Internet Bandwidth Explosion: An Alternative to Submarine Cables

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Authors:

Lakshmana Kumar Yeddu, Shireesha Yeddu

Abstract

Today, Internet is known as widespread information infrastructure for its broadcasting capability, information distribution and a medium for communication between people and their computers irrespective of geographic location. From its evolution to till, Internet has transformed the dimensions of computer and communication world. An estimated one-third of the world's population is online now, a proportion that is sure to grow. More users, more devices that connect to networks and more data-heavy services to ride over the pipes are causing a “bandwidth explosion”. The bandwidth demand is growing faster than the capacity to deliver it. This paper tries to address the bandwidth explosion and possible solutions.

References

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Index Terms

Computer Science

Communications

Keywords

Bandwidth Explosion, Submarine Cables