Abstract

As communication services turn very important in disaster affected areas, the recovery of the remaining infrastructure becomes very much necessary. Wireless Mesh Network (WMN) serves as a cost effective technology that provides backbone infrastructure to yield city-wide network access. Due to the self-recovery characteristics of Wireless Mesh Network (WMN), it has been used as an appropriate solution for network access in disaster areas. Several techniques have been proposed by many researchers for efficient recovery of WMN. In this survey, we particularly focus on such techniques and provide conclusion on the advantages of these techniques.
References


Index Terms

Computer Science
Networks
Keywords

Wireless Mesh Networks  Mesh Gateway (mg)  Access Points  Movable And Deployable Resource Unit (mdru)

Virtual Access Point (vap)