

Assessment and Portal Solutions to Power:

Certification | Channel Expertise | Workforce Learning | Regulatory Compliance

Key Features



Competitive Product

Authoring

Browser-based authoring, publishing and content management	Yes
Role-based access control and comprehensive password-policy management	Yes
Basic and advanced question authoring apps for 20+ different question types	Yes
Translation management for multilingual assessments	Yes
Question/Item banking organized by learning objective	Yes
Search item banks by keyword in question stimuli, choices, feedback, metatags, descriptions, topic or author	Yes
Options for collaborative item authoring and review by SMEs, including track-changes, audit trails and rollback	Yes
Adaptive branching based on how questions are answered	Yes
Randomized item selection by topic, subtopic and meta tag	Yes

Delivery

Deliver via standard web browsers, secure browser, mobile browsers or paper	Yes
Responsive design enables blended delivery to popular browsers on Windows or Mac PCs and most tablets and smartphones	Yes
Multilingual interfaces available in 36 languages	Yes
Deliver multilingual assessments including support for right-to-left languages	Yes
Secure browser for Windows, Mac and iPad Plus and option to require monitoring for high-stakes testing	Yes
Fully integrated online proctoring service available	Yes
Save-as-you-go test delivery	Yes
Apps available for Apple iOS and Android devices	Yes
Accessibility features including participant text-size and contrast controls; optimized for screen readers	Yes
Easily embed assessments in web pages, portals, wikis and blogs	Yes
Printing and scanning integration enables paper-based delivery and uploading of results for scoring and reporting Easily schedule assessments for groups, subgroups or individuals	Yes
Broadcast emails to groups and individuals	Yes

Key Features



Competitive Product

Reporting and Analytics

Extensive analytics to gauge item and assessment reliability and defensibility including item analysis and test analysis	Yes
30+ report types to analyze results of exams, tests, quizzes, items, course evaluations and surveys	Yes
Results API based on Odata standard for ad-hoc reporting and analysis via 3rd-party business intelligence apps	Yes
Easily export results and report data to CSV format	Yes
View report results on screen and generate PDF files for sharing or archiving	Yes

Security

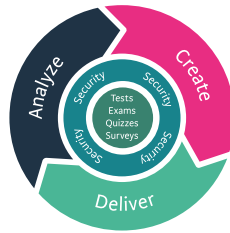
ISO-27001 Certified (Questionmark's Certificate number is IS 668255)	Yes
Role-based access control and comprehensive password-policy management	Yes
Secure online delivery prevents copying, printing, screen shots or task-switching during high-stakes testing	Yes
Audited data centers in Europe (ISO 27001 & 9001) and US (SSAE 16)	Yes

Interoperability

Supports key standards including AICC, SCORM, SAML (for single sign-on) and IMS-LTI	Yes
Results API for convenient, secure access to results data via dashboards and third-party analytics tools	Yes
Web-services API for integration with portals and enterprise systems	Yes

Technical Support and Documentation

Knowledge Base with hundreds of articles	Yes
Annual users conferences and user group meetings	Yes
Free phone and email support available during evaluation period and 30 days from purchase	Yes
Options for Global 24/7 Support via phone, email and chat	Yes
Blog and newsletters plus extensive range of tutorial videos and resources	Yes
Free web seminars to explain product concepts	Yes
On-site training available	Yes
Complete Product Guides and Best Practices Guides in PDF format	Yes



Authoring



Competitive Product

Browser-based authoring using Internet Explorer, Firefox, Chrome or Safari	Yes
Try out questions while authoring	Yes
Author and publish questions and assessments directly to shared repository	Yes
Multiple authors can work collaboratively using the same shared repository	Yes
Author questions and feedback with easy-to-use browser-based authoring tool	Yes
Define topic-based feedback to provide learning prescription?	Yes
Group questions by their objective?	Yes
Built-in spell-checker	Yes
Ability to search and filter item banks by keyword in question stimuli, choices, feedback, metatags, descriptions, topic names or author names	Yes
Import/Export questions to Qpacks to allow you to buy and sell item banks?	Yes
Support for broad range item import formats: CSV (.csv); Questionmark Qpack (.qpack4); LXR* Test 6.1 Merge (.LXRMerge, .mrg); Blackboard Upload (.txt); Blackboard* 6.x, 8.x and 9.x Pools (.zip); Moodle (.xml)	Yes
Export questions to other files?	Export to QML
Print questions?	Yes
Full item version histories saved for rollback and auditing	Yes
Insert server variables such as participant name, date or time directly into questions and feedback?	Yes
Insert audio, video, embedded content into questions and feedback	Yes
Translation management for multilingual assessments	Yes
Create and manage multilingual items	Yes
Create and manage multilingual assessments	Yes
Export/Import to XLIFF for external localization of items/assessments	Yes
Call third party programs from within assessments?	Yes
Support for multinational character sets enabling use of Chinese, Japanese, Cyrillic and other double-byte characters	Yes
Configurable CSS and XML templates to customize/brand look-and-feel of assessment content	Yes
Wizard for creating IMS, AICC, or SCORM packages	Yes

