Document Purpose: IZO Private Connect – Burstable Bandwidth

IZO™ PRIVATE CONNECT

IZO™ Private Connect – Burstable Bandwidth

Burstable feature in IZO™ Private connect through which customer can burst the bandwidth within the specific limit.

Burstability per port will be limited to 4 times of committed bandwidth or bandwidth defined by the customer whichever is lesser. In case of Zero base commit, maximum burstable limit is set to 10 Mbps.

Capturing the Burstable bandwidth:

The polling of port will be done every 5-minute interval for entire calendar month and bandwidth utilization is captured.

Billing mechanism:

The polled data will be sorted in descending order and top 5 usages will be discarded to find the 95th percentile usage. The 95th percentile usage will be charged for that month by multiplying with agreed per Mbps rate.

Example (bandwidth rates are for indicative purpose only)

If customer contracts for the 50 Mbps base bandwidth, burstability limit for the customer will be set 50*4 = 200 Mbps

Base Bandwidth Rate MRC: 1200 USD; Burstable bandwidth rate: 30 USD per Mbps (this is about 15% higher than committed bandwidth rate)

Suppose, customer uses total of 130 Mbps in a month as per 95th percentile calculations, then customer will be billed as follows.

Burstable Bandwidth Cost = (Total Bandwidth used - committed Base bandwidth) * burstable bandwidth per Mbps rate

= (130 Mbps - 50 Mbps) * 30 USD = 2400 USD

Bill for that particular month to the customer = 1200 USD (base bandwidth) + 2400 USD (burstable bill) = 3600 USD

Use cases for zero-committed bandwidth

1. Customer looking for disaster recovery with cloud provider sites in another region; propose IZO™ Private Connect port with Zero base burstability in such requirements. Sample uses include those required by GST Partners)
2. New customers want to start with IZO™ Private Connect, however they are not sure about the bandwidth. In such case, we can provide burstability with zero-committed OR with minimum committed bandwidth