Abstract

This paper acknowledges the concern over mild network bandwidth advancements as compared to the alarming traffic induced due to latest 4th generation (Rapid development) tools for software development. The growing web based commerce is one of the main reasons that induced the pressure on the software industries to come up with the
magical speedy development tool kits. The web now very much overloaded with this all, has a
direct impact on the traffic over wired/wireless lanes. The system (communication lines) for the
running traffic has been same but with of course overhauled for some gain in speed and
efficiency (bandwidth). The proportion with which the traffic is increasing on the web is on
the contrast to the breakthrough the researcher’s are getting in bandwidth enhancements.
Although we are providing the answer by adding more bandwidth, but that isn’t a long lasting
solution. The ratio is of quite concern if not now but in near future. In this paper we register our
first impression towards this concern, as we are presenting a comparison between the
increased traffic and the scarce network resource (Bandwidth).

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Index Terms

Computer Science

Software Engineering
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