Security

Define roles and multiple levels permissions for authors and administrators	Yes
Built-in secure, configurable password policies for authors and administrators	Yes
Define security permissions for specific folders to control access to specific topic or assessment folders?	Yes

Content Repositories

Organize items hierarchically and by metatag to align with skills and competencies	Yes
Role-based access control to enable secure collaborative authoring and review of items and assessments	Yes
Define own meta tags and values to be associated with items	Yes
Include learning content within the repository and link to it from question, topic or assessment feedback	Yes

Question Types

All Question Types.

Categorize questions by topic?	Yes
Allow different scores by choice or combination of choices?	Yes
Provide different feedback based on choice, or choices, selected?	Yes
Easily enhance text with underline, bold, italics, superscripts, subscript, etc?	Yes
Present mathematic equations using MathML?	Yes
MathML expressions automatically converted to universal browser-friendly graphical format (JPEG)	Yes
Auto-run sound and video?	Yes
Include multimedia or embed?	Yes
Set size of graphic independently of its size?	Yes
Insert audio, video, graphics, fonts and equations in questions?	Yes
Multiple options for shuffling choices in multiple choice questions	Yes

Question Types (continued)

All Question Types.

Allow scores from –99 to +99 per choice?	Yes
Set upper and lower limits on scoring for complex question types?	Yes
Tag questions so they can be selected by topic and question tags	Yes
Define states that questions can be in (e.g. Normal, Experimental, Beta, Retired)	Yes
Option to add a comment field to any question	Yes
Require authors to enter a descriptive comment when saving any revisions to an item	Yes
Easy to enter hyperlinks within feedback	Yes

Essay

Participant is prompted to type an essay on a particular topic	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Click-and-drag controls to define height and width of text answer area	Yes
Assign different scores to different answers?	Yes
Author can choose to ignore or use letter case in scoring?	Yes
Assign different feedback to different possible answers?	Yes
Look for keywords and absence of keywords?	Yes
Allow for a misspelling check	Yes
Report for manual grading of essay questions	Yes
Grade essay questions using a browser	Yes
Set rubrics for when grading using a browser	Yes

Explanation

Participant is provided information that they will need to answer the assessment	Yes
Simple, single-screen user-interface for creating or editing item	Yes

Likert Scale

Participant is prompted to agree or disagree with a statement and each choice is given a weight to aid analysis	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Include standard text for Likert scale?	Yes
You can define your own range of choices?	Yes
Allow for not applicable?	Yes
Not applicable choice allowed?	Yes
Define your own scales and weights?	Yes

True/False

Participant is asked whether they think a statement is true or false	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Max no. of choices	2 True and False
Display choices vertically or horizontally?	Yes
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes

Yes/No

Participant is prompted to state whether they agree or disagree with a statement	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Max no. of choices	2 Yes and No
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes

Multiple Choice

Participants select one choice from several	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Included standard multiple choice, true false, Yes/No, and Likert scale, etc.	Yes
Max no. of choices	No reasonable limit
Shuffle choices each time question is presented?	Yes
Keep last choice last when shuffling for situations with "None of the Above", or, "All of the Above" choices?	Yes
Ability to shuffle all but the last two choices when shuffling choices?	Yes
Can specify horizontal or vertical layout of choices	Yes
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes

Multiple Response

Participants selects several choices from many	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Max no. of choices	No reasonable limit
Shuffle choices each time question is presented?	Yes
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes
Assign different scores to different choices, or different combination of choices?	Yes
Assign a score only if the participant gets entire answer right (right/wrong marking)?	Yes
Can exclude last choice from shuffling?	Yes
Can exclude last two choices from shuffling?	Yes
Can specify horizontal or vertical layout of choices	Yes
Limit number of choices participant may select. (for example, "Select up to 3")	Yes
Assign different feedback to different choices, or different combination of choices?	Yes

