WAN) to be used in accordance with the guidelines set forth in Internet Acceptable Use Policy and Administrative Rule. The user's log-on name and password will be maintained within the Department of Technology.

Log-On Name: _____ Password: _____

Assigned By:_____ Date: _____

*The CCSD **Network Acceptable Use Form** can be accessed through the district web page (www.chester.k12.sc.us) Selecting "District Resources" and then selecting the link to "Network Acceptable Use Form."

School District of Chester County, Chester, SC

*Chester County School District Technology Plan
(2012-2015)*

Certification

This Technology Plan has been reviewed and submitted on behalf of Chester County School District.

Technology Director's name: Michael L. Grant

Technology Director's signature: _____ _____

<div align="right">Date signed</div>

Superintendent's name: John Taylor

Superintendent's signature: _____ _____

<div align="right">Date Signed</div>

_____

FOR USE BY THE SOUTH CAROLINA STATE SCHOOL DISTRICT

This plan has been reviewed and certified by the South Carolina State School District or Library. This certification will be effective for the term of this plan, but not to exceed three years.

Approved by the SC State School District or Library:

_____

Date: _____

This certification expires: _____