This is a real world solution with a proven history. Mesh Networks has real world case studies that demonstrate this exact result. The benefits from this type of utilization management are astounding and are documented in these case studies. A few of these benefits are:

- Increase in bandwidth utilization of up to 45%
- Reduces network peak traffic use by up to 50%
- Increases average user QoS metrics by 50% or more
- Reduces the need or delays the need to increase bandwidth

The Point

The point behind these words is that the paradigm has shifted such that we have developed a "Field of Dreams" situation for the internet and bandwidth use. If you build it, they will use it and consume all that you can provide. Standard techniques will work to a point to deliver bandwidth to the end user. But delivering bandwidth is not enough. The end user is demanding high levels of QoS to be able to take full advantage of the riches the internet provides.

Perhaps it is time we focus more on providing QoS as a product verses that of bandwidth since this is the real benchmark our customers use to measure us by.

About the Author

Leon Hubby is a leading bandwidth expert in the broadband industry, who regularly speaks on the importance of utilization management, Quality of Experience (QoE) and Quality of Service (QoS). He is an engineer by education and training having worked in both the telecom and semiconductor industries.

He is a father of three, grandfather of two and enjoys the restoration of classic cars, boats and other toys in his spare time. Leon co-founded Mesh Networks, LLC in 2005 and has been driving the Mesh Network's unique QoS focused and patent pending technology and approach into the industry since 2009 with the initial release of the NetProfitTM System.

For more information please see the website: http://www.themeshnetworks.com