



CCDB Workgroup: Meaningful Reports

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Overview

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- CCDB Working Group
- Identifying the Audience
- Identifying Content Requirement
- Scope of changes to CC/CCRA
- Next Steps



Introduction

- CC evaluations produce a range of documentation
- Internal documentation resulting from evaluation activities, that could be helpful for future re-evaluation activities
- Certification/validation reports intended to provide meaningful information to consumers



Introduction (2)

- CCRA Annex I provides content guidance for certification/validation reports
- Criticism that certification/validation reports provide little value beyond indicating that product completed evaluation
- Risk downgrading value of CC evaluation, resulting demand for CC products



Background

- Lack of consistency between evaluators for internal evaluation documents
- There may be a role for Schemes to play in capturing relevant evaluation evidence, in a manner that may lead to further efficiencies for re-evaluation
- Possible use of tools to assist with this



Background (2)

- Meaningful certification/validation reports are more time-consuming and costly to develop
- Easy to migrate to Schemes that do not place such content in their reports
- Result is a “low water mark” for content of these reports



CCDB Workgroup

- CCRA Development Board (CCDB) established a workgroup in April 2008
- Initial meeting in June to set the scope
- General agreement with the direction
- Noted that reports should avoid repeating material that vendors provide to consumers



Identifying the Audience

- End-consumers
 - Management, technical, procurement
- System integrators
- Threat/risk practitioners
- Evaluators



Identifying the Audience

- Differing content requirements
 - Plain language approach geared towards a wider audience
 - Ensure that sufficient technical details are present for those that need them
- Examine whether a single certification/validation report remains appropriate, or if multiple reports needed



Identifying Content Requirements

- Assumptions that mitigate weaknesses
- Better specification of the environment
- Secure configurations
- Greater insight into analysis/testing
- Strengths and weaknesses



Scope of Changes to CC/CCRA

- Unlikely to expand CC/CEM to include content requirements for certification/validation reports
- Additional requirements not expected to conflict with CCRA Annex I
- *Mandatory Supporting Document* likely
- Workgroup may identify other information to be provided during an evaluation; could influence CC/CEM



Next Steps

- Examine related methods and initiatives underway within CCRA Schemes
- Survey stakeholder groups to gain clear understanding of content requirements
- Examine cost/benefit tradeoffs
- Produce draft set of requirements
- Conduct trials, focus groups
- Establish final set of requirements