

SEMPER



SECURE ELECTRONIC MARKETPLACE FOR EUROPE

*A Research Project on the
Secure Electronic Marketplace
sponsored by the European Commission*

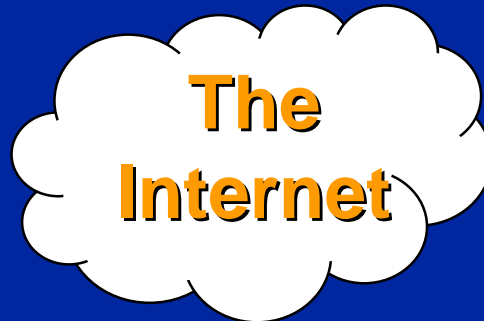
The players of the electronic marketplace



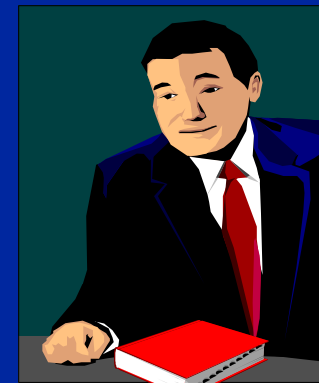
The bank



The registration & certification authority



The client



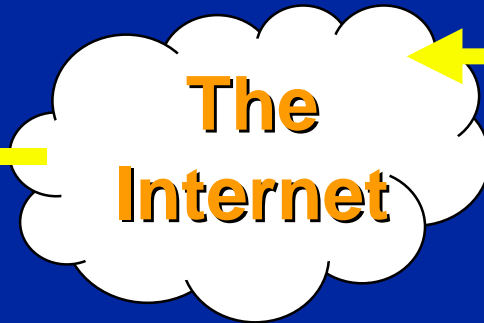
The seller

