

risr/

Risr Advance ePortfolio

Overview



info@risr.global



[visit risr.global](https://risr.global)

risr/platform

The risr/platform is a cloud hosted service, made up of 3 key components all of which can be utilised as a full-suite of integrated service modules or as standalone service modules.

- risr/apply (Exam and Event booking & registrations)
- risr/assess (End-to-end exam management & delivery)
- risr/advance (Workplace based assessments, ePortfolio & CPD/PCS)

risr/apply is our Memberships, Exams and Events Booking module that compliments the life-long learning journey of a trainee/student through Examination, Workplace Based Assessment, CPD and Revalidation. risr/apply has been designed and delivered, as many of our services are, in collaboration with our customers. risr/apply enables the publishing, online booking and payment of subscriptions, memberships, exams, courses and events and is integrated directly with risr/advance and risr/assess to automate the whole process. The system enables automation of eligibility rules and a single view for both Administrators and Trainees/Students in their progression.

risr/assess is our end-to-end exam management solution. risr/assess delivers a number of question types including MCQ, SAQ, SBA, MEQ & EMQ Papers (Online Electronic and/or Paper delivery). risr/assess is currently being used by the most advanced medical assessment and training organisations around the world. The “out of the box” functionality covers question/item bank, exam preparation, design and delivery, exam processing, analysing and reporting. risr/assess is highly flexible, allowing both online or paper based assessments to be delivered. Finally, risr/assess unrivalled OSCE, SOE, Oral, MMI and project online remote video delivery capability means that customers are able to deliver all exam types from a single exam management solution and are future-proofed with our integrated platform.

risr/advance is our cloud hosted ePortfolio management solution for preparing, delivering and processing online Workplace Based Assessments and CPD/PCS. risr/advance is a key component of our integrated cloud hosted eAssessment services Platform.

risr/advance is integrated into the eAssessment platform to deliver a seamless and high quality user experience. risr/advance is currently being used by some of the most advanced Medical Assessment and Training organisations in the world and is continuously developed (as

with all 3 components of our platform) alongside our customers to ensure our services stay relevant and constantly innovate. risr/advance will enable customers complete flexibility in configuring Workplace Based Assessments, fully automated workflow, mobile/offline working, standard blueprinting, in-built notifications and event creation.

Risr Advance

The core functionality of Risr Advance falls into three key areas – the capture of assessment data and activities, the tracking and monitoring of progress, and the reporting and analysis of this data. As the solution is built as a flexible platform rather than a bespoke tool, changes to the configuration can be made directly by the customer without requiring changes to the underlying software. New assessment forms, workflows, reports and dashboards can be created by the customer, with help and support provided by Risr.

Assessment Capture

Learners are able to complete assessment forms, and add evidence and artefacts showing their learning and development to their portfolio directly. This can be based on submission templates defined by the customer, or in a bespoke and flexible manner. Learners can initiate the creation of these records, as well as assessors, supervisors, staff and faculty. These can be created directly within Risr Advance, or by upload of an externally prepared artefact. A full timeline of evidence and assessment activities can be created, allowing the easy search, filtering and categorization of evidence. This can be built up over several years, with learners able to segment their portfolio by the phases of their programme. Each artefact of learning can have an associated reflection and feedback component, allowing learners to document what they have learned from each activity. The system can be adapted and evolved over time, with new types of evidence able to be added as needed.

Risr Advance fully supports the inclusion of multimedia as part of the learner's record, with support for videos, images, documents and other file types. Learners can be given open-ended access to create and upload these pieces of evidence, and aren't necessarily restricted to pre-templated formats. Learners can tag and categorise their artefacts, allowing them to compile showcases and collections of evidence for certain milestones. Content within the portfolio can be shared, based on the roles and permissions assigned in Risr Advance. This allows academics, tutors, and supervisory users to view the content created by Learners, and optionally assess and grade it in the system.

Users can submit digital training plans that follow templates created by the customer. These can be narrative in nature, or can include actionable targets that are tracked via the system. It is possible to configure surveys and learning needs analysis tools in the system, which can be

reviewed by the learner in partnership with their assigned supervisor. Various activity logs can be delivered in Risr Advance, including learner practice logs for both clinical training posts and others, with these able to be differentiated from each other. These forms can be filled in quickly, with the trainee able to link these to curricula or frameworks managed by the customer. Submissions can be reviewed together with supervisory users, or can be for the trainees individual review.

As well as more formalised Workplace Based Assessment forms used to record progress against the frameworks, a variety of other evidence submission types can be configured on Risr Advance. This allows learners to add their written research, QI or audit based projects to their portfolio – either for future reference, evidence of completion, or to facilitate an assessment process. It is possible to mark these on the system if necessary, and to facilitate a feedback process for learners. Additionally, the system integrates with plagiarism detection software, to strengthen the robustness of the assessments. In addition to project submissions, learners can be required to log evidence for Out of Hours Duty, which optionally can require sign off by supervisory users. This can be in document format, or with an attestation by the learner.

Workflow Authentication

All forms and evidence capture processes have an associated workflow on the system, allowing for interaction between the learner, supervisor, assessor and any other role type that may be involved in the assessment. This includes processes where forms may go back and forth between different users – for example where a learner initiates an assessment, it is assessed by another user, and then returned to the learner for feedback and reflections. These workflows can be configured by the customer, with automated logic able to be applied to skip certain sections or escalate if certain conditions are met. If permitted, users are also able to retract their workflow submission, if it is still pending. This can aid learners where they have submitted work to one assessor, but wish to reassign the assessor due to inactivity.

The Goals functionality in the system allows the customer to set deadlines for work to be submitted on time, and the learner is able to see if they comply with these. Messages can be sent via the system to remind users of upcoming submission deadlines.

