26th March 2004

Extract from the response of MHP-CONFIDENCE to the 4th Request for Technology on Test Suites released by DVB

Current Activities

The partners are currently pursuing the following activities within the scope of the "MHP Confidence" FP6 project.

1. Reviewing those tests which they submitted to versions 1.0.2a and 1.0.2b of the MHP Test suite and which have been excluded by the "appeals" process. It is hoped to repair as many as possible of these tests for re-use with MHP 1.0.3. It must be noted that not all of these tests will be repairable. Some have been invalidated due to MHP specification changes. Others have been invalidated because the feature concerned turned out not to be testable in an inter-operable manner.
2. Reviewing a number of tests which were created for the test suite versions 1.0.2a and 1.0.2b but which failed the partner's internal quality process and which were never submitted to DVB as a result. It is hoped to repair as many of these as possible for re-use with the MHP 1.0.3 test suite. Some of these may not be repairable for the reasons given for the excluded tests.
3. As part of the above review, tests which are impacted by changes to the MHP specification between versions 1.0.1, 1.0.2, 1.0.3 and the 1.0.3 errata will be updated to match the target specification. New language that has been added to the MHP specification since MHP specification 1.0.1 will be evaluated to discover if it is testable and if so, new tests may be created for these changes.
4. Collecting information from selected MHP application developers about inter-operability issues being found in the market. This information is being analysed to identify those issues whose solution is likely to be additional conformance tests. It is well known within the MHP community that font metrics and text layout is one such issue. When this analysis is complete, detailed descriptions of work will be written for each area. It is expected that creation of tests for most of these areas will be sub-contracted to companies with appropriate skills and experience.