Getting an electronic certificate

**From real ...
... to digital identity**



The registration & certification authority



The client

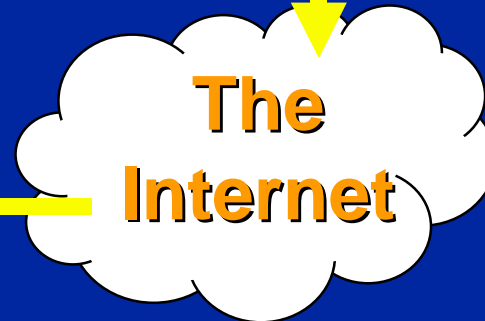
Getting electronic means of payment



The bank



The client



Electronic purse

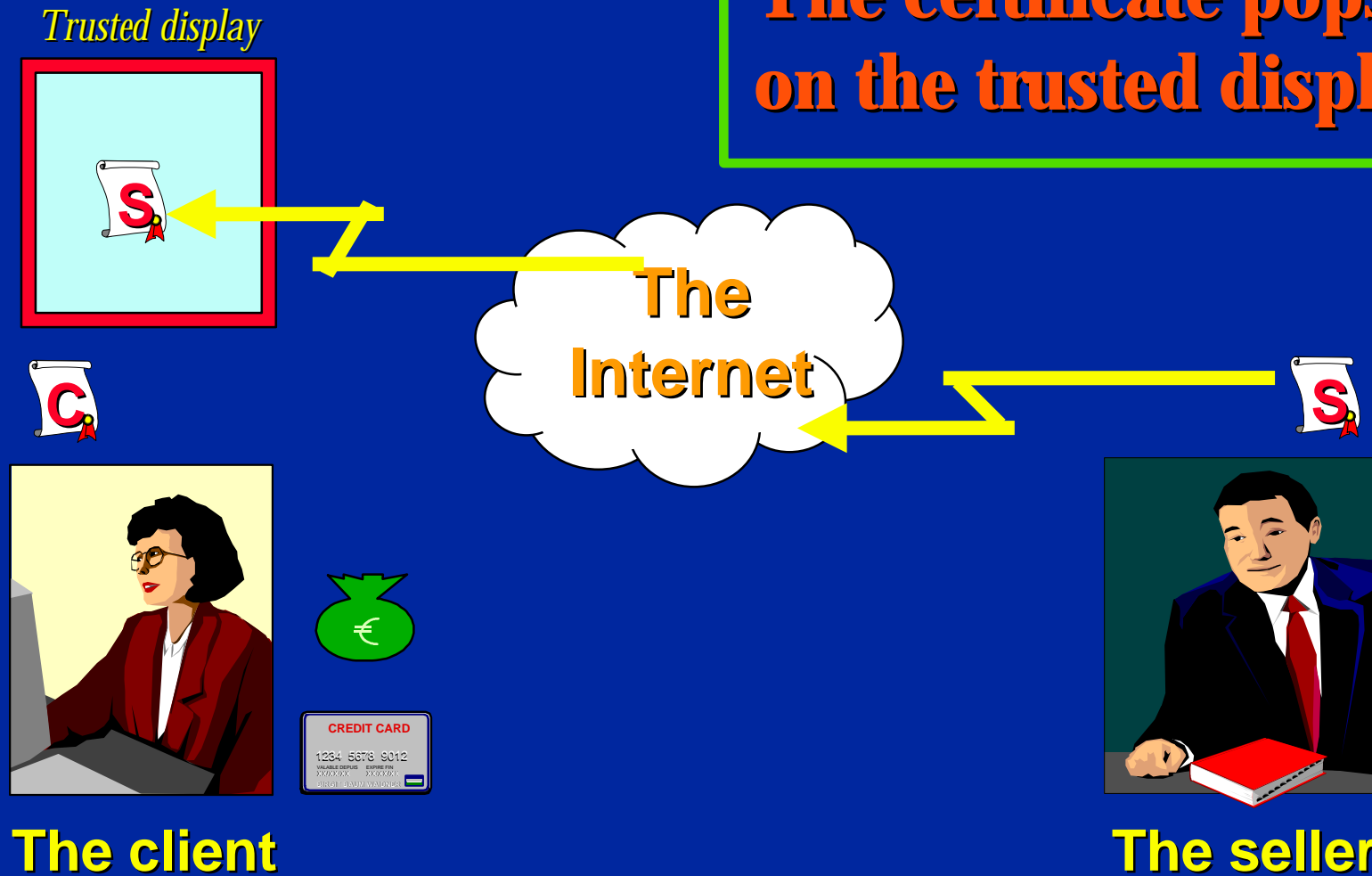


Credit card

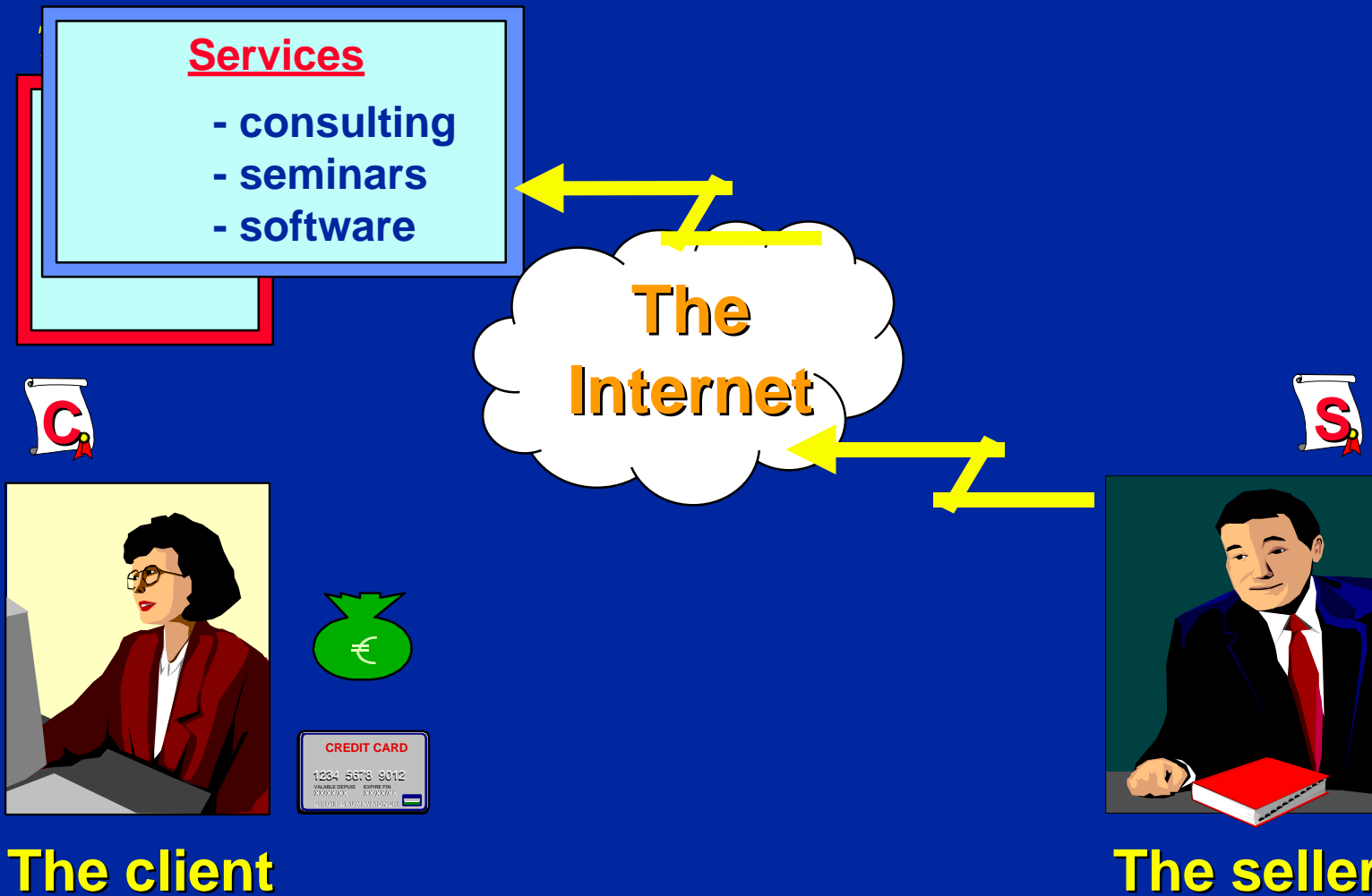
Registering with the bank, loading ...

Authenticating the seller

The certificate pops up on the trusted display

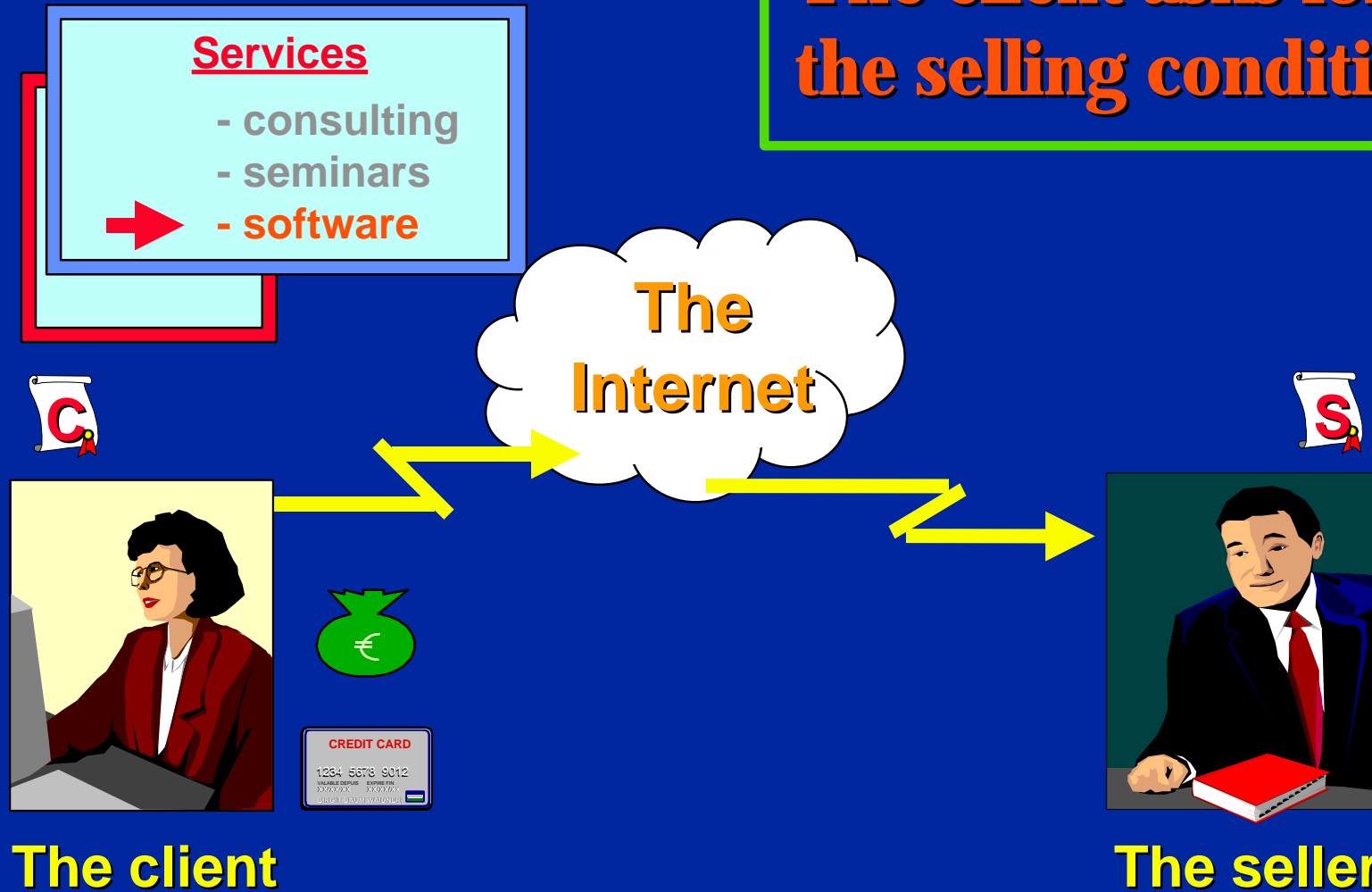


Browsing through the offered services



