ADARA Performance Results

ADARA SD WAN vs other vendors SD WAN, SDN and Legacy networking products

ADARA
Performance
Results

ADARA:
- Performance Improvement
Over other vendors
  - SD WAN
  - SDN
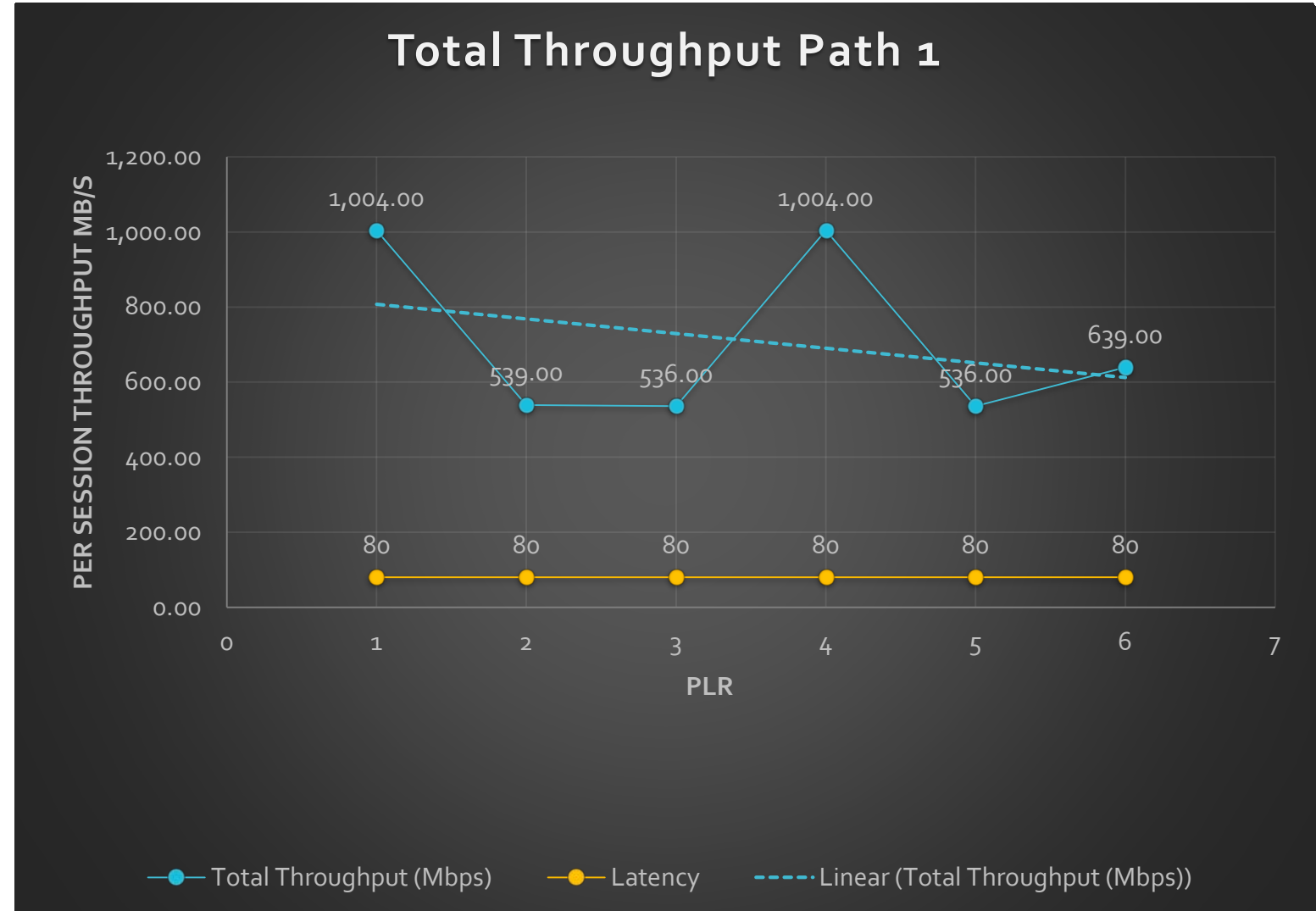- Legacy Networking Products

ADARA
Performance Results

- ADARA continuously measures Real Time Performance

- ADARA AI algorithms use Network State Information such as Bandwidth, Latency, Packet Loss, Total Cost and hundreds of attributes.

