IEEE announces 802.16 standards in A.D. 2001, but WiMAX safe and normal core is the layer of something small and hard of security based on MAC one floor of communication protocol, but the hacker can still bring in and join with the user terminal by force through setting up the hostile base platform, this is a problem that must be solved further under the environment of WiMAX.

The attacking way of DDoS will be spread to disturbed form the invader can control several zombies to launch an attack to target server at the same time. In this study we will use VI as confirm's mark preventing the DDoS attack that Mobile WiMAX internet may take in. We will compare using VI mechanism system to no-using VI mechanism system, and then observe that how use VI can decrease the system's afford under DDoS attack.

Keywords: WiMAX; DDoS; zombies