EchoVault™
Spatial

Spatial
Make EchoVault even better

creaNORD

Spatial

Spatial composition encompasses the definition of performance metrics that are applicable to a complete path, based on metrics collected on various sub-paths.

EchoVault Spatial composition and decomposition engine composes a complete path performance metrics from various sub-path metrics. This enables end to end performance monitoring and reporting in cases where measurement path may cross several independent domains that have conflicting policies and methods. The solution also reduces significantly repeated measurement streams traversing across core network.

Spatial engines are created by attaching two or more Spatial sub-paths (Legs). The Operator (+ or -) in Path Creation menu denotes whether or not the corresponding sub-path measurement is added to or reduced from the overall measurement, yielding composition and de-composition, respectively.
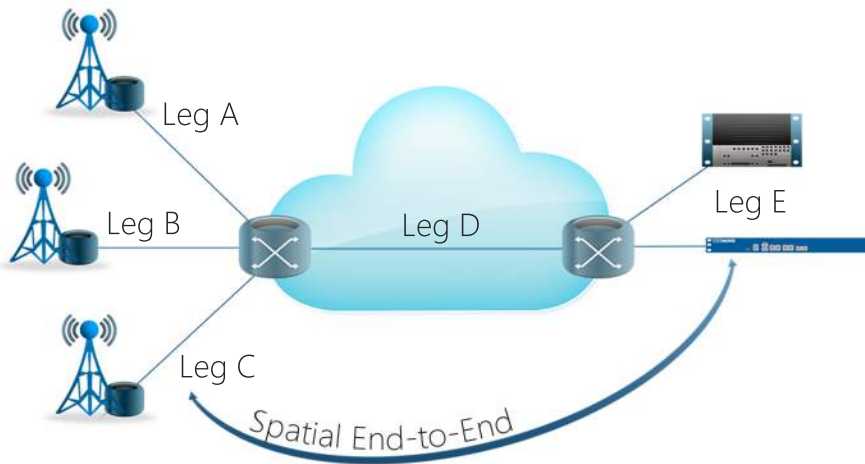
Features

> End-to-End metrics from sub-path tests

> Both Spatial Composition and De-Composition

> Integrates with Analytics & Statistics Reports

> Integrates with SLA Thresholds and Events

Events benefits

> Full-Mesh visibility without fully-meshed test streams

> Remedy for the well-known n^2 complexity in SLA testing

> Reduces # of OAM sessions at edge NIDs

Mobile Backhaul

Leg A
Leg B
Leg C
Leg D
Leg E
Spatial End-to-End

Business Access

Leg A
Leg B
Leg C
Leg D
Leg E
Leg F
Leg G
Spatial End-to-End