Abstract

Based on the developing trends of mobile communication, next generation wireless networks will have broader bandwidth, higher data rate, and smoother and quicker handoff and will focus on ensuring seamless service across a multitude of wireless systems and networks. The main objective of next generation wireless networks is the integration of independently developed communication networks/systems such as ISDN, Wired/Wireless internetworks and Optical Networks. Proper integration of these emerging technologies will pave a way for convergence of communication systems, information technologies and Internet world with high degree of quality of service along with the global seamless mobility. This paper describes the analysis of false handoff initiation in order to provide seamless mobility in wireless networks.

References


Index Terms

Computer Science Wireless

Keywords

NGWS, False Handoff Initiation, Seamless Handoff, GPS, cellular structure.