



## CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

### ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

#### US Government Protection Profile for Single-Level Operating Systems in a Medium Robustness Environments

**Date of Activity:** 16 March 2007

**Updated Protection Profile:** *US Government Protection Profile for Single-Level Operating Systems in Medium Robustness Environments, version 1.91, 16 March 2007*

#### **Assurance Continuity Maintenance Report:**

Changes were made to the existing validated US Government Protection Profile for Single-Level Operating Systems in a Medium Robustness Environments, version 1.22. These changes generated the US Government Protection Profile for Single-Level Operating Systems in Medium Robustness Environments, version 1.91. The changes reflected updates to various portions of the protection profile that were generated by comments from vendors and users. These comments were reviewed by the development team and the requisite changes and/or updates were made.

#### **Changes to PP:**

The following areas were changed in the new version of the Protection Profile:

1. Added a section to describe Robustness.
2. Updated Assurance Requirements to reflect Medium Robustness (includes explicit ADV requirements).
3. Added AMA\_AMP explicit requirement to ensure that the TOE, once it has been evaluated and found compliant with the PP, will undergo continual security analysis of future enhancements and modifications to ensure that compliance with the PP is maintained.
4. Added/reformatted rationale and mapping from threats/policies to objectives to functional and assurance requirements.
5. Updated the FCS requirements to reflect current technology changes. Clarified the some FCS requirements and removed obsolete references.
6. Updated the functional requirements to reflect comments from vendors and customers. (see track changes document for detail changes)
7. Deleted the FPT\_AMT (Underlying Abstract Machine Testing). Today's hardware quality relaxed the requirement for this testing.
8. Made administrative changes (e.g., title, logo, date, format changes) as well as grammatical and typographical corrections as needed.

The updated protection profile was reviewed by the Operating Systems Technology Area Leader and a CCEVS senior validator prior to release.