- The result is Intent Based SD WAN where the system Intelligently reprograms the Network so Business Intent is delivered automatically

Latency = 80 ms. Cross Country from:
A Public Cloud in Northern Virginia
to
A Hosted Cloud in San Jose California

Path 1:

High Bandwidth Path

At Cross Country Latency each ADARA Path outperforms the No ADARA by approximately 500X to 1,000X
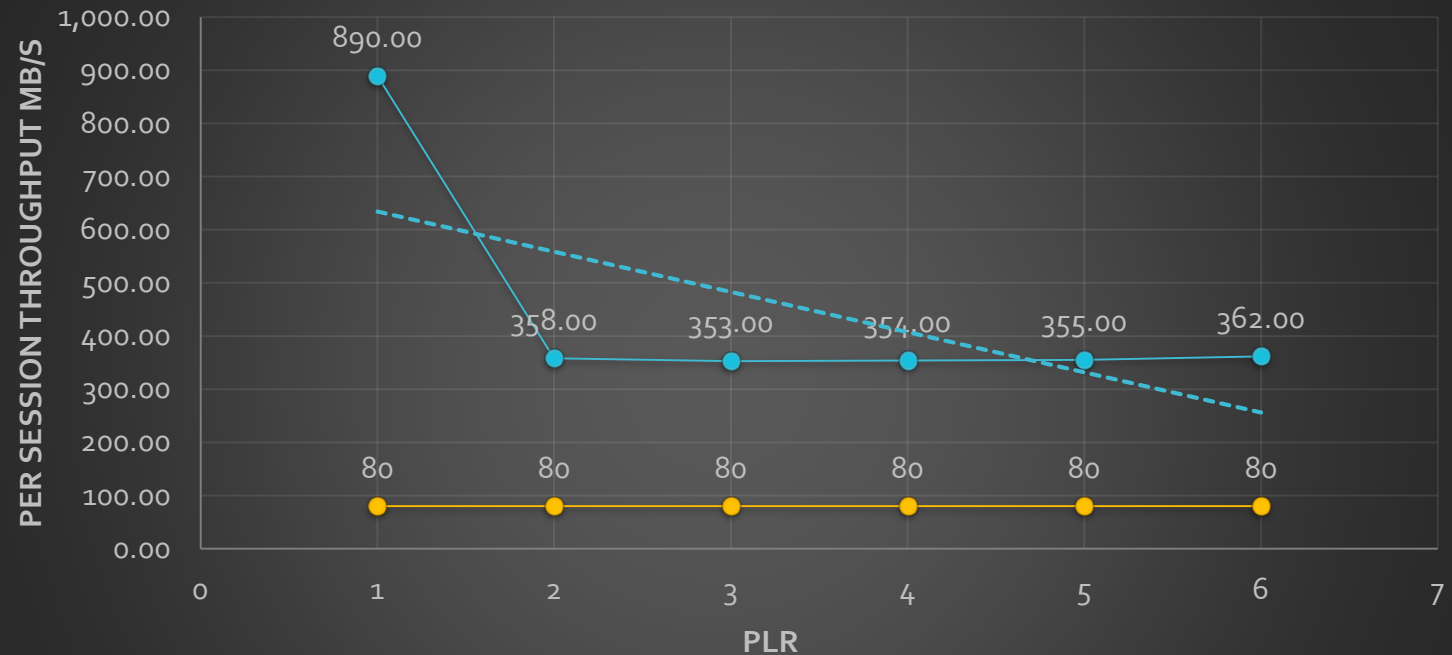
Latency = 80 ms. Cross Country from:
A Public Cloud in Northern Virginia
to
A Hosted Cloud in San Jose California

Path 2:

Lower Bandwidth Path

At Cross Country Latency each ADARA Path outperforms the No ADARA by approximately 300X to 900X

Total Throughput Path 2

Chart: PER SESSION THROUGHPUT MB/S vs PLR

- Total Throughput (Mbps): 890.00, 358.00, 353.00, 354.00, 355.00, 362.00
- Latency: 80, 80, 80, 80, 80, 80

Legend: Total Throughput (Mbps) — Latency — Linear (Total Throughput (Mbps))

