



DELAWARE CENTER FOR EDUCATIONAL TECHNOLOGY

Our vision is to help Delaware become the

First State in Education: Every Classroom, Every Teacher, Every Child.

Our mission is to help

**empower children,
through the use of information technology,
to achieve higher standards in education.**

As a CENTER, we organize our efforts according to the following concepts:

Community - parents, teachers, & students as customers

Equity - technology access, regardless of location

Networking - collaboration beyond school or district

Teachers - facilitate a changing role in the classroom

Education - encourage passion & skills to support life-long learning

Results - higher standards produce better employees & citizens

We will follow these principles,

- We will be standards driven.
- Manageability will be considered in all decisions.
- Everything we do must be easily scalable.
- We will only implement what we can afford.
- We will always plan for migration.
- We will ensure each school is treated equitably.

and utilize these strategies,

- Ensure voice, data and video connectivity to every public school classroom.
- Coordinate the evaluation and implementation of educational technology and administrative applications.
- Provide for support of the infrastructure.
- Develop public and private educational technology initiatives and partnerships.
- Ensure integration of technology and curriculum.
- Provide for professional development.

to accomplish the following goals.

- In each of 7000 classrooms in 186 schools:
 - voice, data (UTP), coax & fiber
 - at least 1 high-quality networked computer
 - internet access
- Single state-wide network operating system
- Email for 10,000 educators and 107,000 students
- 80% of educators comfortable with & using technology as part of their curriculum

To meet our goals, we will successfully complete these 26 initiatives over the next 3-5 years ➡

Staff Development & Technology Utilization

- Identify scope & sequence for K-12
- Integrated building level plans
- Access to ongoing professional development
- Establish state-wide resource base
- Structure & process for staff development
- Electronic forum(s)
- Identify tools for operational productivity
- Collaboratively define & assess needs

Information Retrieval

- Automate school library collections
- Support media specialists
- Provide access to education data
- Provide access to on-line subscriptions

Operations

- Develop support infrastructure
 - District Technology Managers
 - Building technical support
 - District instructional technologists
 - Help desk
- Clarify role of regional centers (DSC)
- High School apprenticeship program

Infrastructure

- Planning for web services
- Alternative WAN technologies/cable
- Electronic mail
- Distance education/multimedia distribution
- Access -- non-public schools & dial-in
- Electrical

Educational Technology Management

- Partners in Education
 - Education Foundation & trust fund
- Grantsmanship
- Internet, copyright & filtering policies
- Purchasing policies
- Technology survey

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We will follow these principles,

- We will be *standards* driven.
- *Manageability* will be considered in all decisions.
- Everything we do must be easily *scalable*.
- We will only implement what we can *afford*.
- We will always plan for *migration*.
- We will ensure each school is treated *equitably*.

and utilize these strategies,

- Ensure voice, data and video *connectivity* to every public school classroom.
- Coordinate the evaluation and implementation of educational technology and administrative *applications*.
- Provide for *support* of the infrastructure.
- Develop public and private educational technology initiatives and *partnerships*.
- Ensure *integration* of technology and curriculum.
- Provide for *professional development*.

to accomplish the following goals.

- Increase instructional server capacity in all schools
- Provide for maintenance and support of the enterprise, both statewide and locally
- Upgrade the infrastructure to meet current demands
- Ongoing Professional Development so 80% of educators are comfortable with and using technology as part of their curriculum
- Single state-wide network operating system

To meet our goals, we will successfully complete these 25 initiatives over the next 3-5 years ➡

Staff Development & Technology Utilization

- Process
- Access
- Integration
- Productivity
- Resources
- Communication

Infrastructure

- Improvement
- Web Services
- Distance Education
- Electronic Mail
- Dial-in Access

Information Retrieval

- Media Specialists
- Automate School Library/Media Collections
- Subscription Services
- IPAC

Operations

- Support Infrastructure
- Help Desk
- Regional Centers

Educational Technology Management

- Building Plans
- Needs Assessment
- Partners in Education
- Grantsmanship
- Internet, Copyright & Filtering Policies
- Purchasing Policy
- Technology Survey