Ordering

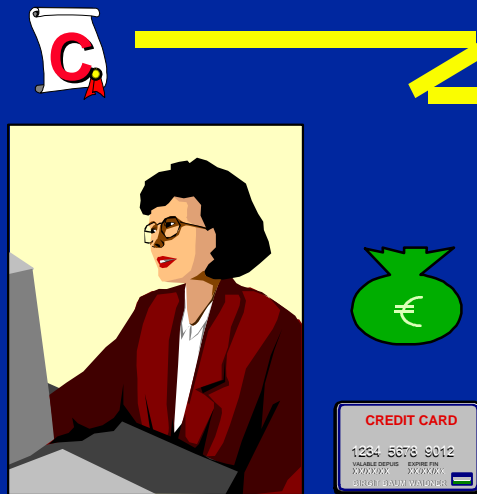
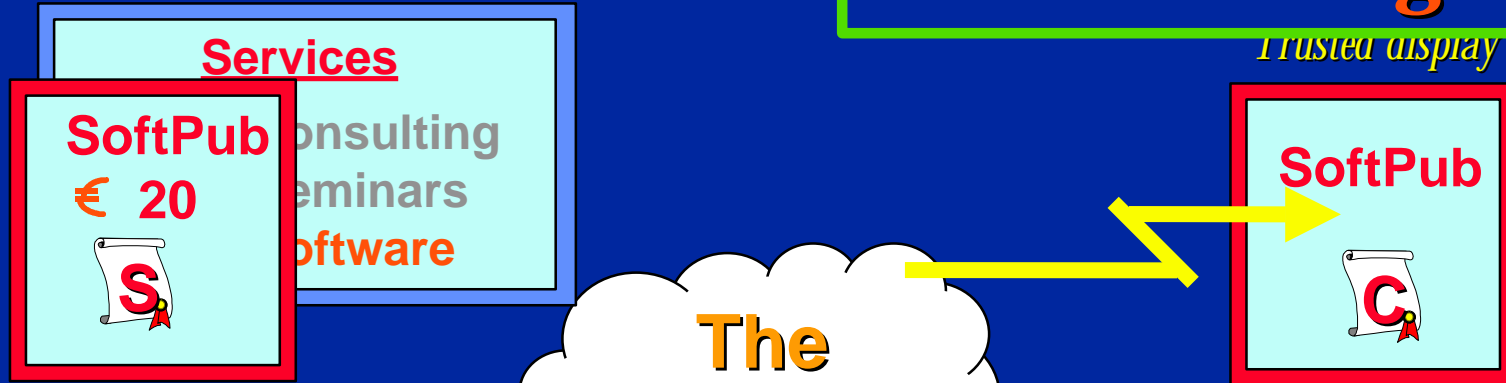
The client asks for the selling conditions