ADARA
Performance Results

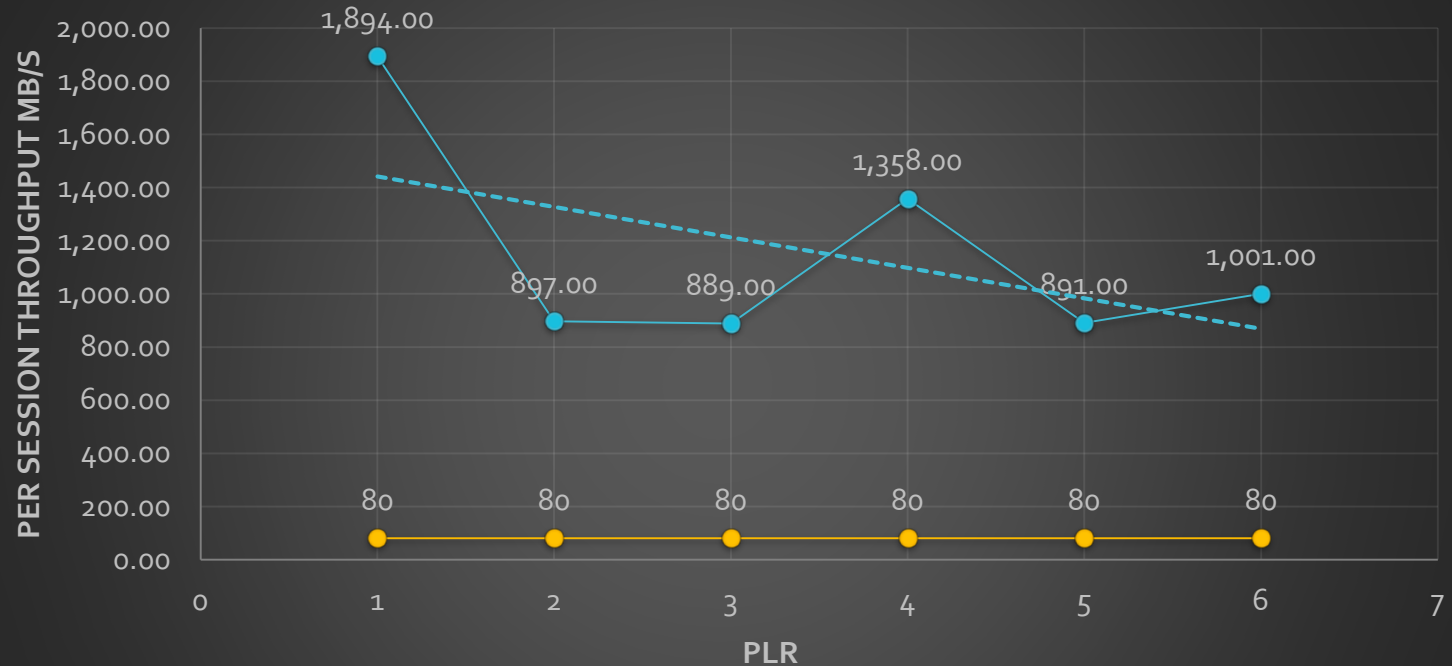- Performance Based SD WAN (Multi Path)

Latency = 80 ms. Cross Country from:
A Public Cloud in Northern Virginia
to
A Hosted Cloud in San Jose California

Path 1 + Path 2:

Performance
Based SD WAN / Multi Path

At Cross Country Latency using All Paths Based on Real Time Performance ADARA outperforms the No ADARA by almost 2,000 X by virtualizing all available bandwidth

Total Multipath Throughput Path 1 + Path 2

Chart — PER SESSION THROUGHPUT MB/S vs PLR

Data points (Total Multi Path Throughput):
- 1,894.00
- 897.00
- 889.00
- 1,358.00
- 891.00
- 1,001.00

