

INSIGHT

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About SWINGWIND

SWINGWIND Technologies started 4 years ago with a vision to create the next generation learning platform, where the learning is intuitive, visual and learner centric. Swingwind has been successful in providing sophisticated tools to the education industry, which are well tried and tested.

INSIGHT

Insight is Swingwind's web based assessment application. Insight is a complete assessment management system which can address any real-life Test taking scenarios. It can be easily incorporated into any Testing process with no modifications on the application side or on the process side.

Insight can be used for authoring and publishing various types of Computer Based Tests (CBTs) for competitive exams, Computer Adaptive Tests (CATs) and assessments for companies. Authored tests can be published **online** or a **local LAN** or distributed in the form of **CDs**.

Insight consists of different **4 modules** that address each of the different parts of the Test process.



The application has built-in **security** which ensures that access to Tests and Scores is controlled, that Tests are taken in a tamper-proof environment and that Test Content is not compromised.

APPLICATION FEATURES

- ✓ **Flash tests:** The tests are published as flash tests which is visually appealing with the responsiveness of a desktop application.
- ✓ **Supports multiple tests formats:** Insight supports creation of tests in various formats including timed test, multiple sections.
- ✓ **Supports multiple question formats:** You can create questions in many formats such as multiple-choice, matching, true/false etc.
- ✓ **Offline and online application:** Insight is available as an online as well as offline application (Internal LAN) format.
- ✓ **Authoring:** It has an intuitive interface through which the author can create, publish and maintain tests for any duration of time. Tests can be authored offline and can be published online or offline onto CDs.
- ✓ **Analytics:** Insight has an inbuilt results module that provides reports to the users about their performance with respect to accuracy, time taken, comparative performance with other test takers. These analytics can be customized to institute specific needs.
- ✓ **Multi screen resolution support:** The application works from 800X600 to 1280X1024, therefore making it capable to work on monitors of any size.
- ✓ **Power failure handling:** In case of power failure, the tests get saved automatically till wherever they have been completed by the user, and can be retrieved once power is restored, with out any loss of data.
- ✓ **Internet failure handling:** If the Internet gets disconnected when the user is taking an online test, he/she can continue taking the test and upload his results online upon re-connection of the internet.
- ✓ **E-mail Notifications:** Users get automatic notifications on their tests schedules, performance and other important updates.

CONTENT PUBLISHER BENEFITS

- ✓ **Scalable:** Highly rugged and robust design, with ability to serve more than 100 of users simultaneously.
- ✓ **Secure:** The software has been developed on a secure platform to deliver high stake assessments. Users are prevented from copying or printing the content.

Also, users cannot access any other applications on their computer during the course of the test.

- ✓ **Customisable:** The application has many customisable features to suit your specific needs. Thus, the application can incorporate visual changes for your branding requirements, changes in the way the users' results are analysed and much more.
- ✓ **Easily maintainable:** Owing to its highly matured architecture, it can be modified easily. New features and updates can be added with minimum effort.
- ✓ **Interoperable:** Insight can be easily plugged into the existing infrastructure.

END USER BENEFITS

- ✓ **Continued testing in case of power/internet failures:** In case of power failures during test taking, the test gets saved automatically at whichever point the user was just before the power-cut. Once the power is restored, the test will start at the same point.
- ✓ **Realistic testing experience:** The feel of the actual examination can be replicated in the application to a large extent, giving the users the comfort of familiarity, while maintaining the speed and responsiveness of a desktop application.
- ✓ **Test reports:** The users will get comprehensive reports of each test, which gives detailed analysis of accuracy, time taken and other ways of analysis as provided by the content publisher.

DELIVERY MODES

Insight is available to our customers in 3 modes

- 1) Installed On Internet
- 2) Installed On Local LAN

Depending on your requirement you can choose any delivery mode. The user interface any case is the same.

INSIGHT - TECHNICAL SPECIFICATIONS

Insight is built on Adobe flex and Java. It can be accessed from clients using Microsoft Internet Explorer or any internet browser. Following are the requirements to install Insight.

SERVER SPECIFICATIONS

Hardware

Server: Core 2 Duo
Memory: 2 GB RAM (Minimum)
Hard Disk: 40 GB (Minimum)

Software

Operating System: Windows XP, Linux
Database: MySql 5.0
Applications: Apache 2.0, Tomcat 5.5, Flash player

PC SPECIFICATIONS

Hardware

Processor: P4 or above
Memory: 512 MB RAM (Minimum)
Hard Disk: 10 GB (Minimum)

Software

Operating System: Windows 98, 2000, ME, XP, Vista or Linux
Applications: Latest Version of Adobe Flash player (Free Download Available)

DEMO URL'S

Try a live demo of Insight at the following links:

<http://swingwind.com/Test/index.html>