| Specification | Content Provenance | Trust and Authenticity | Asset Identifiers | Rights Declarations | Watermarking | Other |
| --- | --- | --- | --- | --- | --- | --- |
| Content Credentials | X | X |  |  | X |  |
| Content Credentials | X | X |  |  |  |  |
| JPEG Trust Part 1: Core foundation | X | X | X | X | X |  |
| JPEG Trust Part 2: Trust profiles catalog |  | X |  |  |  |  |
| JPEG Trust Part 3: Media asset watermarking |  |  |  |  | X |  |
| CAWG Metadata | X | X |  | X |  |  |
| Originator Profile | X | X |  |  |  |  |
| PROV | X | X |  |  |  |  |
| Information technology — Artificial intelligence — Overview of trustworthiness in artificial intelligence |  | X |  |  |  |  |
| Framework for trust-based media services |  | X |  |  |  |  |
| Trust.txt |  | X |  | X |  |  |
| Chromium Reputation Provider Framework |  | X |  |  |  |  |
| ISCC: International Standard Content Code (ISCC) |  |  | X |  |  |  |
| Unique Media Identifier (UMid) |  |  | X |  |  |  |
| TDM Reservation Protocol |  |  |  | X |  |  |
| Spawning ai.txt |  |  |  | X |  |  |
| Robots.txt |  |  |  | X |  |  |
| Vocabulary for Expressing Content Preferences for AI Training |  |  |  | X |  |  |
| Open Binding of Content Identifiers (OBID) |  |  | X |  | X |  |
| X.ig-dw: Implementation guidelines for digital watermarking |  |  |  |  | X |  |
| Information technology — Specification of digital rights management (DRM) technology for digital publications |  |  |  |  |  |  |
| Part 1: Overview of copyright protection technologies in use in the publishing industry |  |  |  | X |  |  |
| A Review of Medical Image Watermarking Requirements for Teleradiology |  |  |  |  | X |  |
| Information technology — Multimedia framework (MPEG-21) — Part 11: Evaluation Tools for Persistent Association Technologies |  | X |  |  | X |  |
| IEEE Draft Standard for Evaluation Method of Robustness of Digital Watermarking Implementation in Digital Contents |  |  |  |  | X |  |
| H.MMAUTH: Framework for authentication of multimedia content |  | X |  |  |  |  |
| H.274(V4): Versatile supplemental enhancement information messages for coded video bitstreams |  | X |  |  |  |  |
| H.VADS: Assessment criteria for video authenticity detection services |  | X |  |  |  |  |
| null |  |  |  |  |  |  |
| Credible Web |  |  |  |  |  | X |
| Technical and Governance Guidelines for Responsible Data Collection |  |  |  |  |  | X |
| Data Provenance Standards |  |  |  |  |  | X |
| null |  |  |  |  |  |  |
| 2024—IEEE Draft Standard for Transparent Human and Machine Agency Identification |  |  |  |  | X |  |
| null |  |  |  |  |  |  |
| IPTC Photo Metadata Standard | X | X |  | X |  |  |
| Dynamic Adaptive Streaming over HTTP (DASH) Part 4: Segment Encryption and Authentication |  | X |  |  |  |  |
| Recommended Practices for Levels of Artificial Intelligence Generated Content Technologies |  | X |  |  |  |  |