

Tokenization

The process of replacing the Primary Account Number (PAN) with an encrypted Token that has no value outside the security vault.

We distinguish between **two models** based on who manages the vault:

Acquirer Tokenization: Vault managed by the **Acquirer** (e.g., Getnet).

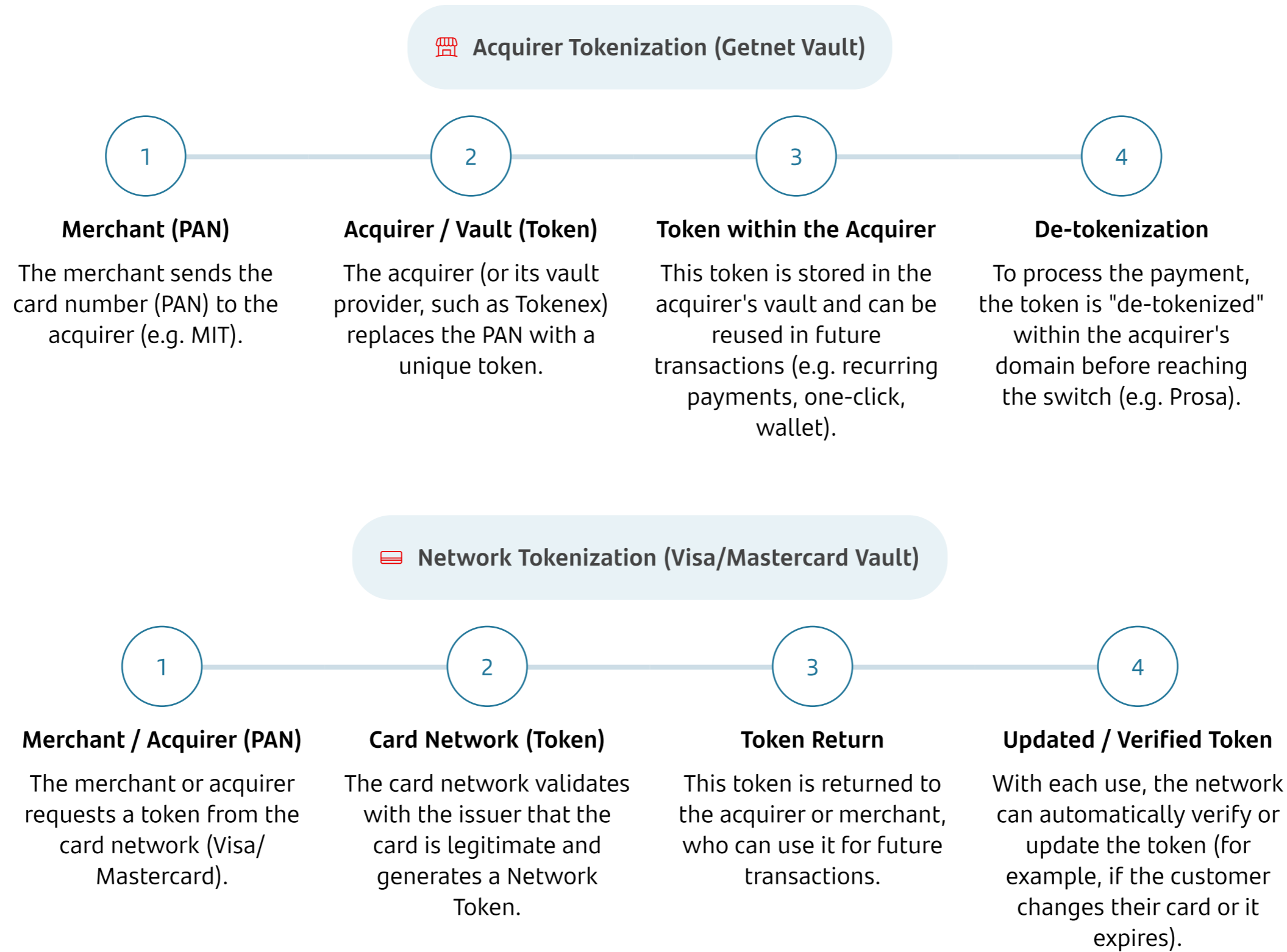
Network Tokenization: Vault managed by the **Card Network** (Visa, Mastercard).

Feature	🏢 Acquirer Tokenization (Getnet Vault)	🏠 Network Tokenization (Visa/Mastercard Vault)
Generator / Owner	The merchant, the Acquirer, or its vault partner.	The Card Network (VTS, MDES).
Validation Domain	Closed. Only valid within the Merchant-Acquirer ecosystem.	Extended. Globally recognized by the Network and the Issuer.
Main Advantage	Flexibility. Allows for customized solutions (proprietary wallets). Reduces dependency on card network infrastructure.	Payment Continuity. The token updates automatically if the customer's physical card expires or is renewed.

Page 1/3



Token Flow



Page 2/3



Temporary / Permanent Tokens

Feature	Temporary Token (Short-term / Single-use)	Permanent Token (Long-term / Reusable)
Definition	Token generated only for a specific transaction.	Token stored and associated with the customer for multiple future uses.
Usage	Automatically invalidated/deleted after its use.	Remains active until the customer or merchant deletes it.
Typical Use Case	One-off or non-recurring payments.	Subscriptions, Recurring Payments (Direct Debit), Wallet-type experiences (e.g. Amazon).

Page 3/3