Matching

Participant has to match two lists but is prevented from matching the same choice twice	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Limits on either of the two lists to match	No reasonable limit
Shuffle choices in lists each time question is presented?	Yes
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes
Assign different scores to different matches, or combination of matches?	Yes
Include unassociated matches as distractors	Yes
Assign a score only if the participant gets entire list matched correctly (right/wrong marking)?	Yes
Assign different feedback to different matches, or combination of matches?	Yes

Pull-Down List

Participant has to match a list of choices against a pull down list of options	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Max no. of choices	No reasonable limit
Max no. of options	No reasonable limit
Shuffle choices each time question is presented?	Yes
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes
Assign different scores to different choices, or combination of choices?	Yes
Assign a score only if the participant gets entire answer right (right/wrong marking)?	Yes
Assign different feedback to different choices, or combination of choices?	Yes

Rank in Order (Ranking)

Participant ranks a list in order	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Max no. of choices	No reasonable limit
Max no. of options	No reasonable limit
Can generate drag and drop Flash animated choices for Matching questions?	Yes
Shuffle choices each time question is presented?	Yes
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes
Assign different scores to different choices, or combination of choices?	Yes
Assign a score only if the participant gets entire answer right (right/wrong marking)?	Yes
Assign different feedback to different choices, or combination of choices?	Yes

Knowledge Matrix

Participant is presented with several multiple-choice questions	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Max no. of choices	No reasonable limit
Max no. of options	No reasonable limit
Shuffle choices each time question is presented?	Yes
Insert graphics, audio, video or equations in text of choices, even when shuffled?	Yes
Assign different weights/scores to different choices or combination of choices?	Yes
Assign a score only if the participant gets entire answer right (right/wrong marking)?	Yes
Assign different feedback to different choices?	Yes

Survey Matrix

Presents multiple rows of Likert questions within a table with column headers included	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Include standard text for Likert scale?	Yes
You can define your own range of choices?	Yes
Allow for not applicable?	Yes
Not applicable choice allowed?	Yes
Define your own "weights"?	Yes
Insert graphics, fonts and equations in text of choices?	Yes

Numeric Answer

Participant enters a number in response to the question	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Prevent entry of text by user?	Yes
Allow entry of whole number, real numbers and scientific numbers with exponents?	Yes
Allow multiple numeric entry areas?	Yes
Assign score of your choice to getting question right?	Yes
Assign score to getting question right within a range?	Yes
Assign scores to more than one number or range?	Yes

Text Match

Participant enters some text in answer to the question	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Allow variable height and width of text answer area, including long scrolling areas for entry?	Yes
Assign different scores to different answers?	Yes
Author can choose to ignore or use letter case in scoring?	Yes
Assign different feedback to different possible answers?	Yes
Look for keywords and absence of keywords?	Yes
Automatic mis-spelling check	Yes
Report for manual grading of essay questions	Yes

Fill in Blank

Participant is presented with a statement with blanks (missing text), and enters text within the blanks	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Number of different text entry areas permitted?	No reasonable limit
Allow more than one correct answer for each gap?	Yes
Allow partial marking (score for each gap right)?	Yes
Allow different feedback for each gap?	Yes
Author can choose to ignore or use letter case in scoring?	Yes

File Upload

Participant may upload a file in response to a question	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Specify allowed file types	Yes
Specify maximum file size	Yes
Set rubrics for when grading using a browser	Yes

Select a Blank

Participant is present with a statement with a pull-down list indicating a missing word or phrase. The participant has to select the missing text from the pull-down list	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Number of different text entry within pull-down list?	No reasonable limit
Allow more than one correct answer for each pull-down list?	Yes
Allow partial marking (score for each possible selection)?	Yes
Allow multiple pull down lists within a paragraph	Yes

Hotspot

Participant clicks on a graphic to indicate their choice and a marker graphic is moved to that position	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Define your own background graphic?	Yes
Define your own marker graphic?	Yes
Define areas on the graphic as rectangles, circles or polygons?	Yes

