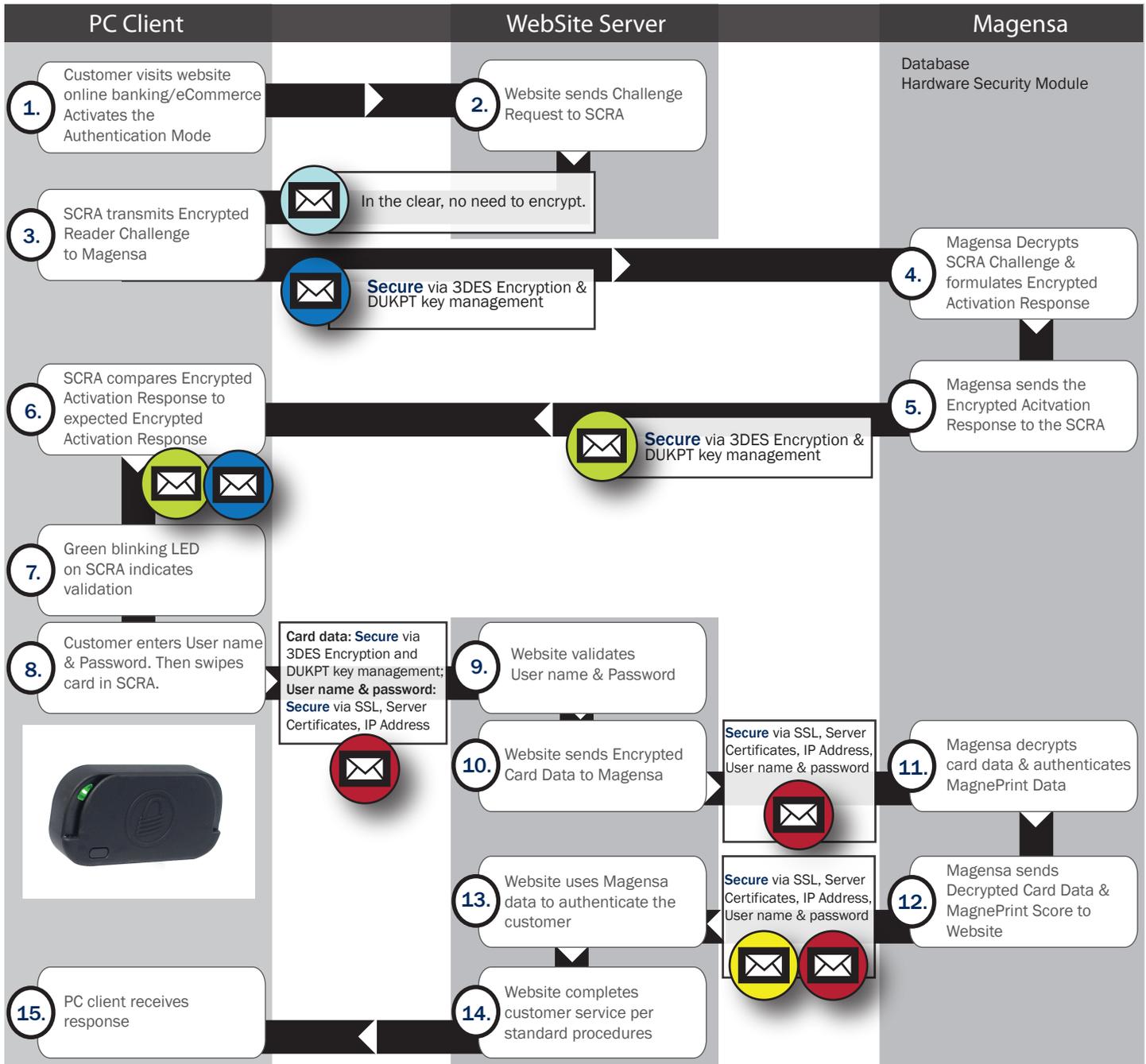


Magensa delivers secure online transactions, authenticates device/host, guards against phishing and other forms of cyber attacks and secures data with strong encryption.



MagneSafe™ SCRA format:
SCRA: Secure Card Reader Authenticator

Clear text data: Key Serial Number, DUKPT counter, Masked Data, Unencrypted CRC, Reader Serial Number

Encrypted data: Card Track Data, MagnePrint® Data, Session ID, Encrypted CRC

Topology Key

- Challenge Request
- Encrypted Reader Challenge
- Encrypted Activation Response
- Card Data, User name & Password
- MagnePrint Score

Magensa™ is a fraud prevention, detection and advisory service. It maintains a globally accessible registry of authentication information so that consumers, financial institutions, retailers, businesses and governments can assess the validity and trustworthiness of the credentials and products they rely upon in the course of online identification, payment, and other important transactions. Additionally, Magensa provides token management and cryptographic services, vital to the protection of cardholder data, the payment system, and personal or sensitive information. Magensa is a subsidiary of MagTek, Inc.