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SERIES J: CABLE NETWORKS AND TRANSMISSION OF TELEVISION, SOUND PROGRAMME AND OTHER MULTIMEDIA SIGNALS

Conditional access and protection – Downloadable conditional access system for unidirectional networks

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Downloadable conditional access system for unidirectional networks – Requirements

Recommendation ITU-T J.1026

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Downloadable conditional access system for unidirectional networks – Requirements

Summary

Recommendation ITU-T J.1026 specifies requirements for one-way downloadable conditional access system (DCAS) for unidirectional networks. One-way DCAS protects broadcast content/services and controls consumer entitlements like traditional conditional access (CA) systems, and enables a terminal, such as a set-top-box (STB), to adapt to a new CA system by downloading and installing the new CA system's client without changing the hardware. In particular, one-way DCAS can fully work in unidirectional cable TV networks and other unidirectional networks such as satellite TV networks.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
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Keywords

CA, downloadable, unidirectional networks.

* To access the Recommendation, type the URL http://handle.itu.int/ in the address field of your web browser, followed by the Recommendation's unique ID. For example, http://handle.itu.int/11.1002/1000/11830-en.

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