

ISO 26430-5:2009-12 (E)

Digital cinema (D-cinema) operations_- Part_5: Security log event class and constraints

| Table of Contents | | Page |
|---|--|------|
| Foreword | | 2 |
| Introduction | | 2 |
| 1 Scope | | 3 |
| 2 Conformance Notation | | 3 |
| 3 Normative References | | 3 |
| 4 Overview (Informative)..... | | 4 |
| 5 Definitions | | 5 |
| 5.1 Definition of Terms | | 5 |
| 5.2 Definition of Processes and Validation | | 6 |
| 5.2.1 Composition Playlist Validity | | 6 |
| 5.2.2 Frame Playback Process | | 6 |
| 5.2.3 Complete CPL Playback | | 6 |
| 5.3 Security Event Class | | 6 |
| 5.4 Security Class Namespace..... | | 6 |
| 5.5 Namespace Prefixes | | 6 |
| 5.6 Reference Architectures | | 7 |
| 6 Security Application Requirements | | 7 |
| 6.1 Security Constraints | | 8 |
| 6.1.1 Log Record Header..... | | 8 |
| 6.1.2 Log Record Body | | 8 |
| 6.1.3 Log Record Signature | | 9 |
| 6.2 Security Log Record Authentication and Chaining | | 10 |
| 7 Security Event Definitions | | 10 |
| 7.1 ReferenceID Scope..... | | 10 |
| 7.2 Event Types | | 11 |
| 7.3 Event Sub Types..... | | 12 |
| 7.3.1 Playout Event Sub Types..... | | 12 |
| 7.3.2 Validation Event Sub Types..... | | 14 |
| 7.3.3 Key Event Sub Types | | 15 |
| 7.3.4 ASM Event Sub Types..... | | 16 |
| 7.3.5 Operations Event Sub Types..... | | 18 |
| 7.4 Exception Tokens and Definitions..... | | 22 |
| 8 Examples (Informative) | | 23 |
| 8.1 Example 1 | | 23 |
| 9 Glossary of Acronyms | | 23 |
| Annex A Proxy Logging (Informative) | | 24 |
| Annex B Security Log Report Filtering (Informative) | | 25 |