




MSC Malaysia Product Assessment & Rating

Evaluation and Rating Report

Company name:	Qinetics Solutions Bhd
Company address:	Lot 2-1, Incubator, Technology Park Malaysia, Bukit Jalil, 57000 KL.

Product assessed:	RegistryASP Registry Registrar Solution
Report No.:	PaSs-RF-2011-0030
Onsite Evaluation Date:	28th Dec 2011 to 29th Dec 2011

MSC Malaysia Product Assessment & Rating Audit / Evaluation Report		
Company name	Product assessed:	Report No.
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1) Evaluation Overview

Report Issued by: ERWAN KARTIKA

Date: 30th Dec 2011

General Note

This evaluation report is based on the findings of the MSC Malaysia Product Assessment & Rating on-site product evaluation. As a supplement to the awarded rating, this report provides recommendations to improve the company's methods of ensuring product quality.

The MSC Malaysia Product Assessment & Rating rates the product on 13 main criteria which are divided into:

- 1) Six (6) Process-related criteria, ie. criteria in which the process of development of the software product is assessed.
- 2) Seven (7) Product-related criteria, ie. criteria in which the developer's methods to manage and ensure the actual performance of their software product itself is assessed.


As indicated in the table below, each value rating is associated with a certain performance rating. Recommendations are primarily provided for areas with poor to average performance, since the evaluated organization should focus on these when improving its effectiveness and performance. Areas with high performance also offer improvement potential, but each evaluated organization should decide individually on which areas to focus.

% Value	Ranking	
90% ≤ X ≤ 100%	Excellent	Best in class
75% ≤ X < 90%	Good	Improvement for better performance if deemed necessary
60% ≤ X < 75%	Average	Improvement recommended
45% ≤ X < 60%	Satisfactory	Improvement highly recommended
30% ≤ X < 45%	Poor	Improvement is necessary

Disclaimer

This evaluation is not a substitute for a thorough testing process of the software product that should be carried out by the software developer in terms of measuring the capacity, the logical functionality, stress, load, and other parameters that are generally put to test using tools and other measuring devices. The software developer is required to demonstrate to the auditors of this framework the test results obtained for the above. The auditors of this framework are not bound to carry out such testing as mentioned above within the scope of this framework.

The results and ratings stated in this evaluation report are the opinions of the evaluators based on sampling of audit evidence presented by the developer of the audited software product, which may have been subjected to misrepresentation or inaccuracy of data. The Multimedia Development Corporation Sdn. Bhd. (MDeC), TUV Rheinland Group and the certification/assessment body which conducted the assessment does not warrant the quality of the evaluated software product and shall not be held responsible or accept liability for any direct, indirect, incidental or consequential loss or damages incurred through use of the evaluated software product.

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2) Management Summary

Rating Overview:

Overall % Compliance **97 %**


Process-Related Requirements:		Product-Related Requirements:	
1) Requirements Management	95 %	7) Functionality	100 %
2) Technical Solution	100 %	8) Reliability	100 %
3) Product Integration	100 %	9) Security	91 %
4) Validation	98 %	10) Usability	92 %
5) Verification	100 %	11) Maintainability	100 %
6) Support	100 %	12) Portability	96 %
		13) Architectural Principles	97 %

General Summary:

RegistryASP Registry Registrar Solution is a domain name management system catered for ccTLD and gTLD. The system allows registrar to register, renew, transfer, delete and modify domain names under their management. The domain name will then be published to the internet and allow query of ownership information via WHOIS. Registrars will access the system through IP access controlled HTTPS web panel and SSL encrypted EPP socket. The system is fully compliant according to international RFCs.

Recommendation for Issuance of Ratings Certificate

Based on the product assessment results and ratings, the product has achieved an overall compliance of 97 %. The audit team is therefore pleased to recommend that MDeC issues a certificate for the assessed product.

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3) Contacts

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POSITIVE ASPECTS / OBSERVATIONS

1. REQUIREMENTS MANAGEMENT

Capturing of all stakeholders expectations in a managed process

% Compliance: 95 %

Various method being implementing e.g. URS, milestone report, progress report, Quality report, bi-weekly progress meeting, Microsoft project office

2. TECHNICAL SOLUTION

Design, development, and implementation of solutions to requirements. This encompasses products, product components, and product-related lifecycle processes

% Compliance: 100 %

1. Generally the technical solutions have been met and verification found followed accordingly.
2. The CVS logs show it was maintained since 2006.

3. PRODUCT INTEGRATION

Assembly of the product from the product components and ensuring that the product functions properly upon integration


% Compliance: 100 %

1. The RegistryASP product is superb in the compliance to the product integration requirements.
2. The SGR2R is not applicable on 3rd party interface.

4. VALIDATION

Ensuring that the product or product component fulfils its intended use when placed in its intended environment

% Compliance: 98 %

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1. Master Test Plan should include milestone, schedule, risk, mitigation, dependencies.

5. VERIFICATION
The process by which a software is determined if it has been "built right" according to the requirements.
% Compliance: 100 %
The RegistryASP product is compliance to the verification requirements.

6. SUPPORT
After sales support that includes on-line support , single point of contact and help desk services
% Compliance: 100 %
1. Product liability clause is stated in the contract agreement.

7. FUNCTIONALITY
The capability of the software product to provide functions which meet stated implied needs when the software is used under specified conditions.
% Compliance: 100%
Generally the software functions have been met.

8. RELIABILITY
The capability of the software product to maintain a specified level of performance when used under specified conditions.
% Compliance: 100%
1. The requirements of analysis are found to be adequate in demonstrating the software reliability. The evidence can captured in the Metric Report

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9. SECURITY

Protection of product information & data so that unauthorised persons or systems cannot read or modify them and authorised persons or systems are not denied access to them.

% Compliance: 91%

1. The Software Password Control Features has been found to be well addressing the requirements.
2. Legal requirement have been documented.

10. USABILITY

The capability of the software product to be understood, learned, used and attractive to the user, when used under specified conditions.

% Compliance: 92%

1. Not yet provided the training to the users
2. The training has been provided but no traceability has been carried out.
3. Found not pop up to warning message.

11. MAINTAINABILITY

The capability of the software product to be modified, including corrections, improvements or adaptation of the software

% Compliance: 100%


1. The maintainability has been found to be well addressing the requirements. All the criteria have been met.
2. Able to see the errors through e-mail, the log and web log

12. PORTABILITY

The capability of the software product to be transferred from one environment to another.

% Compliance: 96%

The adaptability has been tested on Chrome, Firefox, IE, Safari.

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13. ARCHITECTURAL PRINCIPLES

The organization or structure of a system, where the system represents a collection of components that accomplish a specific function or set of functions.

% Compliance: 97%

1. Main all the history from traceability but removed the redundant code for new but keep the old for history
2. Subsystem need to fire up differently

10/1/2012

Fleming Teo



Date / Audit (Team) Leader / Signature