Navigating the rough waters of modern networking protocols

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Abstract

This is the last part of the paper that will be written after everything else has been completed.

1 Introduction

The organization of this paper is as follows. First there will be a brief introduction section where the paper's format, framing, topics, and relevant previous work will be introduced.After the introduction there will be a general discussion of several different types of networking protocols and standards, along with corresponding case studies. The order that these protocols will be discussed is: network size increase and the IP address problem, global networking and countries who don't conform, and **BLAH**. Finally we will conclude by examining the principal characteristics that each of these protocols have in common in relation to new businesses entering a market.

The focus of our research is in regards to the relative ease or difficulty that an entrepreneur faces when deciding to enter a market place that is saturated with technological protocols. Because of the rapid advancement in networking and computing technologies that mankind has experienced in the past century, these protocols have become more and more complex. Modern computer networking touches almost every aspect of any successful business; from marketing and advertisement to accepting payment and collecting customer data. Hence it becomes necessary to inspect the costs and benefits of

each of the protocols that must be adapted before considering entrance into a market place.

There has been much interest and research in the over all sustainability of certain networking protocols[2]. In our paper we will examine the impact of exponential network growth and the problems that are posed with IP addressing on an expanding market. There has also been work done on analyzing the development of protocols [4]. There has also been research into relaying older protocols to new uses [3]. And there is much current work being done on coming up with new protocols[1].

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