

Migration of the CCRTGE system to an open development platform

Project Scoping Brief

Background

The CCRTGE logbook system is a web-based application that was developed in ASP.net by a third party who also hosts the application on their own cloud-based shared-services platform. The third party also provides software development and maintenance services for the application. Application data is stored in a 'shared storage' database and is not accessible by client staff. It is not possible for the client to run any 'ad hoc' reporting or to download application data so that it may be manipulated in any way.

It is proposed that the application be migrated from ASP.net to HTML and PHP and the database be migrated to the web hosting service that hosts the client's other web-based applications.

Evaluation Factors

The evaluation should be based on the following factors.

- Time taken to implement the solution
- Cost of the solution
- Utility offered by the solution

The evaluation should, at a minimum, consider the following items.

- Other similar applications used by the client
- Feedback from the 'expert committee' users of the various applications
- Ease of system enhancement and support
- Cost and availability of ASP web application development and support services compared with the cost and availability of non-ASP development and support services

Deliverables

The consultant will provide an evaluation of the proposed solution and of a minimum of three alternative solutions. The evaluation must include estimates of the 'Evaluation Factors' listed above for each solution.