

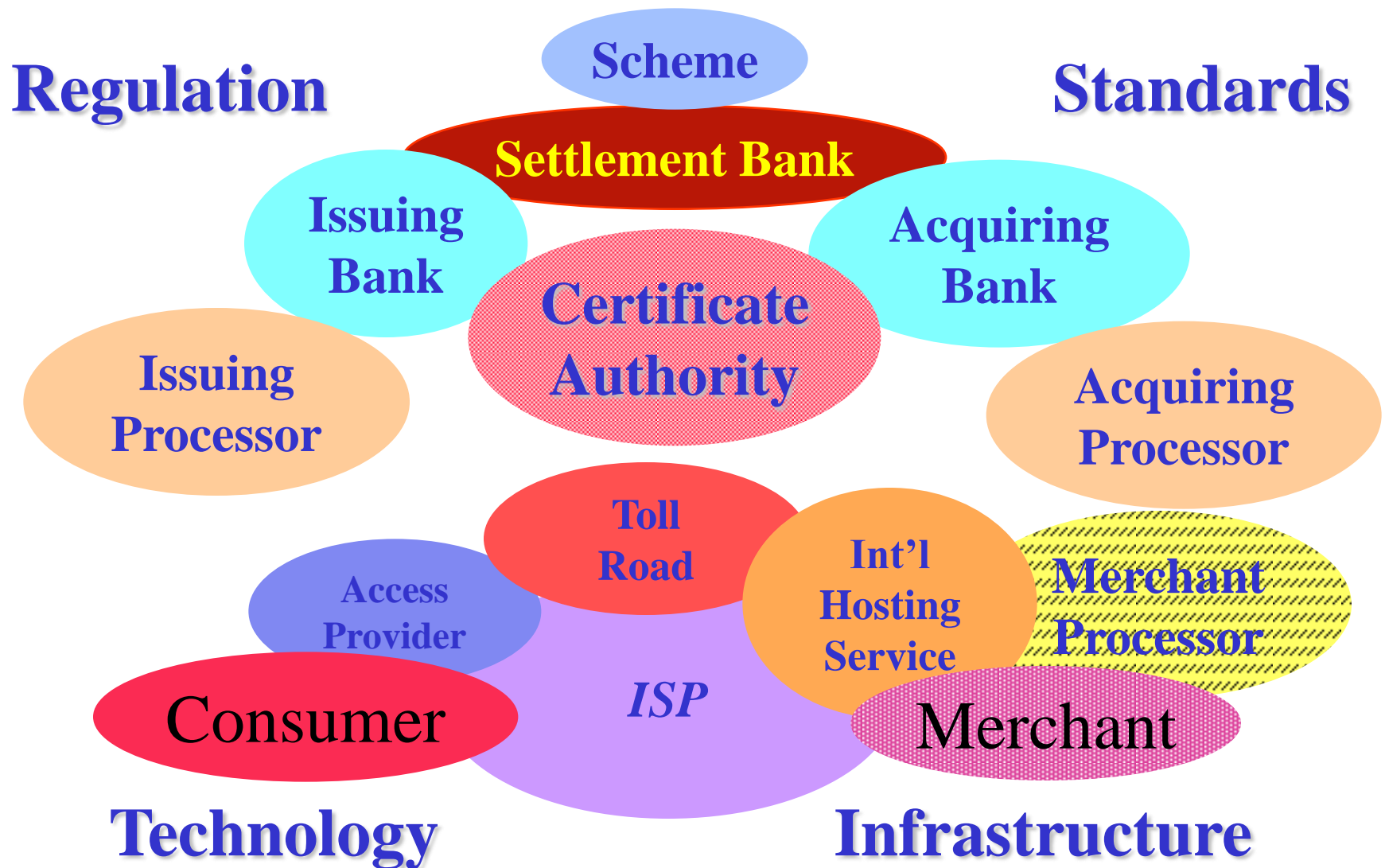
Telecommunications & Payments



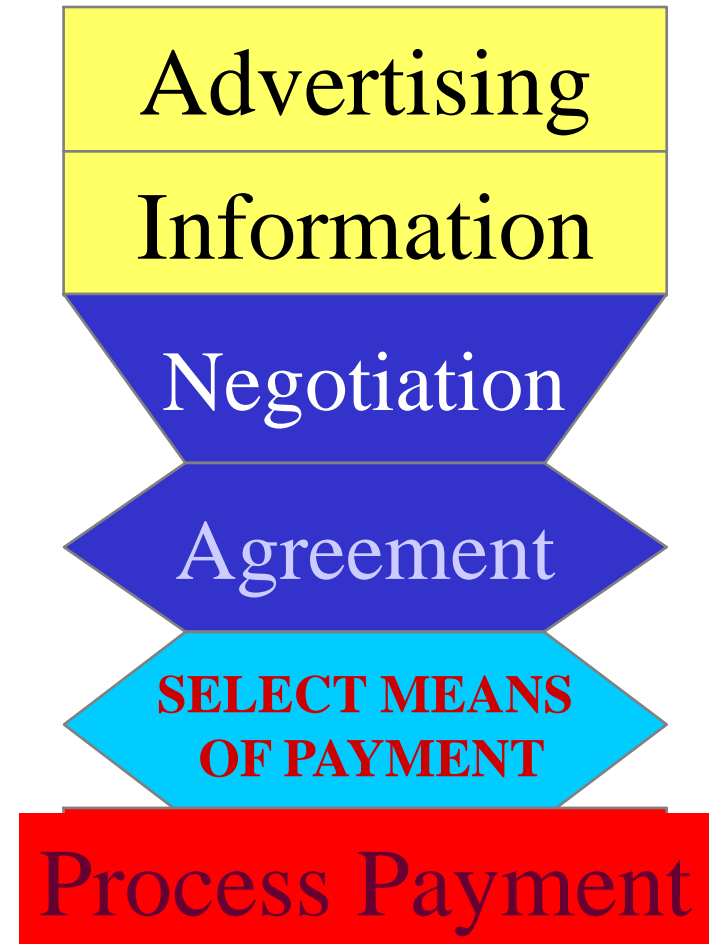


Assumptions

- electronic purse neutral
- Bank and Brand neutral
- do competing with the banks
- Telecommunications
 - Is the business of offering payment services and systems, federated infrastructure and provides support and services for international projects

