

## The Enterprise Assessment Platform

A powerful assessment engine designed to cope with all levels and types of assessments – competency and professional qualifications, knowledge assessments, quality assessments, as well as quizzes, surveys, questionnaires and recruitment related applications, and much more.

### FEATURES

Assessment Administration	
Comprehensive workflow authorization features for question authoring	Map test questions to course/curriculum objectives
Questions can be drawn from a pool of test questions (up to six levels of pools) and unique properties can be applied to each pool. EAP supports question pools that allow:	Generate PDF printable versions of exams
<ul style="list-style-type: none"> <li>› Questions and answers that can be automatically randomized upon delivery</li> <li>› Automatic question usage limits</li> <li>› Automatic creation of re-sit assessments</li> </ul>	<b>Question types</b>
Use template driven exams that can be modified on exam instances based on question pools and pool criteria	Multiple-choice (single correct answer)
Create and publish exams and exam objects with the same name that may be used as an online or offline course/module	Multiple-choice (multiple correct answers)
Import test/assessments and questions -- CSV and XML question data import as well as IMS QTI	True/false
Define test characteristics -- applicable to individual questions and test sections, such as:	Short answer (typed response)
<ul style="list-style-type: none"> <li>› Question and answer order</li> <li>› Use of feedback</li> <li>› Weighting</li> <li>› Passing requirements such as required scores or percentages</li> <li>› Time limits</li> <li>› Number of possible attempts</li> </ul>	In-line, fill-in-the-blank questions (type answers in mid-sentence)
Comprehensive auditing functionalities to ensure changes are automatically tracked in the audit trail -- provides audit trail of data entry, review and approval actions, as well as question versioning and archiving	Freeform essay question (graded by an instructor or keyword analysis of multi-sentence response)
Question status can be set in the creation process (applicable to multiple roles involved in the exam creation process):	Matching
<ul style="list-style-type: none"> <li>› Work in progress</li> <li>› Ready for review</li> <li>› Reviewed</li> <li>› Active</li> <li>› Retired</li> </ul>	<ul style="list-style-type: none"> <li>- Sequence question (sequence the order of steps in a procedure)</li> <li>- Rating Questions</li> <li>- Triple Rating Questions</li> </ul>
Delivery of assessments can be:	<b>Security Features</b>
<ul style="list-style-type: none"> <li>› Scheduled based on designated start/end date and time</li> <li>› Based on assigned groups or individuals</li> <li>› Set as a single question per page or with all questions on one page can be set differently for different test sections</li> </ul>	Role-based security applicable to:
Add media to questions	<ul style="list-style-type: none"> <li>› System administrators</li> <li>› Instructors (assessment creators, reviewers and approvers)</li> <li>› Exam officers/proctors</li> <li>› Examinees (End users)</li> <li>› Training managers (to review results and reports)</li> <li>› Comprehensive auditing functionalities to ensure changes are automatically tracked in the audit trail -- provides audit trail of data entry, review and approval actions</li> </ul>
Send email notifications to examinees to complete assessments	Restrict and control test access by:
Send unique follow-up/post assessments to the leader of groups or individuals	<ul style="list-style-type: none"> <li>› Creating individual access codes</li> <li>› IP addresses/range</li> <li>› Supervisor passwords for 2nd level proctored exam security</li> <li>› Number of attempts</li> <li>› Availability start/end date and time</li> <li>› Minimum interval between attempts</li> <li>› Workflow authorization for management of assessments</li> </ul>
Tailor interfaces for individual groups	<b>Reporting</b>
Group frequently used functions together to maximize efficiency and accessibility	Automatic immediate feedback can be provided during the assessment
Customize visual display of tests using style sheets	Extensive configurable reporting capabilities
Assign assessments to a curriculum, course, job position or competency	Generate PDF printable versions of test transcripts
Enforce mandatory assessments in order to "complete" an assessment section	Instructor can view comprehensive test score history of all examinees -- reports for individuals or an entire group of examinees
	All exams and certifications become a permanent part of examinees' transcript record
	Examinees can view detailed results of test performance
	Support for export of reports to PDF/XLS/CSV
	Report on assessment results including item level analysis
	Search and download assessment records
	Summary screen shows test scores and other performance indicators and are automatically linked to available performance reports (without requiring additional testing to verify that the data is being captured correctly)



## System Requirements and Specifications

Client (All users and administrators)	
Hardware / Software	Any computer running Internet Explorer 6.0 or above and all versions of Firefox, Safari and Google Chrome.
Server	
Operating System	EAP is 100% Java-based and runs on any system with Java Virtual Machine 1.5: Windows 2003, 2000, Solaris 7 or above, HP-UX 11 or above, Red Hat Linux Version 6.1 or above and Mac OS X (all versions).
Available Disk Space	EAP requires a minimum of 350MB of disk space. Database and course files may require additional disk space and is dependent on the number of active users on the system.
Database	EAP ships with SQL Server 2005 Express. All versions may be configured to use Microsoft SQL Server 2005/2008 or Oracle 9i and above or MYSQL.
Web & Application Server	EAP is bundled with, and will install configured for Apache/Tomcat. EAP will also run on IIS with JRun, BEA, WebSphere, EAServer or any other servlet engine that supports servlet specification 2.3 or above.

- EAP runs on server with multiple CPUs, including SMP Unix systems.
- EAP also supports multiple physical systems in clustered, load balanced configurations.

### Supported Languages

EAP is currently available in:

- English (US)
- English (UK)
- English (Canadian)
- Arabic
- Portuguese
- Portuguese (Brazilian)
- Chinese (Simplified)
- Chinese (Traditional - Hong Kong)
- Chinese (Traditional - Taiwan)
- Czech
- Dutch
- French
- German
- Greek
- Hungarian
- Hebrew
- Indonesian (Bahasa)
- Italian
- Japanese
- Korean
- Malay (Bahasa)
- Polish
- Romanian
- Russian
- Slovakian
- Spanish (Latin American)
- Tagalog
- Thai
- Turkish
- Vietnamese



EAP is designed with change in mind, which reduces the risk, time and cost of fulfilling customization requirements.

EAP's component approach allows new releases to incorporate customized components, thus ensuring an upgrade path for customized systems.

**Contact us today to learn more about how NetDimensions' enterprise solutions can help manage your organization's performance, knowledge and learning initiatives.**