



International Journal on Recent Researches In Science, Engineering & Technology

(Division of Computer Science and Engineering)

A Journal Established in early 2000 as National journal and upgraded to International journal in 2013 and is in existence for the last 10 years. It is run by Retired Professors from NIT, Trichy.

It is an absolutely free (No processing charges, No publishing charges etc) Journal Indexed in JIR, DIIF and SJIF.

Research Paper

Available online at: www.jrrset.com

Chief Editor : Dr. M.Narayana Rao, Ph.D., Rtd. Professor, NIT, Trichy.

ISSN (Print) : 2347-67

ISSN (Online) : 2348-310

Volume 3, Issue 4,
April 2015.

JIR IF : 2.54

DIIF IF : 1.46

SJIF IF : 1.329

An Enhanced Secure and Optimal Routing Technique on Overlay Routing Relay Nodes

SRM UNIVERSITY

Department of Computer science and engineering

Guided by

Mrs.R.Mangalagowri , Asst. prof(Sr.G),

Presented by

Praveen Kumar. D, M.Tech CSE

Abstract: In recent years, we have seen the emergence of numerous types of so-called "overlay" networks in the internet. There are many diverse examples of such overlay networks including the content-delivery- caching networks, implemented by companies like Akamai, the peer-to-peer file sharing networks associated with applications such as BitTorrent, the voice-over-IP services offered via Skype, and various test bed networks such as Planet Lab. Such overlays have important technological and policy implications for the evolution of next generation internet architecture. This paper provides a first attempt to understand the implications of such overlays for internet architecture, industry structure, and policy. We introduce a taxonomy for thinking about these overlays with some examples of their scale and growing importance in the internet, and suggest some preliminary thoughts on the implications of these overlays for industry structure and policy. Key words: internet architecture, overlay networks, ISPs, internet policy.