

# SD-WAN UNI Service Attributes

The UNI is a reference point that represents the demarcation between the responsibility of the Subscriber and the responsibility of the Service Provider. As a result, at any given UNI there is only a single Subscriber and a single Service Provider.

This section includes the Service Attributes at each UNI which are summarized in the following table and described in more detail in the subsequent sections. Since an SD-WAN Service delivers IP packets between multiple Subscriber Network locations, much of this section is adapted from the UNI Services Attributes and UNI Access Link Service Attributes section of the MEF Service Attributes for Subscriber IP Services Technical Specification, MEF 61.1 [21] in order to achieve the greatest amount of commonality between MEF IP Services and MEF SD-WAN Services.

Attribute Name	Summary Description	Possible Values
SD-WAN UNI Identifier	Identification of the UNI for management purposes	Unique Identifier String for the UNI
SD-WAN UNI L2 Interface	Describes the underlying L2 interface for the UNI	UT/PT or CVLANx
SD-WAN UNI Maximum L2 Frame Size	Specifies the maximum length L2 frame that is accepted by the Service Provider	An integer number of bytes ≥ 1522
SD-WAN UNI IPv4 Connection Addressing Service Attribute	IPv4 Connection Address mechanism	None, Static, or DHCP
SD-WAN UNI IPv6 Connection Addressing Service Attribute	IPv6 Connection Address mechanism	None, DHCP, SLAAC, Static or LL-only

Table 6 – Summary of SD-WAN UNI Service Attributes

Status

PUBLISHED

Study Requirement

MEF-SDCP Exam Study Reference

Source(s) and Reference(s)

[MEF 70 - SD-WAN Service Attributes and Services Definition](#)

## Related and Further Reading

- [SWVC End Point Policy Map](#)
- [SD-WAN Virtual Connection \(SWVC\) Service Attributes](#)
- [SD-WAN UNI L2 Interface Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) Identifier Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) End Point List Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) Reserved Prefixes Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) Service Uptime Objective Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) List of Policies Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) List of Application Flows Service Attribute](#)
- [SD-WAN Virtual Connection \(SWVC\) End Point Service Attributes](#)
- [Defined: SD-WAN Service Attributes](#)
- [SD-WAN PUBLIC-PRIVATE Policy Criterion](#)
- [SD-WAN Service Attributes](#)
- [SD-WAN Virtual Connection \(SWVC\) Service Attributes](#)
- [SD-WAN Policy Criteria specification and interaction](#)
- [SD-WAN BILLING-METHOD Policy Criterion](#)
- [SD-WAN INTERNET-BREAKOUT Policy Criterion](#)
- [SD-WAN BACKUP Policy Criterion](#)
- [SWVC End Point Identifier Service Attribute](#)
- [Defined: SD-WAN UNI](#)

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