Drag and Drop

Participant has to drag and drop images to a certain position, normally on top of another graphic	Yes
Simple, single-screen user-interface for creating or editing item	Yes
Define your own static graphics?	Yes
Can generate drag and drop Flash animated choices for Matching questions?	Yes
Define up to 10 movable graphics?	Yes
Assign different scores to different areas that you move the moveable graphics to?	Yes

Job Task Analysis

Participant rates multiple dimensions for a series of tasks associated with a given job role	Yes
Create list of tasks to be rated within Questionmark or via import	Yes
Define multiple dimensions to be rated for each task	Yes
Each dimension can have its own rating scal	Yes
Enable/disable a 'not applicable' option for each individual dimension	Yes

Assessment Presentation Features



Competitive Product

How questions are presented

Present each question on its own screen?	Yes
Present questions in a list?	Yes
Specify order in which questions appear?	Yes
Divide assessment into separate blocks or sections?	Yes
Option to make answering question(s) in a block mandatory?	Yes
Allow free movement around an assessment?	Yes
Provide an “assessment navigator” for easily navigating unanswered and flagged questions	Yes
Click-and-drag question blocks to reorder	Yes
Include tools and resources such as calculators within an assessment	Yes
Allow restart of assessment, from where you left off, when technical issues cause problems?	Yes

Save As You Go

Allow participants to save their answers without affecting their progress through the assessment?	Yes
Allow auto-save to save participant’s answers without affecting their progress through the assessment?	Yes

Time limit

Set time limit for a assessment	Yes
Allow un-timed question blocks to provide introductions/information and prompt for demographics?	Yes
Display time remaining	Yes
Provide warning when time limit is about to expire	Yes

Selection and Sequencing

Randomly select questions from topic, or sub-topics at run-time?	Yes
Select questions using tags, and/or combinations of tags?	Yes
Use a hierarchical system of topics to randomize from (including randomizing from subtopics)?	Yes
Mix questions from different topics randomly?	Yes
Shuffle choices within a question?	Yes

Jumps

Jump within an assessment based on current score or based on results of a question?	Yes
Link to another assessment based on assessment score?	Yes
Link to a web page, or application, based on results from a question, topic score or assessment score?	Yes

Final page at end of assessment

Present different final pages depending on topic score or assessment score achieved?	Yes
Assign an Assessment Outcome based on total score e.g. "Pass" or "Fail" to the assessment?	Yes
Assessment Outcome can be based on total score, and pre-requisites such as topic score, if required?	Yes
Branch to new assessment or or content based on Assessment Outcome?	Yes

Feedback

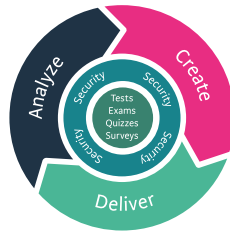
Optional item level prescriptive feedback?	Yes
Optional topic based prescriptive feedback?	Yes
Optional assessment score based feedback?	Yes
Optional topic based feedback and scoring	Yes
Automatically send email at end of assessment	Yes
Display feedback at end of each block or section?	Yes
Display feedback after each question?	Yes when each question is a block

Graphics in Assessments

Number of graphics per question, choice, or feedback?	Unlimited
Graphics formats supported?	GIF, JPEG, PNG, WMF, DIB, BMP

Multimedia

Sound fully supported	Yes
Video Multimedia fully supported	Yes
Embed external video via iFrame (including Youtube, Vimeo and more)	Yes
Adobe Flash and Captivate supported	Yes



Scheduling and Administration

Security

Role-based access control for administrator accounts	Yes
Define password policies including length, complexity and expiration	Yes
Schedule assessments to participants and only permit scheduled assessments to be run	Yes
Allow scheduling by group?	Yes
Built-in secure, configurable password policies for authors and administrators	Yes
Require proctor login before participant may log in	Yes
Pick questions randomly from a pool of questions	Yes
Limit number of attempts at a assessment	Yes
Limit access to an assessment within date limits	Yes
Full logging of activities on server	Yes

Scheduling and Administrative Features

Create, edit, and/or delete participants?	Yes
Import participants from a file?	Yes
Rapidly create multiple participants and automatically generate participant IDs with defined prefix, postfix, and number ranges	Yes
Schedule participants for Observational Assessments?	Yes
Create, edit, and/or delete groups?	Yes
Organize participants into heirarchical groups and subgroups?	Yes
Create, edit, and/or delete schedules?	Yes
Allow filter of current schedules	Yes
Schedule assessment for delivery at certified test center	Yes
Schedule observational assessment requiring monitor to log in and rate participant	Yes
Define time period (number of days) before participant may re-attempt assessment	Yes

