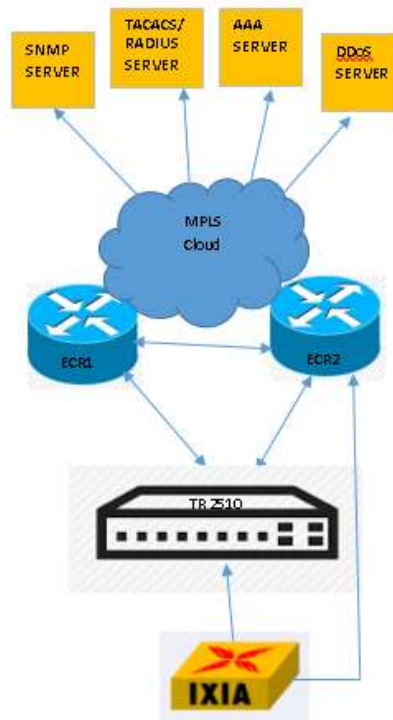# Test Case-48

Test Name: RJIL-IP-QA-DS-SYS-049

Test Objective: To check that the demarc should suppress Broadcast/Multicast storm and Support "secure ports" that prevents unauthorized stations from accessing the switch by restricting the number of MAC addresses allowed to access the port.

Test Configuration:

interface GigaEthernet0/6
storm-control broadcast threshold 200

storm-control multicast threshold 300

storm-control unicast threshold 100

Test Set up (Including Pre requisites): Switch ,ECR1,ECR2, IXIA

Procedure: Connect Switch to IXIA

Action: Generate the traffic from IXIA towards switch		**Response:** Broadcast/Multicast storm are suppressed by restricting the number of MAC addresses allowed to access the port.	
1	Generate the traffic from IXIA towards switch	**1**	Broadcast/Multicast storm are suppressed by restricting the number of MAC addresses allowed to access the port.

Problem – Issues:

Notes:

Expected Result: Broadcast/Multicast storm are suppressed by restricting the number of MAC addresses allowed to access the port.

Actual Result: