

Lecture 5

Online Monetary Transactions

Lecturer: Professor Rasulev D.M.

Online Monetary Transactions



Digital payments system

Digital
wallets

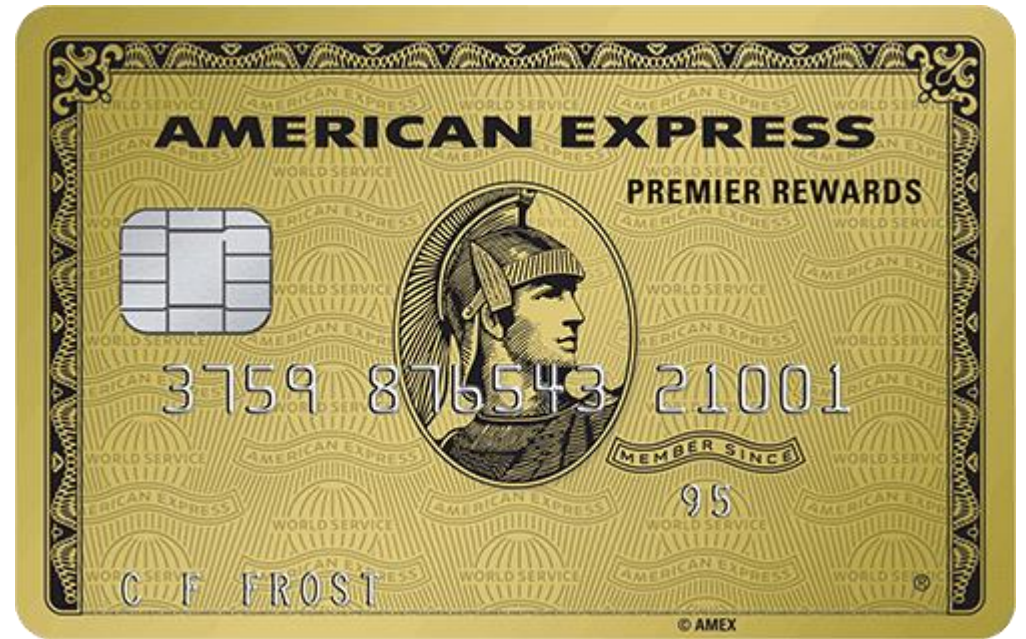
Digital cash

Online stored
value system

Debit/credit
card

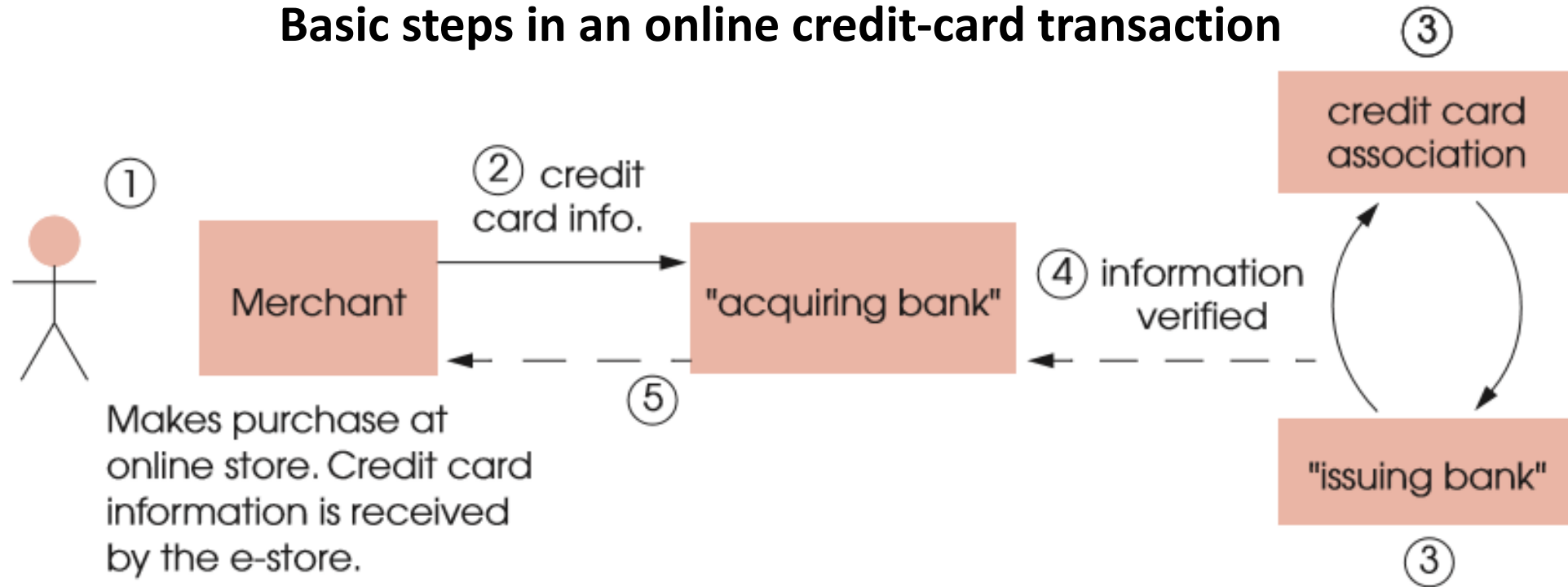
Smart card
system

Credit-Card Transactions

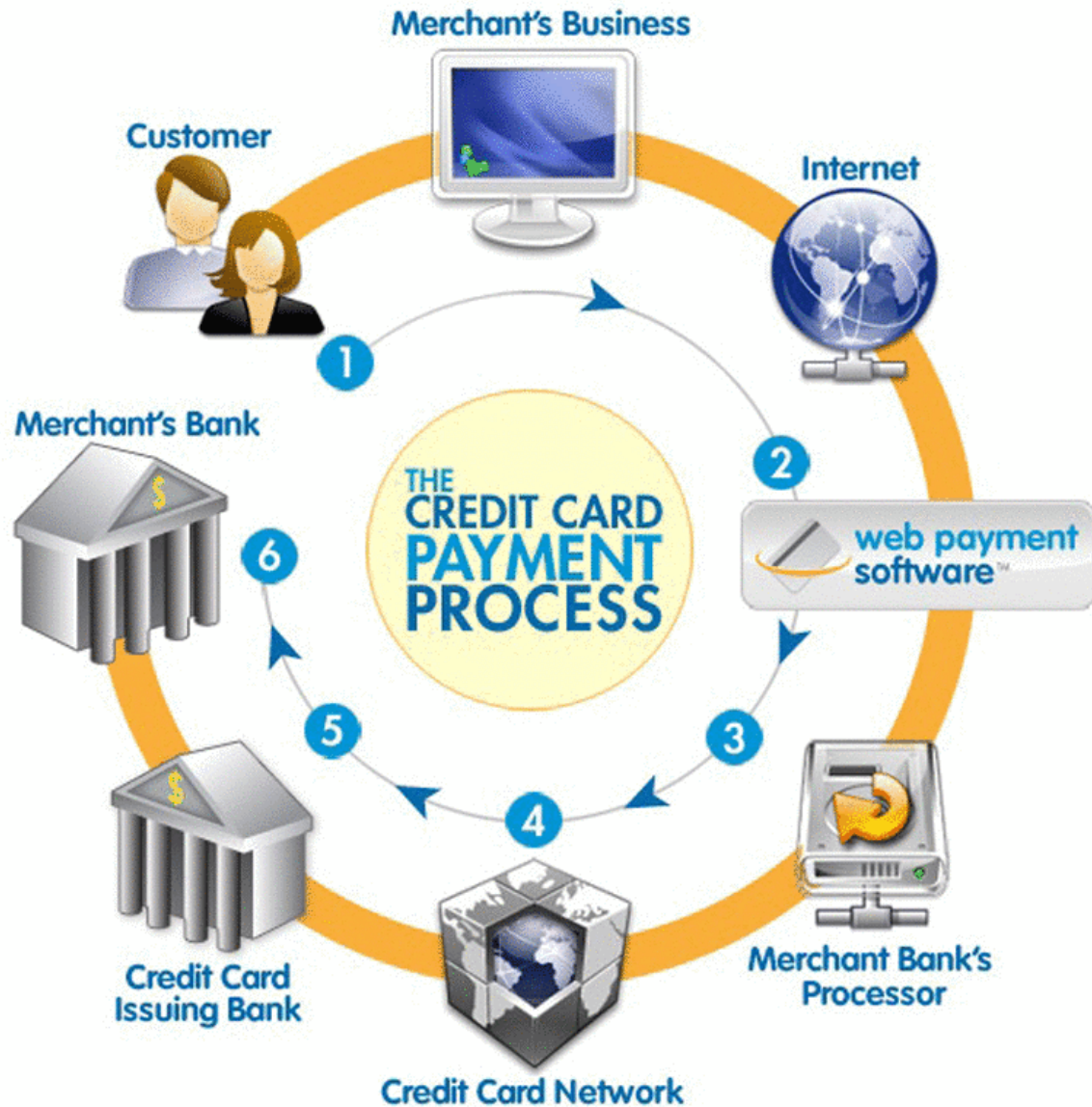


Anatomy of an Online Credit-Card Transaction

Basic steps in an online credit-card transaction



Credit-Card Transaction Enablers



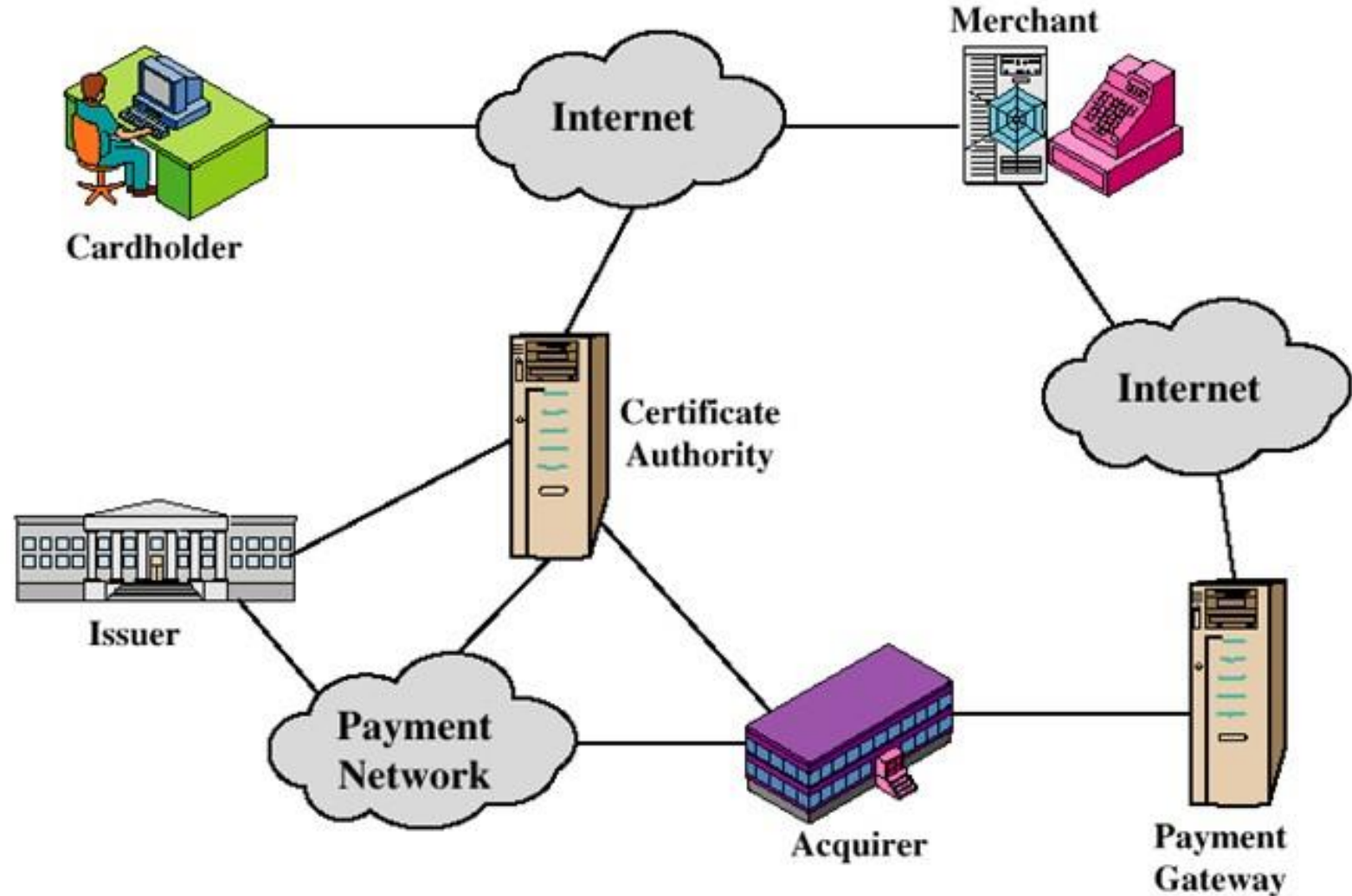
Online Credit-Card Fraud

VISA

AMERICAN EXPRESS

MasterCard

DISCOVER NETWORK



Digital Currency



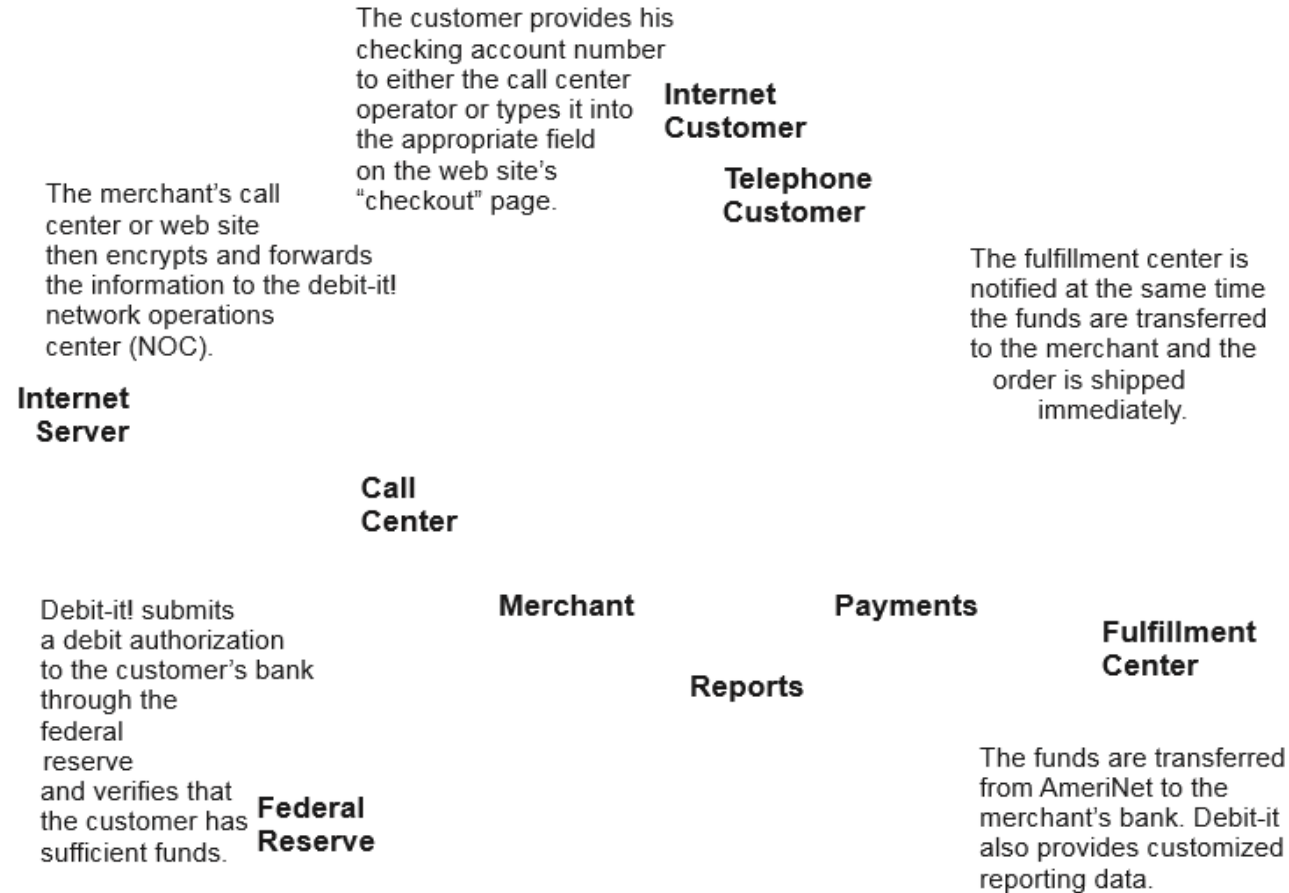
e-Wallets

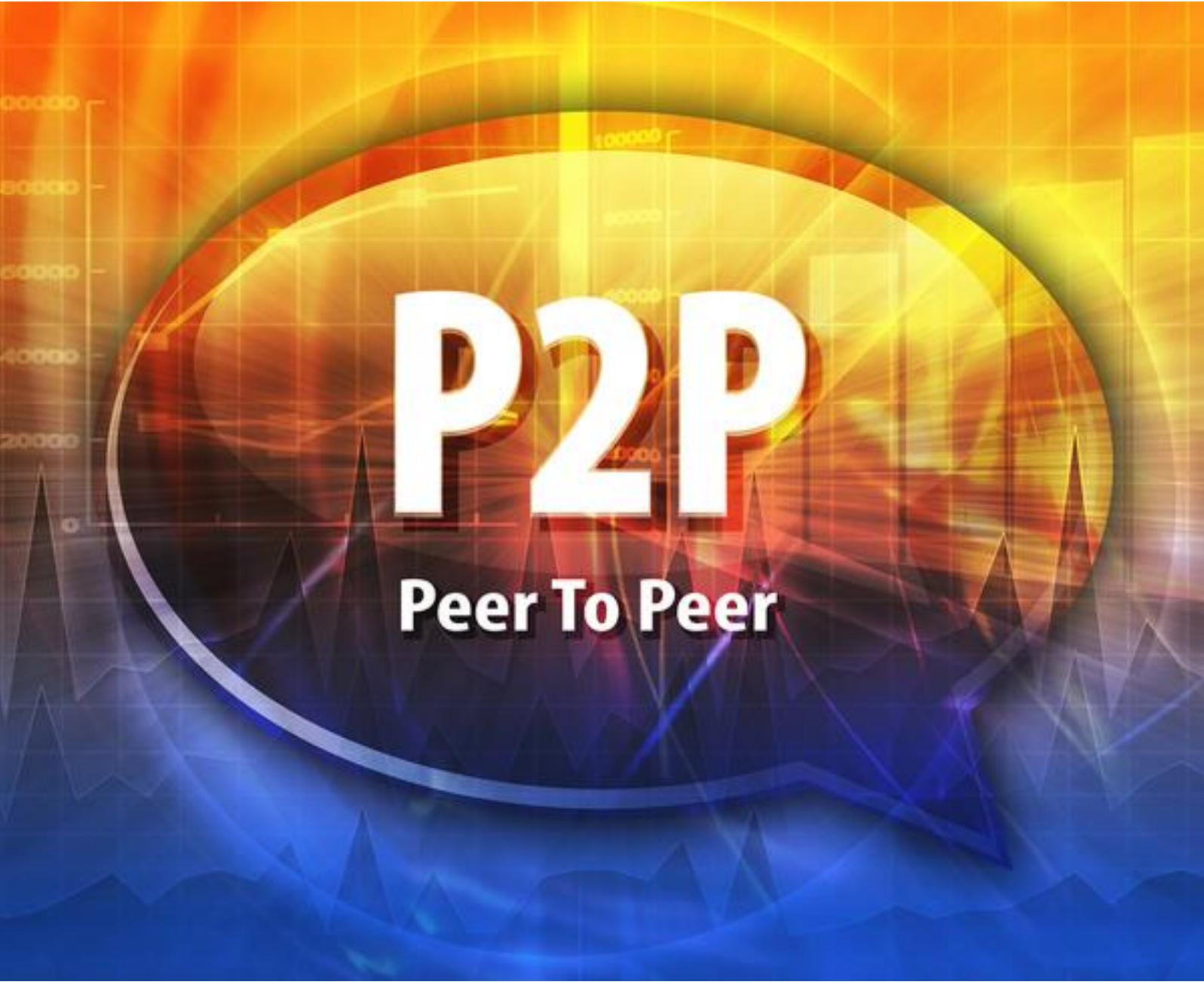


Alternate Consumer Payment Options



Peer-to-Peer Payments





P2P