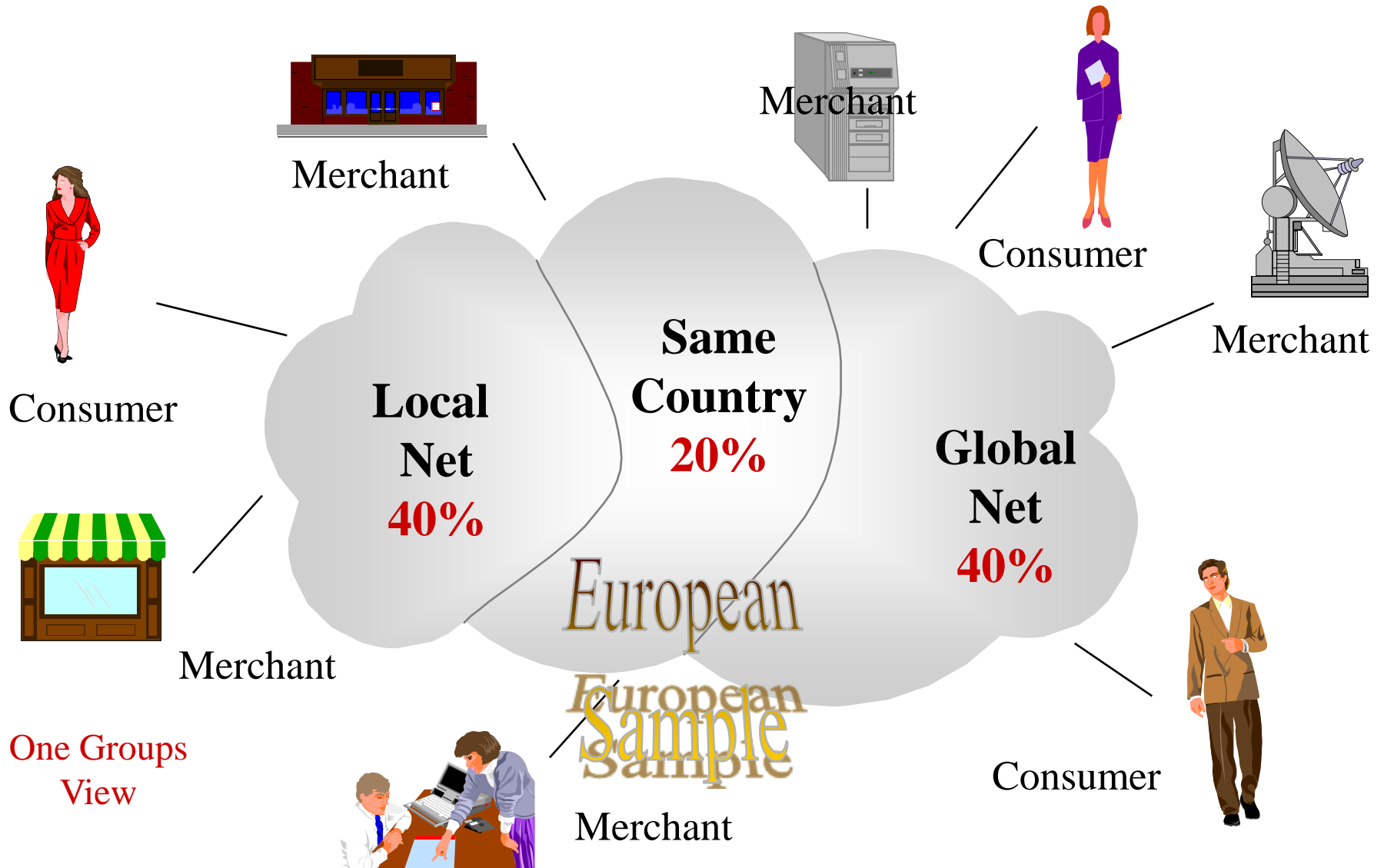


**The Selected Means of
Payment Defines the
Bank, Scheme,
Jurisdiction, Protocol
and Procedures Which
Will Be Employed to
Process the Payment**



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Where Is the Customer Where Is the Merchant





Value Proposition

The Merchant Expects Freedom To Choose

The Customer Wants Choice

Merge these into an ASP





Telecommunications & Payments

A Strategy Developed for a Consortium of
Telecommunications Operators to Enable
eCommerce With ePayments



The Merchant Has the Following Needs:

- Reliable identification of customer
- Digitally signed order/contract
- Encrypted communication
- Catalogues for certificates
- Electronic mail boxes
- Address information
- Time stamp
- Customer Information

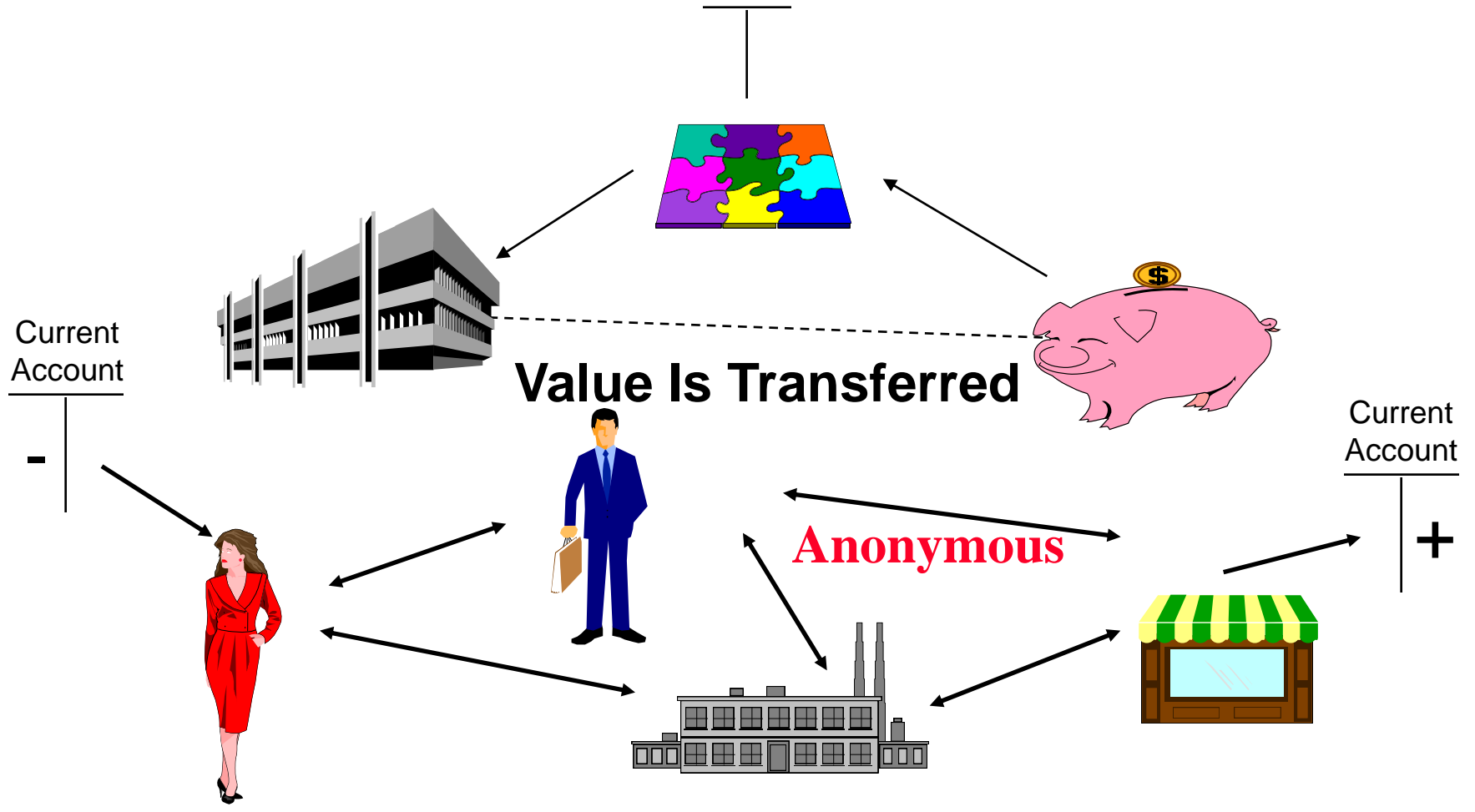


The Customer Has Certain Needs:

- Reliable identification about merchant or service provider
- Signed confirmation of order, delivery time and conditions
- Payment receipt
- Digital signed contract or equally valuable paper
Signature
- Means of managing certificates and receipts

