The notification services 212 may comprise services associated with notifications sent to and/or from user devices 102a-102c, such as the content of notifications, frequency of notifications, trigger for notifications, notification settings, and the like. The group management services 214 may comprise services associated with managing group settings and/or may enable the group processor 106 (from FIG. 1) to conduct transfers among the various user accounts 112a-112c and the group payment account 110 by connecting the account identifiers (or tokenized account identifiers) of the user accounts 112a-112c and the group payment account 110.

[0121] The transaction services 216 may comprise services associated with processing electronic transactions over the private group transaction network 108, including any of the electronic transactions described herein. The services layer 206 may communicate with a transaction processing system 218 to facilitate execution of fund transfers associated with the electronic transactions.

[0122] Referring to FIGS. 1 and 3, the private group transaction network 108 may comprise the group database 114. The group database 114 may store data associated with the private group transaction network 108, group members thereof, and electronic transactions conducted thereover.

[0123] Regarding group members of the private group transaction network 108, the group database 114 may store an identifier associated with each group member. The identifier may include the name of the group member or other personally identifiable information associated with the group member. The identifier may be a unique identifier assigned to the group member, such as a unique identifier generated by the group processor 106 during generation of the private group transaction network 108. The group database 114 may store contact data associated with each group member, such as at least one of an email address or phone number. The group database 114 may store device data associated with the group member, such as a device identifier associated with the user device 102a-102c, an IP address, device location data, and the like. The group database 114 may store user account data, such as an account identifier associated with the user account 112a-112c, a token associated with the user account 112a-112c, a user account balance, a user account history, issuer data associated with the issuer of the user account 112a-112c, and the like. The group database 114 may store group member settings, such as group member access settings, group member notification settings, group member layout settings, group