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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<table>
<thead>
<tr>
<th>We will follow these principles,</th>
<th>Staff Development &amp; Technology Utilization</th>
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</thead>
<tbody>
<tr>
<td>• We will be standards driven.</td>
<td>• Process</td>
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<td>• Manageability will be considered in all decisions.</td>
<td>• Access</td>
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<td>• Everything we do must be easily scalable.</td>
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<td>• We will only implement what we can afford.</td>
<td>• Productivity</td>
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<td>• We will always plan for migration.</td>
<td>• Resources</td>
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<td>• We will ensure each school is treated equitably.</td>
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<td>and utilize these strategies,</td>
<td>Infrastructure</td>
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<td>• Ensure voice, data and video connectivity to every public school classroom.</td>
<td>• Improvement</td>
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<td>• Coordinate the evaluation and implementation of educational technology and administrative applications.</td>
<td>• Web Services</td>
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<td>• Provide for support of the infrastructure.</td>
<td>• Distance Education</td>
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<td>• Develop public and private educational technology initiatives and partnerships.</td>
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<td>• Dial-in Access</td>
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<td>to accomplish the following goals.</td>
<td>Information Retrieval</td>
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<tr>
<td>• Increase instructional server capacity in all schools</td>
<td>• Media Specialists</td>
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<td>• Provide for maintenance and support of the enterprise, both statewide and locally</td>
<td>• Automate School Library/Media Collections</td>
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<td>• Upgrade the infrastructure to meet current demands</td>
<td>• Subscription Services</td>
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<td>• Ongoing Professional Development so 80% of educators are comfortable with and using technology as part of their curriculum</td>
<td>• IPAC</td>
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<td>Operations</td>
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<td>• Support Infrastructure</td>
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<td>• Help Desk</td>
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<td>• Regional Centers</td>
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To meet our goals, we will successfully complete these 25 initiatives over the next 3-5 years.