

# ISO/IEC 5021-2:2023-08 (E)

## Telecommunications and information exchange between systems - Wireless LAN access control - Part 2: Dispatching platform

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Abbreviated terms .....</b>	<b>1</b>
<b>5</b>	<b>CADP-based WLAN architecture .....</b>	<b>2</b>
<b>6</b>	<b>Operating mechanism of CADP .....</b>	<b>3</b>
6.1	CADP service functions .....	3
6.2	CADP-based AP association .....	4
6.3	CADP-based cloud AC switchover .....	5
6.4	CAD-based cloud AC backup .....	5
6.5	CADP hot backup .....	5
<b>7</b>	<b>CADP interface .....</b>	<b>6</b>
7.1	Interface between CADP and AP (IF1) .....	6
7.1.1	CAPWAP protocol basic format .....	6
7.1.2	CAPWAP protocol preamble .....	7
7.1.3	CAPWAP protocol header .....	7
7.1.4	CAPWAP message type .....	7
7.1.5	Control message sending and receiving .....	8
7.2	Interface between CADP and the WLAN NMS (IF2) .....	9
7.2.1	General .....	9
7.2.2	APConfig .....	9
7.2.3	ACFault .....	10