ELECTRONIC SYSTEM AND COMPUTERIZED METHOD FOR FACILITATING CREDIT PROFILING OF CONSUMERS BASED ON MERCHANT TRANSACTION DATA

Abstract

The present disclosure generally relates to an electronic system and computerized method for facilitating credit profiling of consumers. In various embodiments, there is a payment network server, a computerized method, and a non-transitory computer-readable storage medium comprising instructions for facilitating credit profiling of consumers. The method is performed by the payment network server and comprises steps of: receiving, from one or more wallet servers, digital wallet data of digital wallets of the consumers, the digital wallet data comprising identification data of the consumers; retrieving, from a transaction database, merchant transaction data of merchant transaction made by the consumers using their digital wallets; obtaining a set of behavioral data for each of the consumers, the behavioral data associated with the merchant transactions; determining a cumulative score for each of the consumers based on the set of behavioral data; generating a set of compiled data comprising the cumulative scores and identification data of each of the consumers; and distributing the set of compiled data to institutions for said credit profiling of the consumers.

Figure 1