## Digital Cash Wallet xoxo 🐼 🍯





Online Settlement

Digital Cash payments

Online validation and settlement of

> Personal integrity may be protected

Payment scheme flexibility:

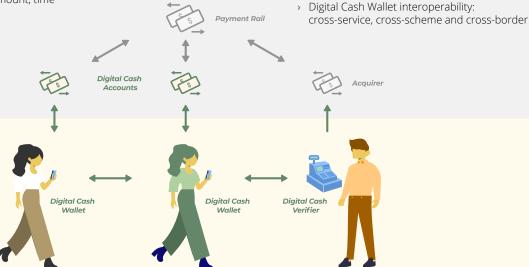
> Independent settlement by the receiver and the

EMV, RTP, CBDC, crypto, eWallet or mobile money

## **Digital Cash Balance**

- Balance exchange and auto-refill of Digital Cash Wallet
- Balance and transaction log maintenance in Digital Cash Wallet
- Digital Cash Wallet is synchronized with an online Digital Cash Account
- Issuer risk limit flexibility: maximum amount, accumulated amount, time

Network connectivity flexibility: https, cellular, sms, e-mail, post



## **Digital Cash payment by Payer**

- > Initiation of Digital Cash payments that debit the Digital Cash Wallet
- Guaranteed Digital Cash payments cryptographically signed by payer
- 2-factor authentication using PIN or biometrics in Digital Cash Wallet
- > Protection against overspending
- Bearer device flexibility: smartphone, feature phone or cards
- Security implementation flexibility: SE, SIM or signed risk parameters

## **Digital Cash payment to Receiver**

- Receiver assigned in the Digital Cash payment cryptogram
- Digital Cash payments verified by receiver in an offline mode
- Digital Cash payments stored and forwarded by Digital Cash Verifier or payment terminal
- > Transaction replay protection
- Proximity interaction flexibility: Chip, QR, NFC, BLE or ultrasound
- Receiver device flexibility: mobile, cash register or payment terminal

