

The Digitized Schematic Solutions' (DSS), Computer-Based Interactive Training (CBIT) software technology is the preferred basic education or continuing education tool. Custom-designed CBIT modules significantly reduce the novice student's learning curve by enhancing both comprehension and retention while simultaneously supporting the continuing education of the more experienced student. Our developmental techniques ensure continuity of traditional classroom-style instruction, on-the-job training (OJT) or refresher training for any program structure or methodology. CBIT lesson modules are custom designed to user specifications and can meet or exceed virtually any instructional requirement. All CBIT lesson modules are developed using the latest commercial off-the-shelf (COTS) professional authoring tools. Guided by our educational experts, our staff of multimedia professionals ensure the most comprehensive representation or emulation of a training task is covered effectively.

## Professional Educator Studies Show CBIT

- Reduces training time by 20% - 80%
- Reduces learning compression rates from 38% - 70%
- Reduces instruction time up to 30%
- Reduces travel expenses up to 50%
- Increases learning achievement by 15% - 25%, learning gains up to 56%, consistency of learning by 50% - 60% and transfer of learning by 35% - 45%
- Saves approximately 20% of total development cost the first year of implementation and up to 50% per year thereafter

## Training Approaches

- CBIT focuses on ensuring a superior approach to education training
- CBIT lesson modules are developed in accordance with Instructional System Development (ISD), Systems Approach to Training (SAT) standards and are Shareable Content Object Reference Model (SCORM) compliant
- Training scenarios employ emulations of actual equipment where possible and are supported by precise operational functionality throughout
- Designed and developed under the Integrated Product Team (IPT) environment to ensure quality and correctness the first time

## System Requirements

- CBIT lesson modules can be used on any personal computer running on Microsoft, XP, Vista or Windows 7 operating systems
- Minimum recommended computer requirements:
  - Pentium 300MHz processor
  - 512 MB RAM
  - CD-ROM / DVD drive
  - 1GB capacity hard disk & sound card

## Key Features

- CBIT lesson modules can be seamlessly integrated within any known IETM / IETP or ETM, permitting a unique, on-demand training capability or functioning stand-alone
- CBIT lesson modules have no license or run-time fees
- CBIT lesson modules are compliant with current educational standards
- CBIT lesson modules are custom designed and developed to customer requirements



CBIT IS A PRODUCT OF DIGITIZED SCHEMATIC SOLUTIONS (DSS) LLC, WESTLAKE VILLAGE, CALIF.