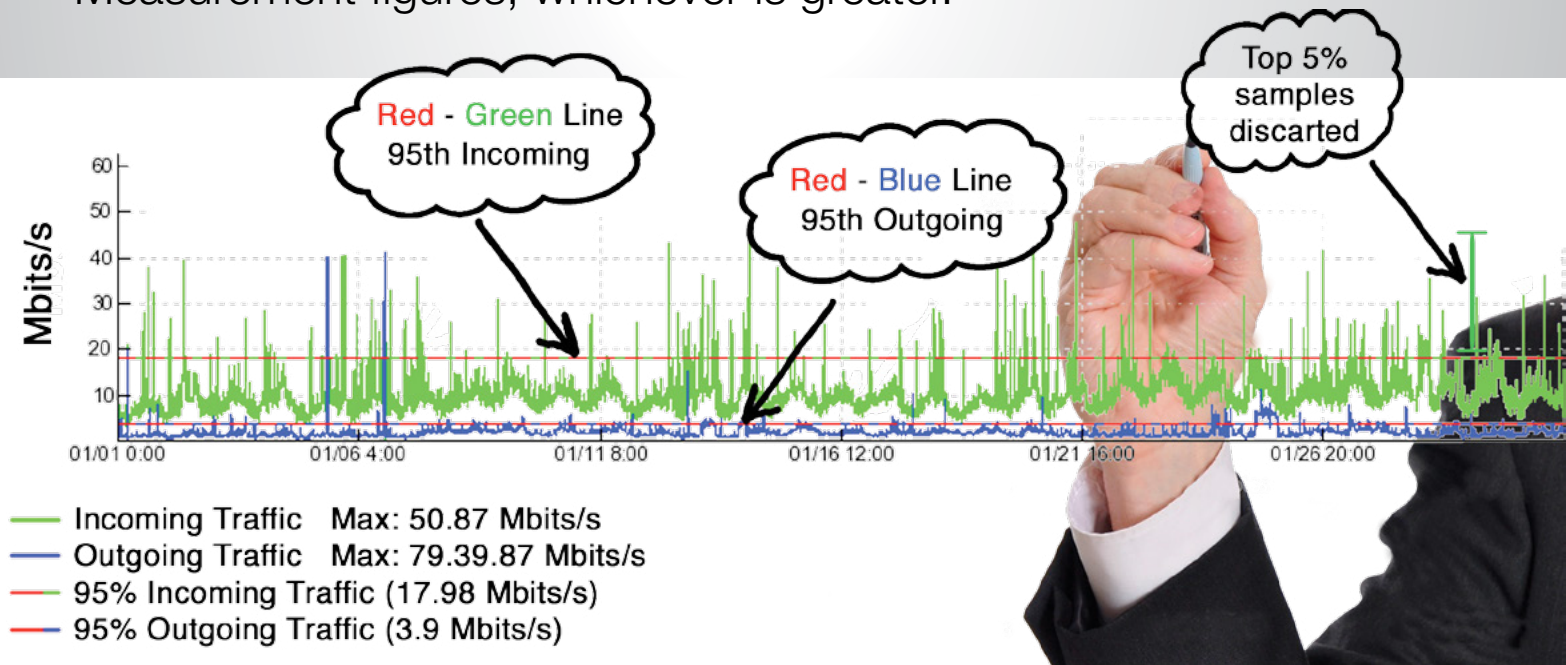


95th Percentile Billing

Using the measurement methods found below, VOLICO clients are ONLY billed on either the incoming or the outgoing 95th Percentile Measurement figures; whichever is greater.



What is 95th Percentile Billing?

Rather than traditional QOS-based restrictions that can cause undesired packet-loss, jitter, and ultimately an unsatisfactory user experience. “95th Percentile Billing” is often used when an internet connection is provided as bandwidth billed in accordance to customers’ fluctuating demands. 95th percentile bandwidth metering allows VOLICO’s clients to enjoy a non-blocking, non-restrictive, burstable service across an ever growing and transparent internet demand. 95th percentile rate plans are synonymously used within co-location facilities, dedicated server providers, and large ISPs across the globe.

How is 95th Percentile Measured?

95th Percentile is measured by the quantity of data transferred across a customer’s network port(s). Over the course of a customer’s monthly billing cycle, a group of eight thousand (8000) five (5) minute samples are recorded into a SQL database. These values are then sorted and ranked lowest to highest. The highest 5% ranked samples represent bursts of traffic that are discarded and not used. Once the top 5% of samples are discarded, the next highest sample is considered the 95th percentile sample rate. This sample represents a data rate that encompasses 95% of the client’s traffic across the sample group.