BROADCOM

Use Case

Proactive Capacity Planning

Demo script

Version 1.0

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Use Case

1. Introduction

NetOps projection views provide line-of-business owners, network and capacity planners future metric trends which are useful for planning.

Future projection is calculated by analyzing previous data. These projections can be done for any metric (traffic, latency, link utilization..)

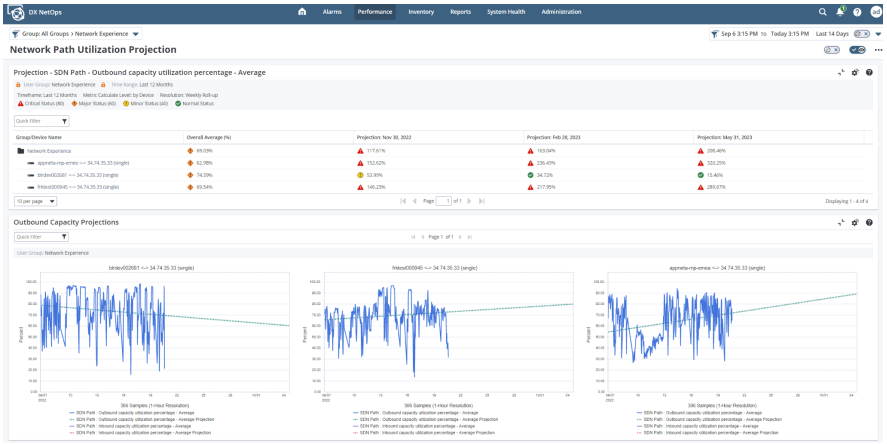
Projected values are based on the historical time frame of the view.

2. Goal(s)

This use case highlights the capabilities of DX NetOps to project key network metrics based on historical values.

3. Demo Script

Login to NetOps portal and access to Network Path Utilization projection http://netops.forwardinc.biz:8181/pc/desktop/page?mn=3&globalsearchtype=names&pg=2000237&startTime=2022-09-16+04%3A44&endTime=2022-09-16+08%3A44&globalsearchtext=&GroupPathIDs=24314,1&timeRange=1&GroupID=24314&sid=&contextRequiredVariableValue=24366&parentid=2000015 Make sure Group “Network Experience” is selected in the top right	

Comment how valuable is the build projections based on historical behaviour of the data. In this case we showcase AppNeta Network Path Utilisation Projection. This info is gold to understand how we are doing in terms of capacity utilisation of the link and predict future usage based on historical baseline. Customers can leverage projections and percentiles to understand future insights of key network metrics and proactively detect capacity issues in the future. Even though we are showcasing Capacity utilisation here, this could be any other metric: Loss, Latency, Traffic…	
Use Cases: - Projection using linear regression - Leverage projections and percentiles to understand future capacity issues - Insights overtime based on historical baseline - Do I need to embrace SD-WAN adoption to mitigate WAN capacity issues? - How can I verify that the interface bandwidth is sufficient for a specific time in the future? - Where can I cut costs without service interruptions? - How can I ensure optimal performance and maximize resource utilization?	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