MPLS deployment a project report

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Dedication

DEDICATED TO OUR RESPECTED PARENTS AND FAMILY WHOSE UTMOST LOVE, CARE AND STRUGGLE AGAINST ALL ODDS BROUGHT US TO THIS HEIGHT OF KNOWLEDGE AND ENCOURAGED US TO COMPLETE THIS DEGREE AND WERE MAJOR DRIVING FORCE BEHIND OUR ALL EFFORTS WITH THE BLESSINGS OF ALMIGHTY ALLAH

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ABSTRACT

Need of MPLS is growing at very high rate. Organizations around the globe are adopting this technology for better and faster and reliable communication. MPLS has played pi vital role to meet the organization network related challenges. It has created efficiency and reliability which impact on overall business performance and day to day business activities. In our project we have tried to sketch and show real topology of MPLS along with its previous topology network infrastructure and configuration of MPLS which is most commonly used technology in current era.

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1. INTRODUCTION

1 Project Overview

As MPLS is label swapping it allows the routers to do the routing operations with performance of ATM switch. ATM switch and label lookups are faster than a conventional IP routing. MPLS overcome the setbacks with less over headed and connection oriented services. It has also benefit of maintain traffic engineering. Thus MPLS performance is way better than previous ones.