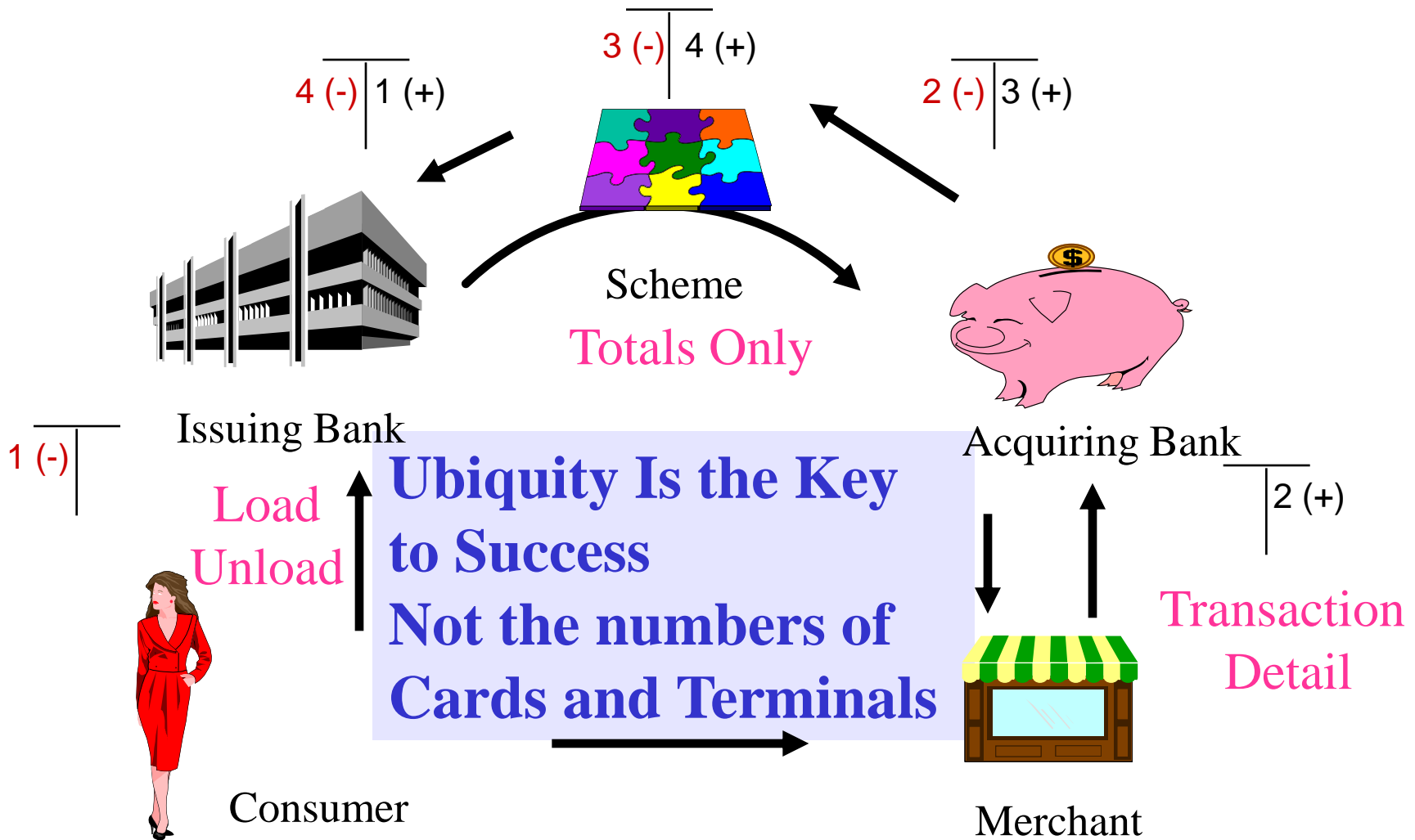
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Cash Payments Anonymous, Trusted and At Your Own Risk



