# SD-WAN BILLING-METHOD Policy Criterion

The cost for the use of a particular Underlay Connectivity Service can be flat rate (i.e., based on units of time such as $500/month) or usage-based (i.e., based on how much data is sent across it such as $10/TB). The BILLING-METHOD Policy Criterion provides control over the charge type of the network that can be used to forward an Application Flow. It can have the value Flat-Rate-Only or *Either*.

> **[R30]** If Policy Criterion BILLING-METHOD=Flat-Rate-*Only* is applied to an Application Flow, then the Application Flow **MUST** be forwarded over an Underlay Connectivity Service with flat-rate (i.e., time-based) charging.

> **[R31]** If Policy Criterion BILLING-METHOD=*Either* is applied to an Application Flow, then this Policy Criterion **MUST NOT** be considered in the forwarding decision for the Application Flow.

This Policy Criterion does not include a *Usage-Only* option. Since flat-rate services are paid for whether they are used or not, it seems unlikely that a Subscriber would want to avoid using a flat-rate service if one were available and met the constraints imposed by the other Policy Criteria.

Also, this Policy Criterion provides a simplified model for how Underlay Connectivity Service charge models can be used. There are other possible models such as a threshold-based model where one type would be used up to a particular level of bandwidth and the other would be used beyond that. Alternative models and situations are beyond the scope of this document. Refer to MEF 74 for examples of a broader range of billing options.

**Status**

PUBLISHED

**Exam 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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