A method of recording a data transaction comprising, at a device associated with a first entity, determining first seed data, generating a record of a first transaction between the first entity and a second entity, determining second seed data by combining at least the first seed data and the record of the first data transaction, generating a first hash by hashing the second seed data, the first hash comprising a history of data transactions involving the first entity and storing the first hash against the record of the first data transaction in a memory.

Fig. 1