A variety of methods can be used to ensure that the user who signs-off a section of an assessment form is the correctly allocated and permitted user. Digital signatures can be captured, with declarations of compliance included. Depending on the type of form and assessment, the customer can specify whether the user needs to be authenticated and logged in to the system under their own account, whether they can complete the form on a learner's device with appropriate review, or whether an external assessor can participate, without needing a full account.

It is understood that many assessments are conducted contemporaneously in the clinical environment, with the assessor working alongside the Trainee. In this scenario, assessments need to be captured seamlessly with input from both the learner and Assessor. Risr Advance supports the completion of forms on the same device, where a mobile phone is passed between users in order to complete the assessment. However, controls need to be applied to prevent any potential misuse or abuse of the system. In addition to the provision of a digital signature, users can be required to verify that they completed the learner's form via a two-click process in their email account. They are also able to make further amendments to the submission at this time. The system also allows restriction to certain email domains, so for example users must have an @nhs.net email account in order to participate in the assessment (customer can define the approved domains).

Progress Tracking

To ensure that learners have recorded all required information, the customer is able to standardise a checklist of requirements in Risr Advance, which will show to trainees whether they have completed the necessary activities and provided suitable evidence. This is also visible to learners and supervisors, and other users with a relation to that user. This makes use of the Goals functionality in the system, which allows for a deadline to be set, and optionally for approval to be required by supervisory users for sign-off. This requirements list can count the number of submissions in a given period for each type of evidence and activity, and include information on the learner's placements. Completed records of projects and training placements can be mandated, with minimum numbers of these able to be set. In addition to event-based tracking, time based tracking can be used as a goal in a goalset, to track the length of time spent in training locations, and optionally out of programme time.

As well as having checklists and goals set centrally by the customer, Trainees can optionally be given the ability to set their own personal goals for activities they want to complete. Additionally, depending on the checklist/goal configuration, evidence can either be automatically linked to these, or discretion can be given to learners to link to relevant activities they have logged. For example, this can allow scenarios where learners select their best two attempts at an activity to be linked to their progress assessments, if permitted by the customer.

Other users with relevant permissions, such as Scheme Directing Team members, can be given access to track the Trainee's progress against the checklists, and see outstanding requirements.

Risr Advance can help facilitate learner reviews by supervisors. These users can either be given permission to browse a learner's portfolio and recorded activities, or can be presented with a summarised report, highlighting relevant training progression data. Supervisors can complete review forms on the system, to record their assessment of the learner's progress, and give feedback and further instruction to the learner. This can optionally include the setting

of targets which the learner must log work against in the system. If supervisors are responsible for multiple learners, they may prefer to make use of their own personalised dashboards which can give a quick snapshot view of their learners' progress in aggregate.

Dashboards, Reporting and Analytics

Risr Advance includes a sophisticated reporting engine and builder, allowing bespoke report templates to be constructed in the system, based on data that has been created by users. Customer organisations can build these reports in the system themselves, with support and guidance provided by Risr. The reporting engine allows reporting on a wide range of data, including assessment statuses, activity, progress against goals and segmentation. Information such as trainee status, exam history, and enrolment can be used to segment and filter users, allowing complex queries to be created easily. These report templates can have hierarchical permissions applied, so the same report can be run by a learner on themselves, a supervisor on their learners, and an admin on the whole region/country.

Reports can be constructed using additive logic, such that different segmentation variables can be combined. This allows queries such as the learners in a region, who have met standards at a certain level, but have incomplete training with activities outstanding to be run. Date range filters can also be applied, as well as training status. Comparisons and breakdowns between segments can be created, and data can be ranked and ordered as required. Reports can be run on the submitted evidence, users of the system and goals. Users can be filtered by their training phase, year or completion status, among any other custom category created by the customer.

Risr provides full training on the reporting engine for customer admins as part of the implementation process, and will help configure the initial set of reports required to launch the system. On an ongoing basis, Risr is able to work with the customer to guide and assist in the creation of new report templates or those that need to be run on an ad-hoc basis via Service Desk support.

Each learner can have their own dashboard, which can be configured by the customer to display the user's progress against programme requirements. This includes both graphical and tabular displays of data, with custom reports and analysis able to be conducted on the system. Trainees can track their progress on the system, and identify any attainment gaps. They can have a dedicated feed of assessment tools, which can be searched and filtered as necessary. Additionally, supervisory/Trainer users can be provided with customised dashboards showing the progress of learners for which they are responsible.

Systems integration

It is possible to integrate Risr Advance with various third-party systems, including membership databases, LMSs and CRMs. This can be used to both import and export data, including learner profile data (such as personal data, training data and placement information), as well as progression and status information. This can be achieved by using our public API, which allows organisations to directly integrate Risr Advance within their existing business information systems.

Updates to user profile and enrolment information can be transferred, so that ePortfolio records match those on the internal database. In addition to user information, exam and other external assessment data can be captured in the system. This can be transferred from Risr Assess, or from external systems.

Placement data can be used to enable relationships within the system, such that if a user is at a certain site for their placement, supervisory users at that specific site can monitor the progress of the learner for that placement. Assessments and gradings about placements can be recorded in Risr Advance, or can be transferred into the system via integration.

It is possible to include information about Exams that have been completed by learners on the Risr Advance platform. This can either be uploaded directly to the system, or can be transferred via integration. Exam data can include the details of the attempt, the marks and outcome achieved, feedback about the exam, and the date of passing, and any custom metadata. This can appear as an event in the user's timeline, as well as on a dashboard tile on the system. It is possible to generate results letters in the system, via a report template, which allows for these to be downloaded by the learner.