**Electra Technical Product Info**

Electra is a complete, protocol-agnostic transactional platform which brings disparate actors in the SendX value chain together and enables auditable, secure and easy transaction flows. It enables choice for both businesses and their end-users, creating a global market with local editions wherever possible.

1. **Consumer and Merchant App**
   1. SSDI Enabled
   2. KYC/KYB process
   3. POS - items for sale, scanning of product, manual product code entry, show of price.
   4. Payment
      1. Consumer scans QR to pay
      2. Consumer taps to pay (HCE)
   5. Backoffice
      1. Dashboard
      2. Transaction Ledger
      3. Smart, multi-signatory contracts (tokens)
   6. Community
      1. Easy storefront setup
   7. Customer Care
      1. Merchant search - keyword and category
      2. Consumer can rate merchants
2. **Management Console**
   1. Admin Access Management
      1. Role based security access management - admin user account creation, deletion, suspension and access control to modules.
   2. Token Vault - Lifecycle Management (Account Level)
      1. Bulk issuance of token (naming, pegging, quantity, UAT or Production).
      2. Balance - Unassigned in Token Vault, Assigned to wallets
      3. Suspension - freeze tokens
   3. Reporting
      1. Real time transaction search with results filters
      2. CSV downloadable
3. **Transactional API** 
   1. Token Assign - assign tokens from token vault to wallet-ID or from wallet-ID back to token vault
   2. Token Balance - queries available token balance based on wallet-ID
   3. Token Transfer - transfers token ownership from wallet-ID-1 to wallet-ID-2
4. **Infrastructure**
   1. Cloud Based - Elastic, Auto-Scaling
   2. UAT and Production environments
   3. API key
   4. SSL
   5. IP Whitelisting