

Generalized Multiprotocol Label Switching convergence NETWORKS IN THE SCHEME

Eriek Orlando
STMIK Jakarta STI&K
E-mail: eriek@jak-stik.ac.id

ABSTRACT

Convergence of Internet and telecommunications, with applications in it are more and more bandwidth with QoS penqaturan it finally takes the network and the elements in it which gave full support to the preservation and improvement of network performance. If the bandwidth is always the first object is predicted, then the current scheme requires some applications have "bandwidth on demand". On the other hand the network efficiency by leveraging public networks to be the main constraint in the deployment of services, especially for commercial purposes. Trasnport technology which is required not only discovery allows routing and best path, but can also accommodate non-package existing technologies. The author describes the development of GMPLS today, particularly in the scheme of network convergence with other transport technologies. Also described briefly about the relationship pengembangannya MPLS as the base.

Keyword: MPLS, GMPLS, QoS, Bandwidth

