Figure 4 - The Open Group
COE Platform Certification Elements in Detail

Certification Policy

1. Clear well defined Certification Policy

2. Based on industry certification best practices

3. Two levels of certification: *Binary Compatible family*, and *Specific Platform*

4. Specific Platform certification includes onsite witness testing

COE Product Standards

1. Requirements separated into logical units.

2. Includes lists of indicators of compliance.

3. Drawn from DISA Compliance criteria

COE Security Reqts Spec

Security Requirements Technical Standard, drawn from SSRS appendix retaining traceability

Guide to Certification Program

Separate Informative Guide with the How To get certified information

TMLA

Supplier warranty through The Open Brand Trademark License Agreement

Problem Reporting System

Appeals Process

1. Fair and Objective Problem Reporting and Appeals Processes

2. Sanitized problem reports visible to all participants

3. Web-based database provided, with automated workflow system for processing requests

Registration Form

Form with details of the product to be registed

Certification Agreement

Service Level agreemeent for the Certification Service

Onsite Witness Test

Optional onsite witness test for Platform Specific certification
Provides additional level of assurance

Test Campaign Definition

Definition of test campaign to be used for certification

Test Suites

Manual Validation Procedures

1. Equivalent to DISA allowed, with additional coverage permitted

2. Free Versions of all test suites available, thus lowering entry barriers to program, ensures thorough coverage

3. Commercial certification programs such as IEEE POSIX, LSB and The Open Brand recognized

DISA Procedures reused

Certification Web site

1. Provides all certification information at a single location

2. Structured to assist workflow

3. Useful for suppliers and procurers

Certificate

Certificate issued for each registered product

Certification Register

Public register of certified products

Indicates type of certification: Binary Compatible Family, or Platform Specific

Also a record kept of formerly certified products

Conformance Statement

Additional documentary evidence provided by COE Platform Conformance Statement