

clause	page no	Description of the Clause as per Corrigendum Document	Amendment Requested / Reason for Requesting the amendment	RailTel Remarks
		LEAF		
3.3	11	The switch should support uninterrupted forwarding operation for OSPF, BGP etc. routing protocol to ensure high-availability during primary controller failure	As per our understanding the leaf is a non-modular switch and the controller redundancy asked is from a Fabric controller perspective. Please confirm	Operation of OSPF and BGP etc. should not affect during primary fabric controller failure.
4.4	11	Switch should support VXLAN routing (single pass without any re-circulation)	Request to change the clause as: "Switch should support VXLAN routing"	May be read as: Switch should support VXLAN routing
4.5	11	Switch should support multi OEM hypervisor environment and should be able to sense movement of VM and configure network automatically.	As per our understanding the switch is expected to only be the passthrough for hypervisor initiated traffic. Please confirm	As per RFP.
5.11	12	Switch platform should support MAC Sec in hardware	MACSEC is not necessary in a closed and physically protected environment like a DC. Requested to please allow other similar Layer 2 security features so as to not make the requirement OEM specific: The switch platform should support either one of the following layer2 security features: MACSEC / Dot1.x / MAC Radius to provide mac layer security	As per RFP.
6.3	12		VXLAN is being used as the forwarding underlay. Hence there is no need for MPLS or segment routing. Request to please change the clause as "Switch should support VRF route leaking functionality from day1"	As per RFP.

SPINE

3.3	29	The switch should support uninterrupted forwarding operation for OSPF, BGP etc. routing protocol to ensure high-availability during primary controller failure	As per our understanding the spine is a non-modular switch and the controller redundancy asked is from a Fabric controller perspective. Please confirm	Operation of OSPF and BGP etc. should not affect during primary fabric controller failure.
4.4	30	Switch should support VXLAN routing (single pass without any re-circulation)	Request to change the clause as: "Switch should support VXLAN routing"	May be read as: Switch should support VXLAN routing
4.6	30	Switch should support multi OEM hypervisor environment and should be able to sense movement of VM and configure network automatically.	As per our understanding the switch is expected to only be the passthrough for hypervisor initiated traffic. Please confirm	As per RFP.
5.11	30	Switch platform should support MAC Sec in hardware	MACSEC is not necessary in a closed and physically protected environment like a DC. Requested to please allow other similar Layer 2 security features so as to not make the requirement OEM specific:	

			The switch platform should support either one of the following layer2 security features: MACSEC / Dot1.x / MAC Radius to provide mac layer security	As per RFP.
6.3	30	Switch should support MPLS segment routing and VRF route leaking functionality from day 1	VXLAN is being used as the forwarding underlay. Hence there is no need for MPLS or segment routing. Request to please change the clause as "Switch should support VRF route leaking functionality from day1"	As per RFP.

Fabric Controller

6.3	27	Fabric must integrate with minimum 3 Virtual Machine Manager (i.e. vCenter, SCVMM, OpenStack etc.) of different Hypervisors simultaneously and scalable to 5 in future with or without common orchestrator	<p>As per our understanding the controller is only expected to initiate and manage VTEP on the switch.</p> <p>The FC will not be required to initiate the VTEPs from the hypervisors. Please confirm</p>	Clause is clear. As per RFP.
New		As per our understanding of the current infra , this requirement is for a virtualized environment and all communication is between ESXi hypervisor enabled servers therefore the VXLAN fabric can be initiated using the existing NSX controller itself. In such a scenario having another fabric controller is redundant and not required & only an EMS can be used to integrate with vCenter for switch provisioning. Request to please clarify why an additional controller is required when the operation goals can be met using the existing NSX ?		As per RFP.

Router

8.11	9	The router shall support 200k Queues to offer granular Qos policing and shaping capabilities.	It is our understanding that the queue support requested is for future scaling and 200K queues are not required on day 1. The day 1 requirement is for minimum 8 queues per port as per clause 8.6 Please confirm	Clause is clear. As per RFP.
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