



# 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

- 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