Scheduling and Administrative Features (continued)

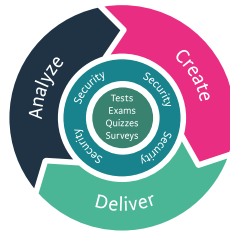
Administrator may override time-limit set for assessment	Yes
Schedule multilingual assessment - administrator chooses language of delivery	Yes
Schedule multilingual assessment - participant chooses language of delivery	Yes
Create, edit, and/or delete accounts?	Yes
Create, edit, and/or delete other administrative users?	Yes
Create profiles of administrative users?	Yes
Apply filters to large groups to rapidly find and manage participant details	Yes
Assign administrators to specific test centers	Yes
Allow third party applications to securely add participants and schedules	Yes
Link participant login screen to program that obtains and records participant's demographic data	Yes
Allow email broadcasting to participants or groups?	Yes
Schedule assessments for online or offline delivery	Yes
Define access periods and limit number of attempts of offline assessments	Yes
Allow email broadcasting to all people with attempts remaining at an assessment?	Yes
Create, edit, and/or delete essay grading rubrics?	Yes
Scoring Tool enables grading essay questions within assessments by using customized rubrics.	Yes
Authorized users allowed to edit scores and grades	Yes
Allow administrative user to proctor assessments?	Yes
Allow system administrator to remove unwanted results from database?	Yes
Allow trusted administrator to review and amend scores after assessment completed.	Yes
Direct access to log files for troubleshooting	Yes

Interoperability

Web Services APIs enabling integration with 3rd party software	Yes
Supports key standards including IMS QTI & Content Packaging, AICC, SCORM and HR-XML.	Yes
Integration with learning management systems and portals	Yes

Send Email

Send email results to individuals based on outcomes	Yes
Send an email to participants	Yes



Blended Delivery



Competitive Product

Authentication Methods

Authenticate against Questionmark’s participant database	Yes
Authenticate against LDAP	Yes
Authenticate via Windows Authentication	Yes
No authentication / Open Access	Yes

Delivery Methods

Participants can answer using a standard internet browser on a Windows PC	Yes
Participants can answer using a standard internet browser on a Mac	Yes
Participants can answer using a standard internet browsers on smart phones, tablets, iOS devices and Android devices	Yes
Responsive Design delivery allows to author once and delivery to multiple devices	Yes
Apps available for Apple iOS and Android	Yes
Observational Assessments may be delivered in which an observer evaluates one or multiple participants	Yes
Administrators may require participants to answer using Questionmark Secure (secure browser to prevent printing, screen captures, and unwanted exit)	Yes
Easily embed assessments in web pages, portals, wikis and blogs	Yes
Deliver Observational Assessments in which an “observer” logs in and assesses participants	Yes
Participant “Assessment Navigator” for ready access to embedded tools such as calculators or other resources you wish participants to access during an assessment	Yes
Administrators may restrict delivery so assessment may only be delivered via specific test center	Yes
Multilingual participant interfaces available in 34 languages (additional languages may be added)	Yes
Multilingual assessment delivery - administrator chooses language of delivery	Yes
Multilingual assessment delivery - participant chooses language of delivery	Yes

Delivery Methods (continued)

If participants loses connectivity or power during timed assessment, time-limit is frozen and assessment restarted where left off once connectivity is reestablished	Yes
Browser-check ensures participant may login to an assessment using a compatible web browser and configuration	Yes
Participants can answer using a Windows PC without an internet connection (Questionmark to Go)	Yes
Disconnected delivery of online assessments using Questionmark to Go; send results server when reconnected	Yes
Participants can click to save current results without affecting progress through the assessments	Yes
Auto-save results without affecting progress through an assessment	Yes
Return participant to any URL after an assessment	
Question by question display without server interactions	Yes
Collect demographic data from questions within assessment without affecting timing	Yes
Enable participants anonymous access to assessments such as surveys	Yes
Print questions to Word Document?	Yes
Print Questions booklet for delivery with OMR bubble sheet	Yes
Print Questions and Forms readable with OCR Scanning Solution	Yes
Overprint Questions onto OMR form	Yes
Special Character Palettes enables participants to enter of foreign or special characters in text fields	Yes

