

[search](#)

- [about us](#)
- [technologies](#)
- [applications](#)
- [developer resources](#)
- [license the technology](#)
- [use cases](#)
- [industry resources](#)

ABOUT US

The 4C Entity was formed in 1999 to address the interoperability challenge of sharing premium content among a wide range of digital devices.

4C Entity is the industry organization leading the development, adoption and promotion of interoperable technology solutions for the authorized sharing of premium content. 4C Entity technologies are critical to enabling users to easily shift copyright-protected content among devices built by multiple manufacturers. 4C Entity is working to provide consumers with flexible access to all forms of digital content, while ensuring that the content is high quality, easy to store and maintain, transferable to similar digital devices and copyright-holder friendly.

4C Entity has developed a solution: [Content Protection for Recordable Media \(CPRM\)](#) and [Content Protection for Pre-recorded Media \(CPPM\)](#). The [CPRM/CPPM Specification](#) defines a renewable cryptographic method for protecting entertainment content when recorded on removable and portable physical media including, but not limited to, DVD media and Flash memory.

4C Entity also created a comprehensive framework for unifying various content protection technologies. The Content Protection System Architecture (CPSA) was developed to integrate major existing content protection technologies from the personal computing and consumer electronics industries, as well as new technologies as they emerge in the years ahead. [Click here](#) to download a white paper on CPSA.

The CPSA framework can strengthen the overall content protection system, easing implementation burdens on developers, and applying a consistent set of guidelines to all content protection efforts. By promoting the development of a comprehensive, compatible content protection system, this architecture benefits content owners and providers, device manufacturers and above all consumers.

- [FAQs.](#)
- [News Archive.](#)
- [Contact Us.](#)
- [home](#)
- [site index](#)
- [contact us](#)

4C ENTITY

Exhibit 1013
Page 01 of 02

Samsung v. Truesight
IPR2025-00123
Exhibit 1013

4C Entity has developed a solution: [Content Protection for Recordable Media \(CPRM\)](#) and [Content Protection for Pre-recorded Media \(CPPM\)](#). The [CPRM/CPPM specification](#) defines a renewable cryptographic method for protecting entertainment content when recorded on removable and portable physical media including, but not limited to, DVD media and Flash memory.

The CPRM/CPPM specification was designed to meet the robustness and renewability requirements of content owners while balancing the implementation needs of both the consumer electronics and PC industries. Multimedia applications enabled by 4C technologies are creating vast new market opportunities for content providers, service providers, application developers and device manufacturers. By using 4C Entity technology solutions and specifications, device manufacturers can offer consumers a wide range of choice for sharing premium content among digital devices while reducing long development times and resources.

4C Technologies



4C Founders



- [IBM](#)
- [Intel](#)
- [Panasonic](#)
- [Toshiba](#)

Industry Resources

- [Advanced Access Content System](#)
- [Association of Radio Industries & Businesses](#)
- [Digital Transmission Licensing Administrator](#)
- [DVD Forum](#)
- [SD Card Association](#)

4C Entity, LLC.