# DCI Digital Cinema Initiatives, LLC

## ERRATA TO DCI *DIGITAL CINEMA SYSTEM SPECIFICATION, VERSION 1.2 WITH ERRATA AS OF 30 AUGUST 2012 INCORPORATED*

Errata items continue to be evaluated and will be posted after agreement by the DCI membership that the specific erratum needs to modify the DCI *Digital Cinema System Specification, Version 1.2 With Errata As Of 30 August 2012 Incorporated*. Suggested Erratum issues may be emailed to dci.info@dcimovies.com. Please include "Errata" in the subject line.

Note: Page numbers for security errata reference the replacement Chapter 9 of Erratum 9.

## DCI SPECIFICATION ERRATA LISTING                           29 AUGUST 2017

| Erratum Number | Spec. 1.2 with Errata Incorporated Page No. | Section(s) Affected | Description |
|---|---|---|---|
| 40 | 126 | 9.5.1.1 | Errata 13, 22 and 35 (i.e., all bullets of this section) are replaced with (for clarity, "RES" is a new role): <br><br> • *Image Media Block or Outboard Media Block – SM* <br><br> • *Image Media Block with Link Encryptor – SM LE* <br><br> • *Link Decryptor Block – LD* <br><br> • *Image Processor – LD LE* <br><br> • *Projector to be married – PR* <br><br> • *Projector permanently married to an IMB – PR SM* <br><br> • *Projector permanently married to an LDB – PR LD* <br><br> *The following role(s) shall be included for the IMB and OMB, as applicable:* <br><br> • *KDM-borne Message Integrity Code key capable MB – MIC* <br><br> • *"Reserved" identity certificate (see Section 9.5.1.3 "Media Block Identity Certificates") – RES* <br><br> Note: <br><br> • The designation of other roles is optional |

| Erratum Number | Spec. 1.2 with Errata Incorporated Page No. | Section(s) Affected | Description |
|---|---|---|---|
| 41 | 127 | 9.5.1.3 | A new section 9.5.1.3 is added as follows:<br><br>**9.5.1.3 Media Block Identity Certificates**<br><br>*Media Blocks shall contain a minimum of two RSA key pairs associated with the SM role, either pair of which can be used with an identity certificate (SM Certificate). In other words, the MB shall have a minimum of two identity certificates, and shall respond as normal to the receipt of a KDM targeted to either identity (as distinguished by the respective RSA key pairs).*<br><br>*One identity certificate shall be published, and the other shall not be published and be reserved for future use as designated by DCI. The reserved certificate shall carry the "RES" role in addition to the roles enumerated by the published certificate.* |
| 42 | 128 | 9.5.2.2 | The first sentence of item (c) of the first bullet of this section is replaced with:<br><br>Decrypted (plain text) content keys may be moved from the Secure Silicon IC for purposes of decrypting essence during playout only. |