



S2a Interface Support

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Revision History



Note Revision history details are not provided for features introduced before release 21.24.

Revision Details	Release
First introduced	Pre 21.24

Feature Description

This reference point supports the bearer interface by providing signaling and mobility support between a trusted non-3GPP access point (Trusted WiFi Gateway (TWAN)/Converged Access Gateway (CGW)) and PDN Gateway (P-GW). It is a GTP based interface support that allows the connectivity to the trusted non-3GPP IP access points. The S2a interface uses IPv4 and IPv6 for both control and data.

Supported Protocols

The S2a interface supports the following protocols:

- Transport Layer: UDP, TCP
- Tunneling: GTP IPv6
- Network Layer: IPv4, IPv6
- Data Link Layer: ARP
- Physical Layer: Ethernet

Figure 1: Protocols Supported on the S2a Interface

