

ABSTRACT

This application discloses a virtual reality (VR) scene-based service verification method. The method can be applicable to a VR client. The method includes: detecting a target service triggered by a visual focus of a user in a VR scene, wherein the target service is a user service requiring security verification; using a pre-configured eye recognition hardware to acquire a plurality of eye physiological features from the user; comparing one of the plurality of eye physiological features against a corresponding pre-stored eye physiological feature sample, and determining, based on a comparison result, whether the security verification of the target service has succeeded; if it is determined that the security verification of the target service has failed, then continuing the comparison of one or more other eye physiological features of the plurality of eye physiological features against one or more corresponding pre-stored eye physiological feature samples, and determining, based on a comparison result, whether the security verification of the target service has succeeded. This method can improve the accuracy of service security verification based on an eye physiological feature.