Latency values: 80, 80, 80, 80, 80, 80

Legend:
- Total Multi Path Throughput (Mbps)
- Latency
- Linear (Total Multi Path Throughput (Mbps))
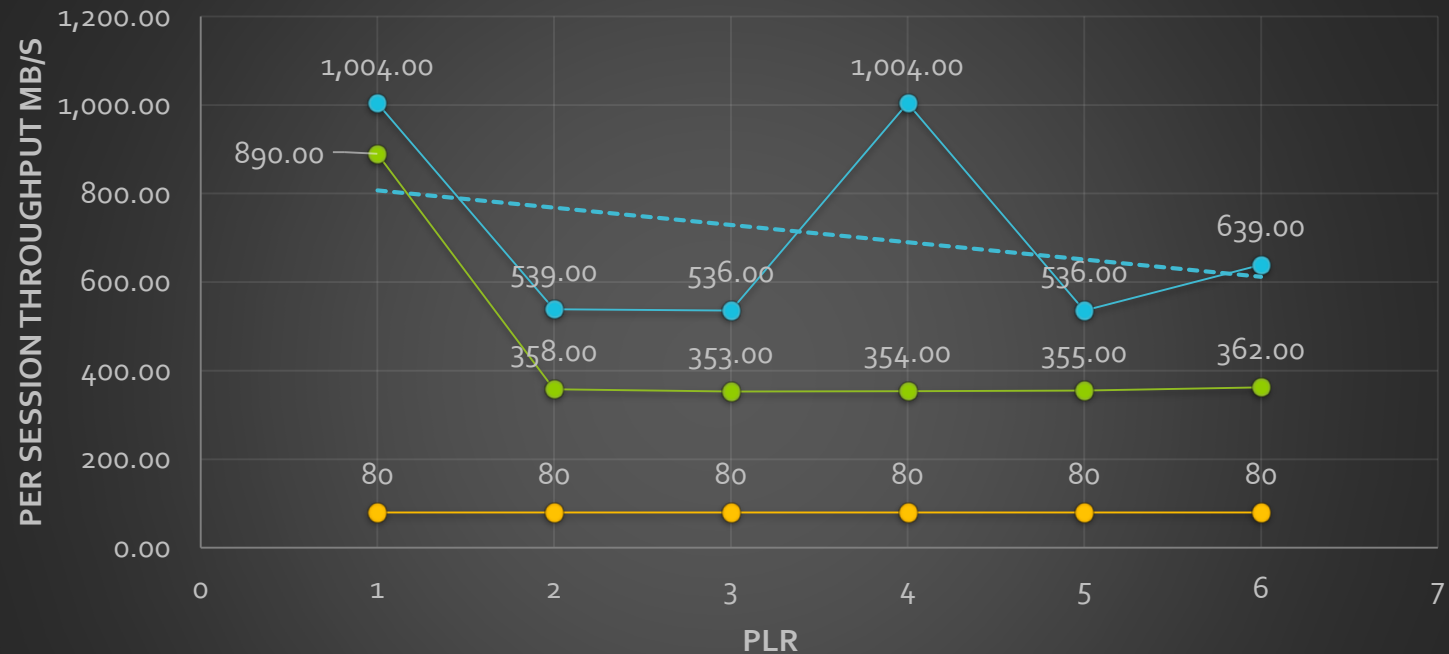
ADARA Recent Performance

ADARA vs No ADARA

Latency = 80 ms. Cross Country from:
A Public Cloud in Northern Virginia
to
A Hosted Cloud in San Jose California

Path 1 /Path 2:

Performance
Based SD WAN / Multi Path

At Cross Country Latency using All Paths Based on Real Time Performance ADARA outperforms the No ADARA by using each Path and Circuit to Optimal Levels

Combined Graph
Total Multipath Throughput Path 1 / Path 2

1,200.00
1,000.00
800.00
600.00
400.00
200.00
0.00

PER SESSION THROUGHPUT MB/S

1,004.00
890.00
539.00   536.00
358.00   353.00   354.00   355.00   362.00
1,004.00
536.00
639.00
80   80   80   80   80   80

0   1   2   3   4   5   6   7

PLR

● Total Throughput (Mbps)   ● Latency
● Total Throughput (Mbps)   ----- Linear (Total Throughput (Mbps))

ADARA
Performance Guaranteed

- •WHEN WAS THE LAST TIME AN IT INVESTMENT PAID YOU BACK?

ADARA
Performance Guaranteed

- JUST ONE SECOND OF LATENCY WILL CAUSE AN AVERAGE BUSINESS WITH A MIX OF ECOMMERCE AND BRICK AND MORTAR RETAIL SALES TO INCUR $2.5 MILLION IN LOST SALES EVERY YEAR FROM ABANDONED TRANSACTIONS.

- DON'T INVEST IN PRODUCTS THAT DON'T PAY YOU BACK.

- ADARA SD WAN DELIVERS AN AVERAGE ROI OF 500%+ IN THE FIRST YEAR ALONE.

ADARA
Performance Guaranteed

- What's in your Network?