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Telecommunications and information exchange between systems — Wireless LAN access control —

Part 2: Dispatching platform

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Foreword

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Telecommunications and information exchange between systems — Wireless LAN access control —

Part 2:
Dispatching platform

1 Scope

This document defines the function, interfaces (IFs), and operating mechanism of CADP and defines the AP association, cloud AC switchover, cloud AC backup and CADP hot backup methods. This document applies to public wireless local area network (WLAN) networking scenarios.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 5021-1, *Telecommunications and information exchange between systems - Wireless LAN Access Control - Part 1: Networking Architecture Specification*

ISO/IEC/IEEE 8802-11, *Telecommunications and information exchange between systems — Specific requirements for local and metropolitan area networks — Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications*

IETF RFC 5415:2009, *Control and Provisioning of Wireless Access Points (CAPWAP) Protocol Specification*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 5021-1 and ISO/IEC/IEEE 8802-11 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
wireless termination point
WTP
physical or network entity that contains a radio frequency (RF) antenna and wireless physical layer (PHY) to transmit and receive station traffic for wireless access networks according to IETF RFC 5415:2009, 1.4

Note 1 to entry: In this document, WTP and access point (AP) refer to the same network entity.

4 Abbreviated terms

The following abbreviated terms apply to this document.

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