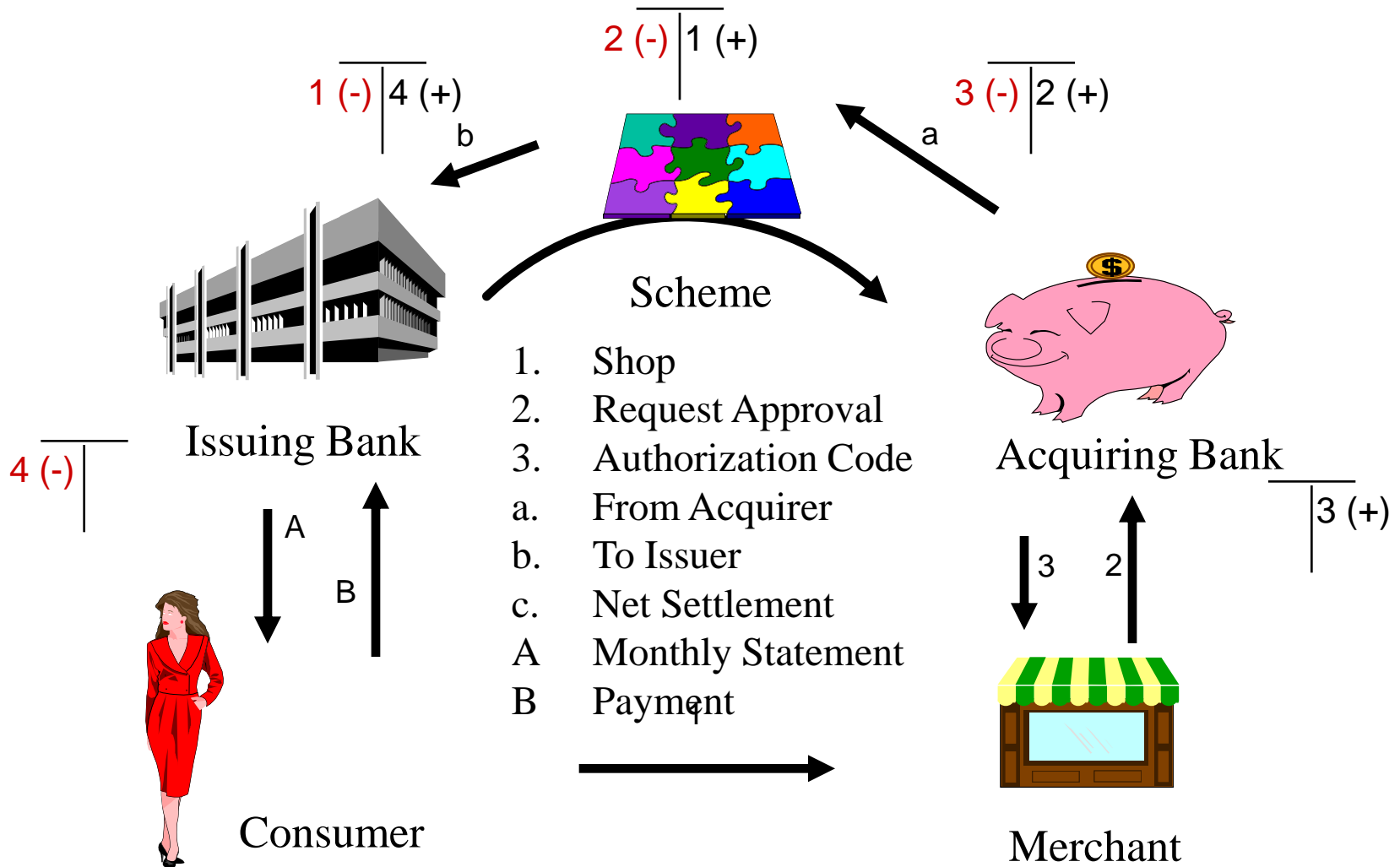
Between Parties

Cleared Payment Systems Electronic Purse



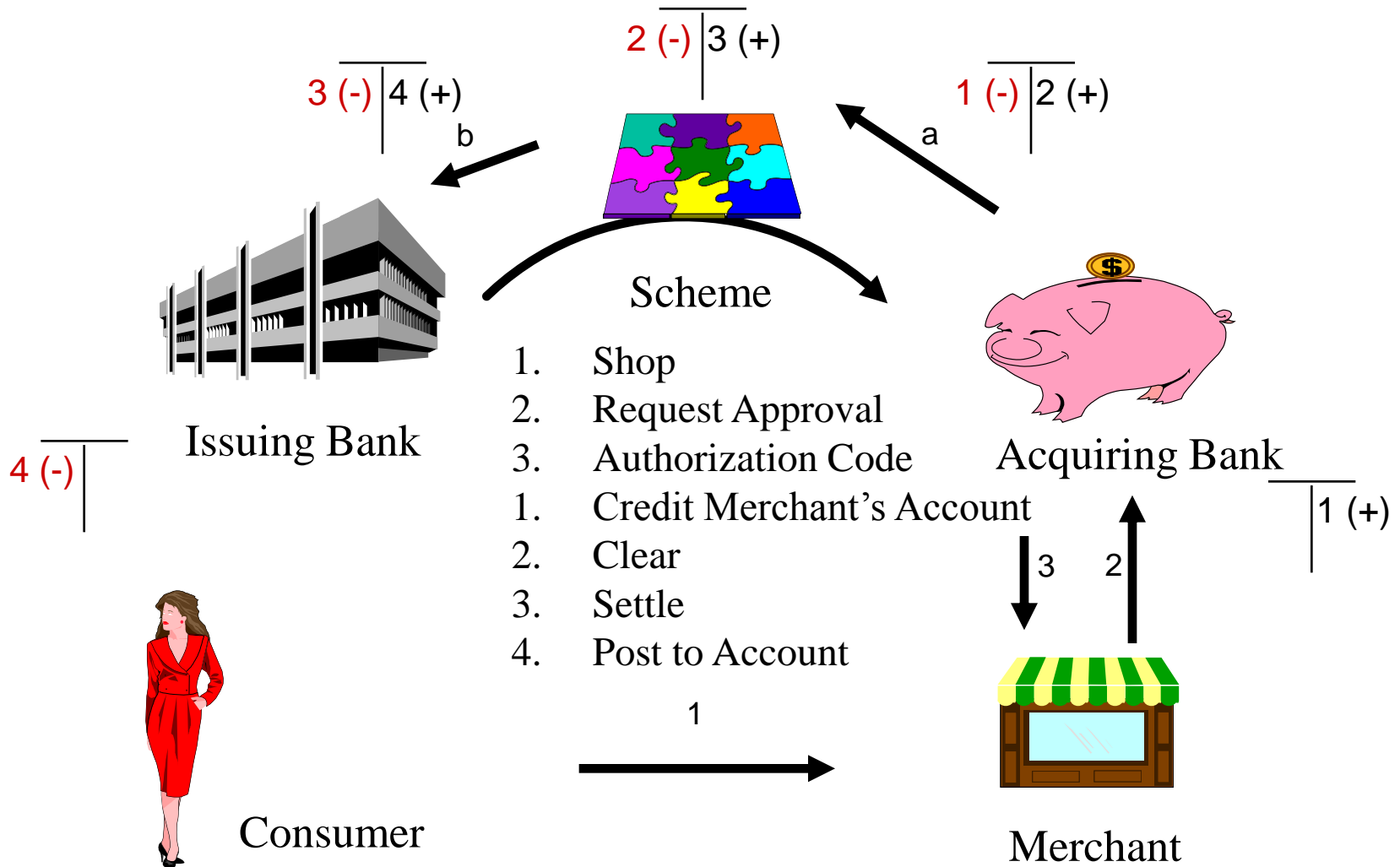
Cleared Payment Systems

Credit Cards



Cleared Payment Systems

Debit Cards





Five Payment Architectures To Enable Electronic Commerce

- Support Credit and Debit cards via a 3D Secure Implementation
- Create a Central Clearing System for existing Domestic Purse Schemes
- Create a Central Clearing System leveraging existing PTT billing relationships
- Create Pico Payments System leveraging existing PTT relationship
- Establish the First "Euro" Bank
Compete with Prime Client the Banks