

Comprehensive Information Technology Systems

Audit, Upgrade, and Planning Services



Aligning and Integrating Technology to Achieve Success!

Using a nationally validated and proven planning model to:

- Increase student achievement
- Enhance staff productivity
- Enable parental involvement
- Build learning communities
- Personalize learning

Aligning Leadership, Learning, and Technology for More Than Twenty Years

COMPREHENSIVE INFORMATION TECHNOLOGY PLANNING SERVICES

Why Develop, Assess, or Upgrade your Learning Organization's Information Technology Blueprint?

The 21st century continues to be an exciting time for education – a time of great change and challenge! The pace and complexity of this evolution places enormous demands on educators at all levels. Information about students, faculty, instructional resources, and curriculum requires a constant review/update of any technology plan. Moreover, in a shared decision-making environment, teachers, principals, administrators, parents, and students need access to accurate and timely information. Well-designed and systemically planned information technology systems assist decision makers in responding to increased demands for accountability and communication by various stakeholders.

Educational organizations today need a comprehensive information technology blueprint for how an enterprise-wide information technology system can be used to support contemporary education programs and the needs of all learners.

CELT's information technology planning/implementation model will:

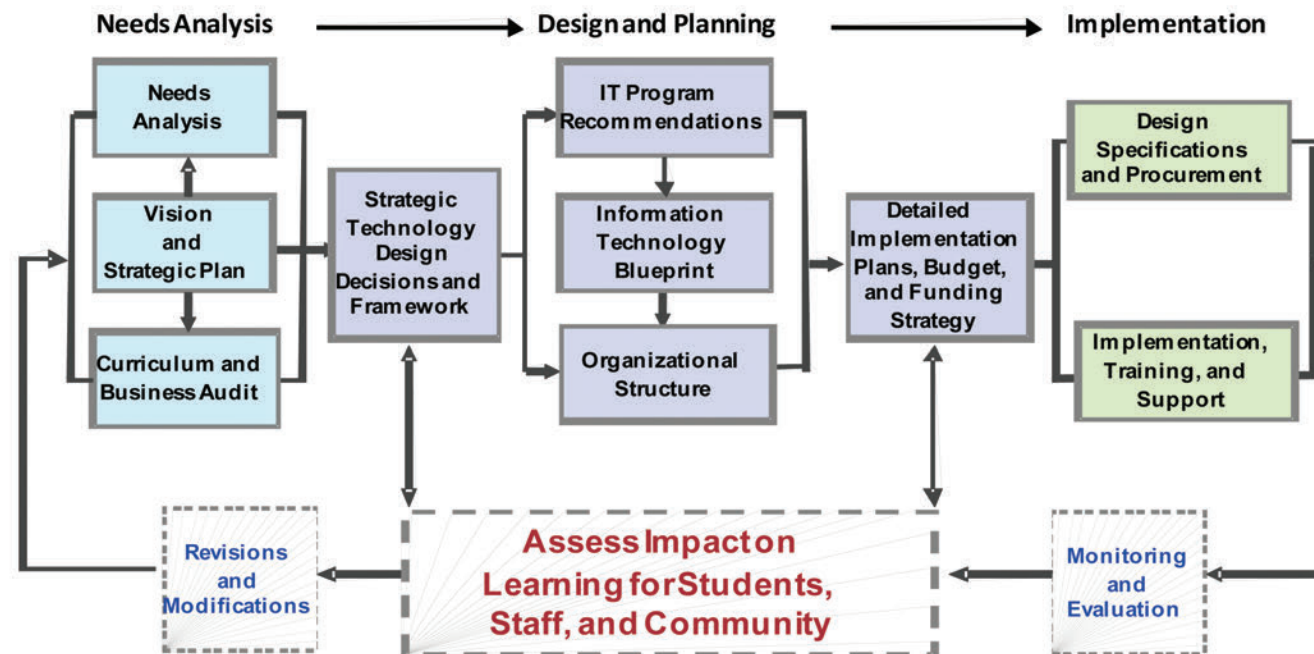
- Align contemporary education reforms with emerging information technology systems
- Provide educational organizations with guidelines, benchmarks, and best practices in support of IT planning
- Facilitate consistent, high-quality planning to help identify classrooms, facilities, and offices with similar needs
- Engage stakeholders from throughout the learning organization and community to share ideas and participate in the planning process
- Furnish detailed action plans with step-by-step tasks and related costs



Our comprehensive information technology audit, upgrade, and planning model creates digital learning infrastructures that not only meet today's needs, but prepare students for tomorrow's challenges. While a building architect creates a physical infrastructure, an Information Technology (IT) architect designs robust, digital learning infrastructures for today's students. Both infrastructures are complex and costly and require more than simply procuring the latest technologies and emerging web applications. For technology to be truly effective in today's education system, it needs to be integrated into a rich, learner-centered environment, available anywhere, anytime.

CELT believes that education leaders have three expectations from their investments in digital resources and staff: (1) improve student achievement, (2) maximize operational effectiveness and efficiency, (3) comply with complex federal and state requirements, (4) enhance staff productivity, and (5) personalize learning. CELT's continuous improvement model includes needs analysis, planning, implementation, monitoring and evaluation.

CELT'S CONTINUOUS IMPROVEMENT MODEL*



Components of a Comprehensive Information Technology Blueprint

- Vision and Introduction
- Curriculum and Assessment Management
- Teaching and Learning Technologies
- Learning Environments and School Facilities
- IT Organizational Development and Staffing
- Staff Development and Human Resource Management
- Standards, Procurement, Maintenance, and Asset Management
- Policies, Procedures, Security, and Safety
- Program Planning and Project Management
- Administrative Systems and Decision Support
- Communications and Network Infrastructure
- School/Home Access and Community Participation
- IT Monitoring, Evaluation Programs and Implementation Management
- Budget, Funding Sources, and Total Cost of Ownership

* This comprehensive information technology planning model is nationally validated by the U.S. Department of Education.

CELT'S INFORMATION TECHNOLOGY SERVICES:

You choose the delivery model that suits the needs and budget of your learning organization.

- Digital Tools and Templates
- Regional Workshop Series
- Online Collaboration and Support
- Onsite Professional Services



Contact CELT so that we may custom design a program especially for you and your organization!

508.624.4474

info@celtcorp.com

Plan the Work, Work the Plan

A Comprehensive Information Technology Blueprint Will Help:

- Ensure achievement of high academic standards by all students
- Develop students who are able to compete in an information-rich, global society
- Actively engage family and community members to become partners in raising and maintaining student achievement
- Recruit, develop, and retain highly-qualified, diverse, and motivated faculty and staff
- Eliminate the digital divide among teachers, students, home, and the community
- Align instructional and business processes to strategic planning goals and administrative applications



About CELT

For more than two decades CELT has helped align leadership, learning, and technology in support of improved student achievement by working collaboratively with educational organizations to support and transform teaching, learning, and administrative processes. CELT is one of the largest and most comprehensive providers of research, planning, and implementation services for public/private schools, education service agencies, and departments of education. CELT's purpose is to help learning organizations attain their vision, mission, and goals by integrating high-quality, mission-critical programs, services, and technology with the organization's people and processes in a timely, efficient, and cost-effective way.



Center for Educational Leadership and Technology
65 West Boston Post Road
Marlborough, MA 01752
508.624.4474
www.celtcorp.com