

SYSTEMS AND METHODS FOR INTEROPERABLE NETWORK TOKEN PROCESSING

ABSTRACT

Systems and methods for interoperable network token processing are provided. A network token system provides a platform that can be leveraged by external entities (e.g., third party wallets, e-commerce merchants, payment enablers / payment service providers, etc.) or internal payment processing network systems that have the need to use the tokens to facilitate payment transactions. A token registry vault can provide interfaces for various token requestors (e.g., mobile device, issuers, merchants, mobile wallet providers, etc.), merchants, acquirers, issuers, and payment processing network systems to request generation, use and management of tokens. The network token system further provides services such as card registration, token generation, token issuance, token authentication and activation, token exchange, and token life-cycle management.

[Figure 2]