Ordering

The order is signed

Trusted display



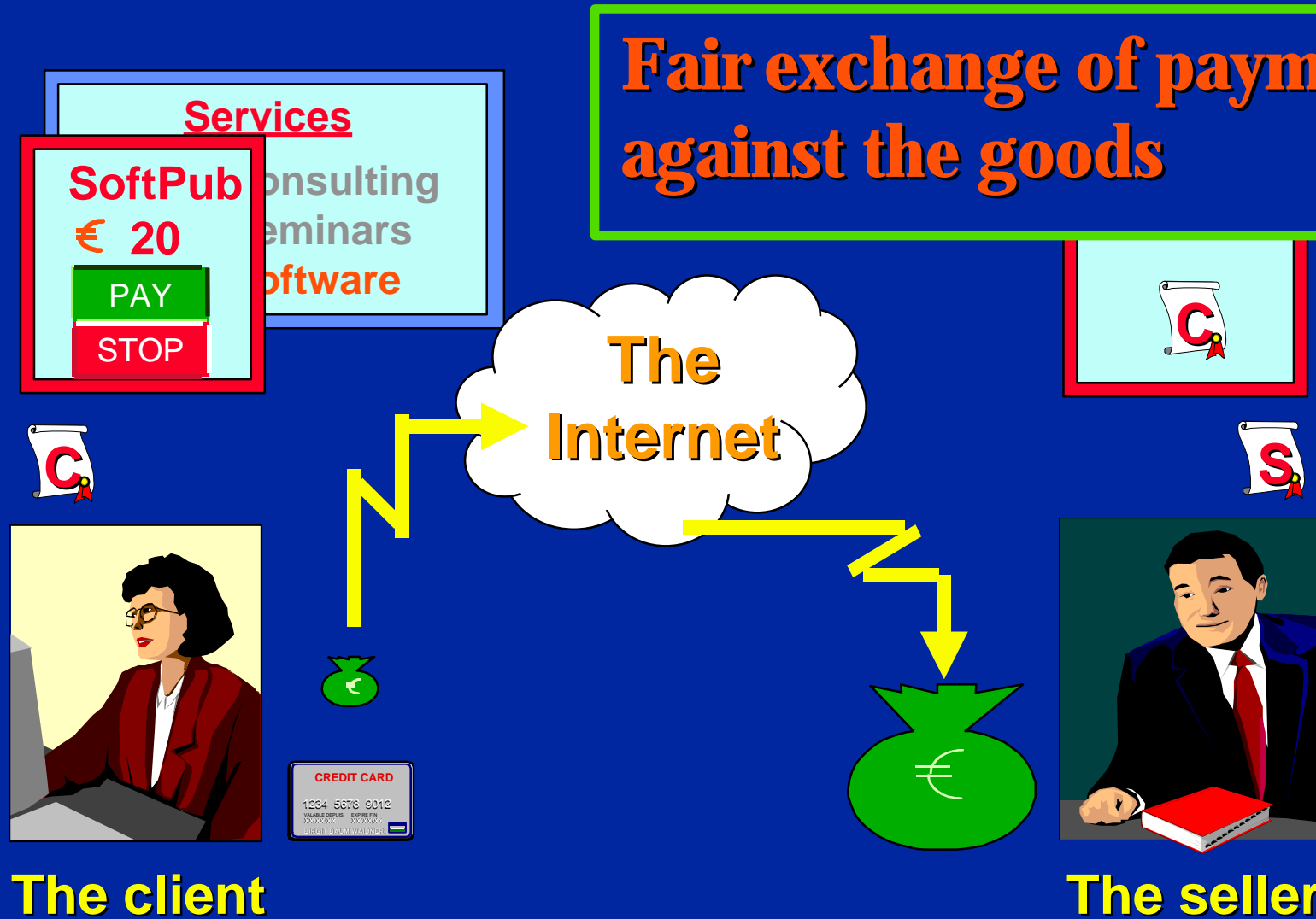
The client



The seller

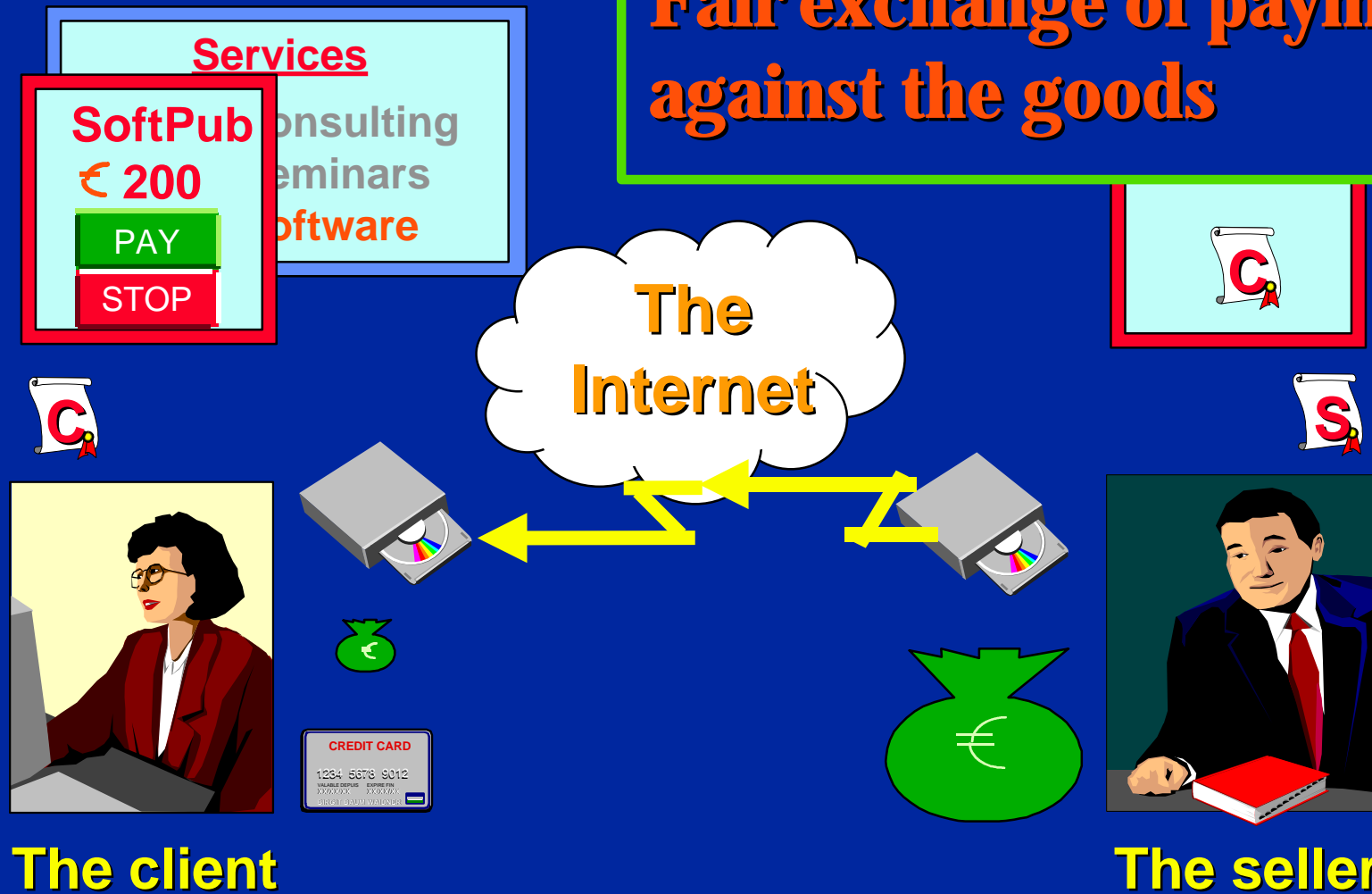
Paying the order

Fair exchange of payment against the goods



Delivering the goods

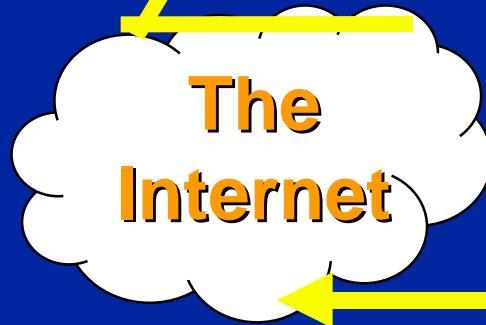
Fair exchange of payment against the goods



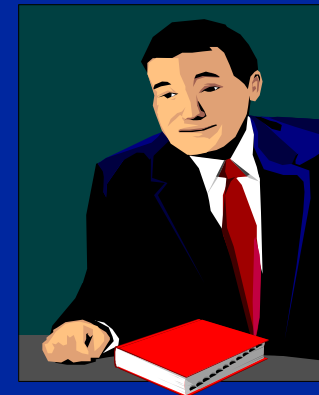
Moving the money to the bank



The bank



**The
Internet**



The seller



SEMPER, blue-print for building the secure marketplace :

- *legal framework*
- *notary services*
- *secure streams*
- *anonymity*
- *resolution of disputes*

<http://www.semper.org>

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