

3 Year Technology Plan:  
Spencer District  
Taylorsville, Kentucky

<http://www.Spencer.k12.ky.us/>

Prepared Date: November 1, 2006

Plan Start Date: July 1, 2007

Plan Expiration Date: September 30, 2009

Yearly Update date: November 5, 2007

Approved Date: Pending Commonwealth Approval

# Acknowledgments

## **District Technology Staff**

Eric Cecil CIO

Sam Skinner Network Admin

Elias Cecil Technician

## **School Library Media Specialists**

Marlene Kleinjan Spencer County High

Robyn Baxter Spencer County Middle

Crystal Little Taylorsville Elementary

Bridget Murphy Spencer County Elementary

## **Parents/Community Members**

None

## **School Technology Coordinators**

Andy Henderson Spencer County High

Robyn Baxter Spencer County Middle

Terrianna Milburn Taylorsville Elementary

Lisa Rowe Spencer County Elementary

## **Curriculum Specialists**

Norma Thurman District Level

## **Students**

None

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## **Executive Summary**

I. T. believes in the utilization of technology to differentiate learning for every student and safe schools. Differentiation aids the goals of NCLB. Students use United Streaming media programs and the internet to reinforce subject matter. I.T. goals are to supply access to these technologies for all students.

## **Planning Process / Methodology**

The role of the technology committee is to give direction to I.T. Services. This direction deals with the use and support of technology to differentiate the lesson more effectively in the classroom throughout the District.

## Technology Vision and Goals

To provide equal and increased access to technology in accordance with the master plan ratio for each school level. Continually improve upon the speed of network and internet connections. Move all current data and phone systems towards with a single vendor platform for all schools. Provide meaningful training of District invested technologies for all staff upon request. Allow for differentiation of the lesson in the classroom through the use of technology.

### Goal 1

Increase equality and access to technology

#### Action Plan: Strategies/Activities

Strategy/Activity	Begin Date	End Date	Cost	Funding Source	Instructional Outcome
Purchase 200 additional laptops for high school and home use	07/01/08	06/31/09	\$60,000	Kets Matching	Project oriented learning
Maintain a 6 year return on investment for all computer in the district	07/01/08	06/31/09	\$2,000	Kets Matching	Project oriented learning

### Goal 2

Maintain and Improve Speed of network, internet, and phone connections.

#### Action Plan: Strategies/Activities

Strategy/Activity	Begin Date	End Date	Cost	Funding Source	Instructional Outcome
Budget for 55 outside phone lines from AT&T	07/01/08	06/31/09	\$43,000	General Fund/Erarte	Safe Schools
Budget for 8 cell phones from Nextel	07/01/08	06/31/09	\$12,000	General Fund/Erarte	07/01/08
Upgrade server farm to virtual servers	07/01/08	06/31/09	\$50,000	Kets Matching	Ease of access to network resources for educational projects
Research and purchase software to monitor and control network traffic	07/01/08	06/31/09	\$5,000	Kets Matching	Ease of access to network resources for educational projects

### Goal 3

Move towards a single vendor phone system through out the District

**Action Plan: Strategies/Activities**

Strategy/Activity	Begin Date	End Date	Cost	Funding Source	Instructional Outcome
Purchase Nortel phone system for Spencer County Elementary to replace current system	07/01/08	06/31/09	\$45,000	Kets Matching /Erate	Safe Schools, voice mail, and emergency functions
Purchase Nortel phone system for Spencer County High to replace current system	07/01/08	06/31/09	\$45,000	Remodeling fund/Erate	Safe Schools, voice mail, and emergency functions
Purchase Nortel phone system for Taylorsville Elementary to replace current system	07/01/09	06/31/10	\$43,000	Kets Matching /Erate	Safe Schools, voice mail, and emergency functions
Purchase Nortel phone system for Spencer County Board of Education to replace current system	07/01/09	06/31/10	\$43,000	Kets Matching /Erate	Safe Schools, voice mail, and emergency functions

**Goal 4**

Provide meaningful training of District invested technologies

**Action Plan: Strategies/Activities**

Strategy/Activity	Begin Date	End Date	Cost	Funding Source	Instructional Outcome
Provide a list of technologies that will be trained as a group and upon request for individuals through out the school year	07/01/08	06/31/09	N/A	General Fund.nclb Title II D	Increased use of all technologies in the class room

## **Staff Training/ Professional Development Goals**

Provide a basic proficiency test for the necessary technologies used in each staff's position. I.T. will post training schedules twice a month. The approved list of software technology is as follows: District Library software Destiny, Email Outlook, Word, Excel, PowerPoint, MS Access, Internet Safe Search, Renaissance Place reading, Read and Write Gold, Movie maker, SIS, Best practice backups.

## **Current Technology and Resources**

We currently have: 800 plus computers, 14 copiers, 50 plus printer, 50 plus projectors, 50 plus switches, 4 main line dark fiber connections, 12 servers, 300 plus phones, 5 phone systems, 5 Cable TV connections. 2600 plus students, 400 plus staff. I.T. Services employs 3 full time District level personnel (Director, Network Admin, and Network Tech) the network stays up 95% of the time. Client work orders receive a 5 day repair average. There is a need for more staff to cut repair time to the client and maintain a healthy network the will stay up 99% of the time. Battery backups at key network junctions will aid in keeping the network up and operational for 99% or better.

## **Timeline**

All staff training will start in the month of October. This will give teachers and staff time to settle in and sign up for what they need. Both Spencer County High and Spencer County Elementary should have new phone systems installed by September of 08'. Both Taylorsville Elementary and Board of Education should have a new phone system installed by November of 09'.

## **Evaluation**

There will be a meeting held the first Friday of every month at 8:00 am to review and evaluate the timeline and completion of the technology plan as listed in this document. Consideration will be given to all data as it pertains to measured progress.

## Budget

Classified Regular Salary	\$105,635	GF	Recurring
Other employment contributions	\$25,947	GF	Recurring
Technical Services	\$10,000	GF	Recurring
Computer Repair & Maint.	\$3,000	GF	Recurring
Telephone	\$3,000	GF	Recurring
Travel Expenses	\$3,000	GF	Recurring
General Supplies	\$2,500	GF	Recurring
Software	\$2,000	GF	Recurring
Computer Related Equipment	\$4,000	GF	Recurring
Registration Fees & other Dues	\$1,500	GF	Recurring
New Computer	\$60,000	GF/KETS	Recurring
6 Year Maint.	\$2,000	KETS	Recurring
Outside to Internal Phone lines	\$43,000	GF & Erate	Recurring
Cellular Phone lines	\$12,000	GF & Erate	Recurring
Network Speed upgrade	\$1,000	KETS	
Network Traffic Monitoring	\$5,000	KETS	
New Nortel Phone System SCES	\$45,000	KETS	
New Nortel Phone System SCHS	\$45,000	Remodel	
Staff Training	\$0	NCLB Title IID	Recurring
Totals	\$373,582		

**Annual Budget Summary**

School Year 2008

**Note: duplicate this page for each year as needed**

- List the professional development and technologies to be acquired during each year of the agency’s plan.
- Note: At least 25% of the funds allocated to an LEA through the *Title II-D ED Tech Program*, must be allocated for professional development activities.

Acquired Technologies and Professional Development	Ed Tech Competitive Title II-D	Ed Tech Formula Title II-D	E-Rate	NCLB/other than Title II-D	KETS	Other (Specify)
<b>TOTAL</b>						

**Attachments/Appendices**