Peer To Peer

PayPal

1998

BC

Smart Cards



Micropayments

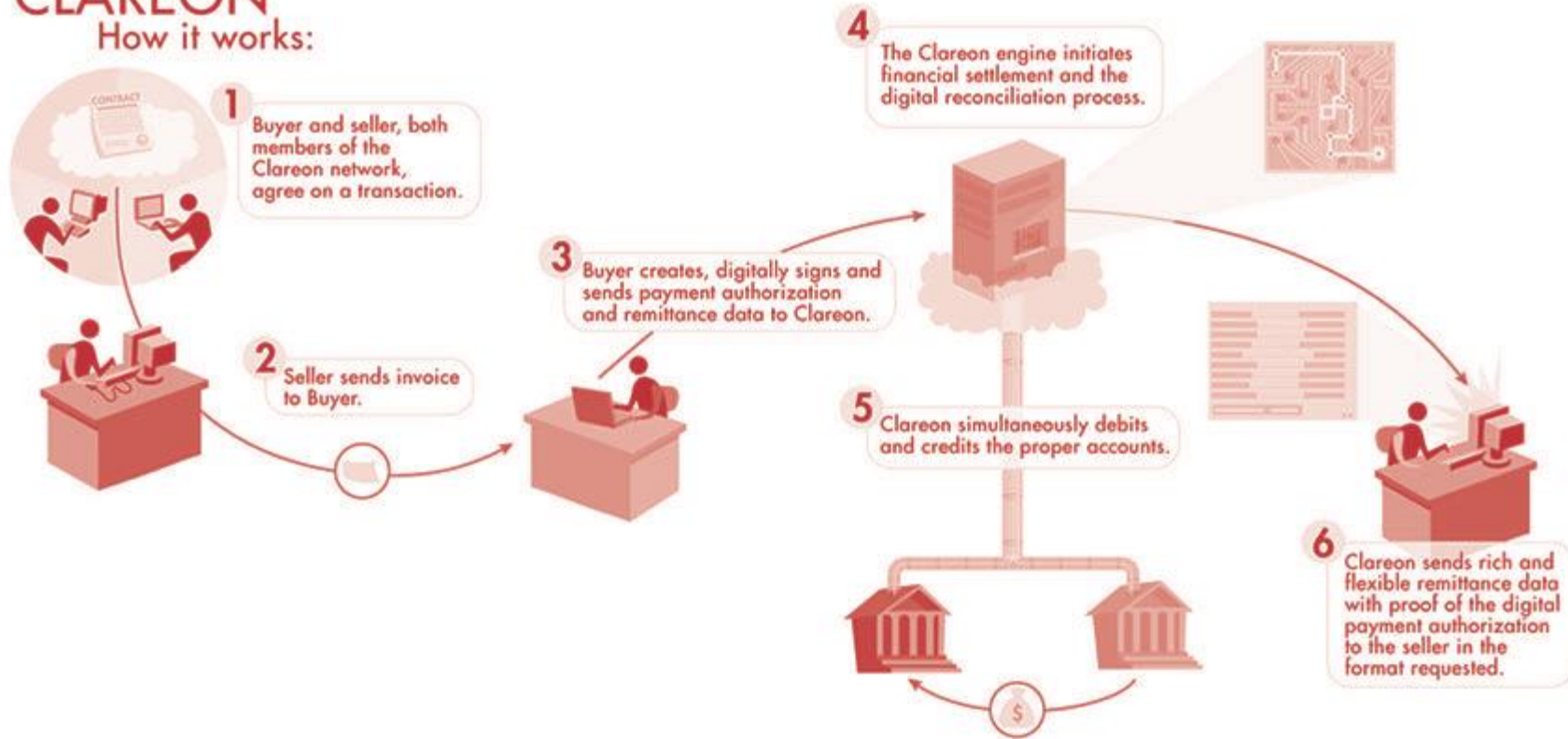


Business-to-Business (B2B) Transactions



CLAREON

How it works:



CLAREON

value added services:

Clareon employs multiple levels of security to ensure information privacy and prevent fraudulent activity:

- Unique user name/password authentication
- Digital signatures with password protection
- Public/private key encryption

Buyers and Sellers are authenticated through the Clareon Network.

Buyer and Seller can sit back and relax with Clareon's 24/7 Customer Service and real-time reporting. This gives them a view into their payment flow through the Clareon network.

e-Billing



Developing Payment Standards



What's next?

Next Lecture: Wireless internet and m-Business



Thank you!

My email: d.rasulev1958@gmail.com