Accessibility

Configurable participant text-size controls	Yes
Configurable participant contrast controls	Yes
Delivery software renders HTML optimized to work with assistive technologies such as screen readers	Yes

Send email at end of assessment

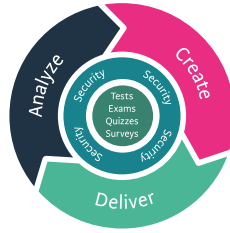
Send email directly from Questionmark to participant, administrator or any email address	Yes
Send email results to individuals based on outcomes	Yes
Define customized outcome email using assessment wizard	Yes

Integration with third party programs

Call assessments from other applications	Yes
Wizard-based Publish-to-LMS tool	Yes
Embed assessments and assessment list screens in Microsoft SharePoint	Yes
Content Packaging using IMS formats	Yes
Embed assessments in wikis, portal, blogs and web pages	Yes
Content Packaging using SCORM	Yes
Course Structure files (content packaging) using AICC formats	Yes
Launch and track assessments via SCORM integration	Yes
Launch and track assessments via AICC integration	Yes
Ability to prevent certain assessments (such as high-stakes exams) from being launched via 3rd-party LMS	Yes
Single sign-on access to assessments via Microsoft SharePoint Portal Server?	Yes
Launch assessments using web-services	Yes
Call custom software at end of an assessment	Yes
Generate XML version of assessment for third-party delivery; responses passed back to Questionmark for scoring, reporting	Yes
Pass in demographic data from 3rd party management systems	Yes
Call third party programs from within assessments?	Yes
Pass variables (e.g. current score, name, etc.) to third party programs?	Yes

Security

Warn on “accidental” exiting of assessment?	Yes
Prevent “accidental” exiting of assessment?	Yes with Questionmark secure
Warn on submitting assessments when some questions left unanswered?	Yes
Prevent printing, screen captures and saving HTML?	Yes with Questionmark secure
Require proctor login before test is started	Yes
Limit proctor’s login from a range of IP addresses?	Yes
Check participant name?	Yes
Allow participants to change their own password?	Yes Optional
Number of characters in participant name	Yes
Check participant name is valid against Questionmark security database?	Yes
Check participant name is valid against an LDAP server?	Yes
Use participant name from Windows PC?	Yes
Check participant name is valid against NT username/password?	Yes
Number of participants allowed	Determined by license
Schedule assessments to participants and only permit scheduled assessments to be run	Yes
Allow scheduling by group and subgroup?	Yes
Limit number of attempts at a assessment	Yes
Limit access to an assessment within date limits	Yes
Encrypt question data	Yes



Reporting

Pre-defined, Configurable Reports

<p>Item Analysis Report: Provides an in-depth Classical Test Theory psychometric analysis of item performance. Enables you to drill-down into specific item statistics and performance data. Graphic displays showing distribution of discrimination, correlation, p-value, difficulty, outcome frequency, participant mean, times occurred (frequency), proportion selected, upper group selection, lower group selections, outcome discrimination, outcome correlation, mean of P value, proportion correct, mean of item discrimination, mean of item total correlation, and participant comments</p>	<p>Yes</p>
<p>Test Analysis Report: Provides statistical analysis to determine test reliability and other statistics relevant to the defensibility of medium and high-stakes assessments. Distribute reports via print, Word, Excel, PDF, Web, and HTML email. Maintain full control over formatting. Choose the type of graph that best represents your data. Save report to “My Reports” - report can be run again in the future</p>	<p>Yes</p>
<p>Survey Report: Graph frequency of answers. Create dynamic reports, generate cross-tab and trend analysis reportlets. Distribute reports via print, Word, Excel, PDF, Web, and HTML email. Maintain full control over formatting. Choose the type of graph that best represents your data. Save report to “My Reports” - report can be run again in the future</p>	<p>Yes</p>
<p>Coaching Report: Showing answers and scores by one person for a single assessment. Create dynamic reports. Batch process reports for multiple participants and groups. Distribute reports via print, Word, Excel, PDF, Web, and HTML email. Maintain full control over formatting. Choose the type of graph that best represents your data. Save report to “My Reports” - report can be run again in the future</p>	<p>Yes</p>
<p>Assessment Overview Report: Showing times an assessment taken, completed, not completed, means, times to complete, and</p>	<p>Yes</p>
<p>Assessment Overview Report: Display histogram of assessment and topic scores</p>	<p>Yes</p>
<p>Score List Report: Provides a sortable list of participants’ scores and aggregate scores for performance comparisons and reporting. Reports assessment, topic, and item-level scores</p>	<p>Yes</p>
<p>Grade-book Report: Showing how several assessments scores can be combined into one score</p>	<p>Yes</p>

