**SD-Wan Enterprise Current State Assessment.**

* Offered by a number of startups and traditional vendors as a proprietary solution.
* Various form factors – VM/x-86 and /or appliance based.
* Integration with legacy network routing protocols such as BGP, OSPF, or static.
* Vendor Lock-in with hardware (appliance based) and software.

 **Enterprises foresee a need for interoperability between two different vendor SD WAN solutions.**

* In order to address marketplace M&A.
* Business Partner connectivity.
* Service Provider network connectivity.
* Technology Transition.
* Address Vendor lock-in.

**Problem Statement.**

How do we create an open framework to allow for one vendor SD-WAN solution to directly talk to another vendor SD-WAN solution without reliance on underlying infrastructure and/or protocols?

This could well be considered an SD WAN Exchange point that is either premise or cloud based.

There could well be several issues that come into play here and not limited to the following:

* Trust Establishment – Who/What/Why/How
* Security
* Communications - Direct and/or through Intermediary/E
* Common feature sets, protocols