Abstract

The embodiments of the present invention provide a method, an apparatus and a system for detecting abnormal behavior of an user which belong to the field of computer technologies. The method includes acquiring time series data, wherein the time series data are configured to describe at least one network behavior, and determining that the user corresponding to the at least one network behavior has the abnormal behavior, when the acquired time series data are not stable. The time series data more accurately describe the network behavior of the user, therefore it is of high accuracy that determining the user has the abnormal behavior when the time series data are not stable, and the user experience is improved when surfing the internet. In addition, determining whether the user has the abnormal behavior according to the stationarity of the time series data is highly accurate and highly efficient.