Pre-defined, Configurable Reports (continued)

Transcript Report: Showing the results of a single student after multiple assessments	Yes
Course Summary Report: Compares Course evaluation information across courses	Yes
Instructor Summary Report: Compares all instructors within a course in terms of Course evaluation feedback	Yes
Class Summary Report: Compares Course evaluation feedback for a single instructor for a single course	Yes
Class Detail Report: Provides detailed question level Course evaluation information for a single instructor for a single course	Yes
Assessment results over time report: Provides information on the assessment results over a period of time specified by the user	Yes
Survey Frequency Analysis Report: Provides detailed frequency analysis information for each question on a survey assessment in terms of how many participants selected each answer	Yes
Test Center Analysis Report: Allows users to evaluate the performance of participants that have been scheduled to take assessments at Test Centers so that users can review performance at various test centers and evaluate whether there are potential test security issues at test centers	Yes
Assessment completion time report: Provides potential cheater detection analytics	Yes
Demographic report: Review a breakdown of assessment results by a demographic variable	Yes
Participant review report: Search for a specific participant and display the comments they left for an assessment	Yes
Assessment content report: Review all participant comments for all questions within an assessment, topic, or specific question	Yes
Question frequency analysis report: Get quick basic view of response frequency for all questions in a given assessment	Yes
Question Status report: An item bank report that provides information on how many questions you have in your repository by question status	Yes
Question Type report: An item bank report that provides information on how many questions you have in your repository by question type (e.g., multiple choice, yes/no, etc.)	Yes

Pre-defined, Configurable Reports (continued)

JTA summary report: Provides the total percentage and number of participants selecting each task, dimension and choice filtered by demographic information	Yes
JTA dimension by demographic report: Shows, grouped by task, dimension, and demographic data, the percentage of participants selecting each choice	Yes
Results Export: Exports participants' results from results warehouse for an assessment to a comma-separated ASCII file for use in a spreadsheet or statistics package	Yes

Report Filtering and Distribution

Can a group leader only see reports relevant to their group?	Yes
Can a participant log into reporting system and only see their results	Yes
Create your own reports with the fields and labels you need or refine existing reports	Yes
Dynamic filtering of reports by date, and by date range	Yes
Dynamic filtering of reports by participant(s)	Yes
Dynamic filtering of reports by group	Yes
Dynamic filtering of reports by assessment outcome	Yes
Dynamic filtering of reports by special (demographic) fields	Yes
Cross tab results on two or more survey questions	Yes
Create trend analysis reportlet to graph responses over time	Yes
Report distribution options including on-screen, CSV export and PDF	Yes
Create and save survey reports for future use; share survey reports with other Questionmark administrators	Yes
Batch process coaching reports for multiple participants and distribute via email, PDF, Word, HTML or Excel	Yes
Measure test reliability and ten other key statistics vital to test reliability and defensibility	Yes
Analyze participant results against benchmarks and other participants	Yes
Filter report results by demographic data	Yes
Easily export results in CSV format for review/analysis in spreadsheet apps	Yes
Add results to the answer database automatically by uploading a text file of results, or interactively by typing the results directly into	Yes
Report on results of both print and online delivered assessments together	Yes

Security

Administrative Users assigned privileges to limit their access to reports?	Yes
Administrative Users assigned privileges to limit their access to groups?	Yes
Role-based security settings for individuals and groups	Yes

Result API

Results API based on Odata standard for ad-hoc reporting and analysis via 3rd-party business intelligence apps	Yes
Configurable Odata feeds for 14 results fields to enable custom dashboards	Yes
Tutorials and API Guide with tips and techniques for using Results API effectively	Yes

Scoring of Essay, Spoken Response and File Upload Questions

annotate and grade essay questions within assessments by using customized rubrics	Yes
Educators and trainers can add comments to essay responses	Yes
Use Questionmark to email results from essay question	Yes
Participant uploaded files presented for grading with customized rubrics	Yes
Built-in spell checker within scoring tool	Yes
Rich formatting for grader annotations and comments	Yes