

# SEMPER



**SECURE ELECTRONIC MARKETPLACE FOR EUROPE**

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

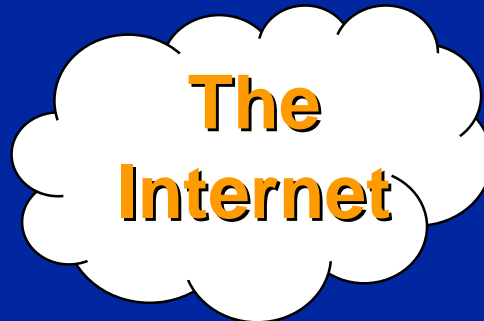
# The players of the electronic marketplace



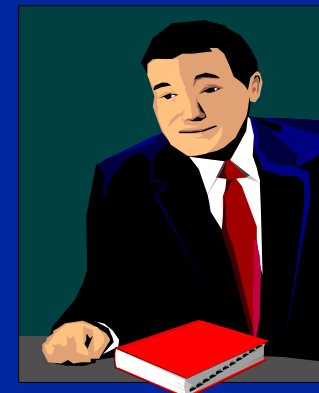
**The bank**



**The registration & certification authority**



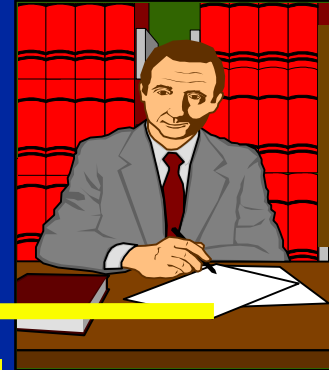
**The client**



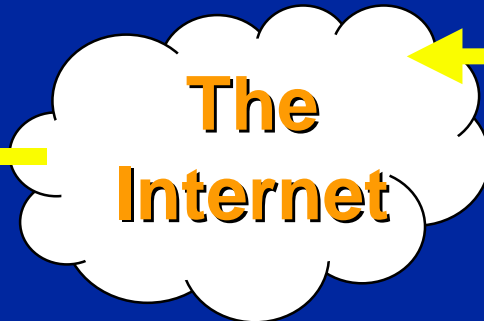
**The seller**

# Getting an electronic certificate

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



**The registration & certification authority**



**The client**

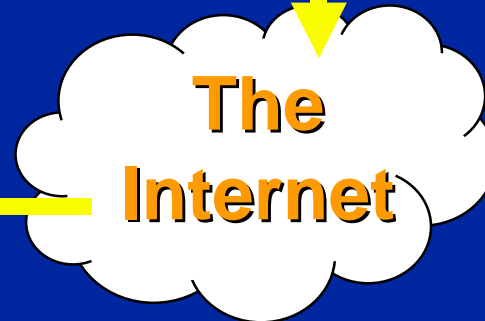
# Getting electronic means of payment



**The bank**



**The client**



*Electronic purse*

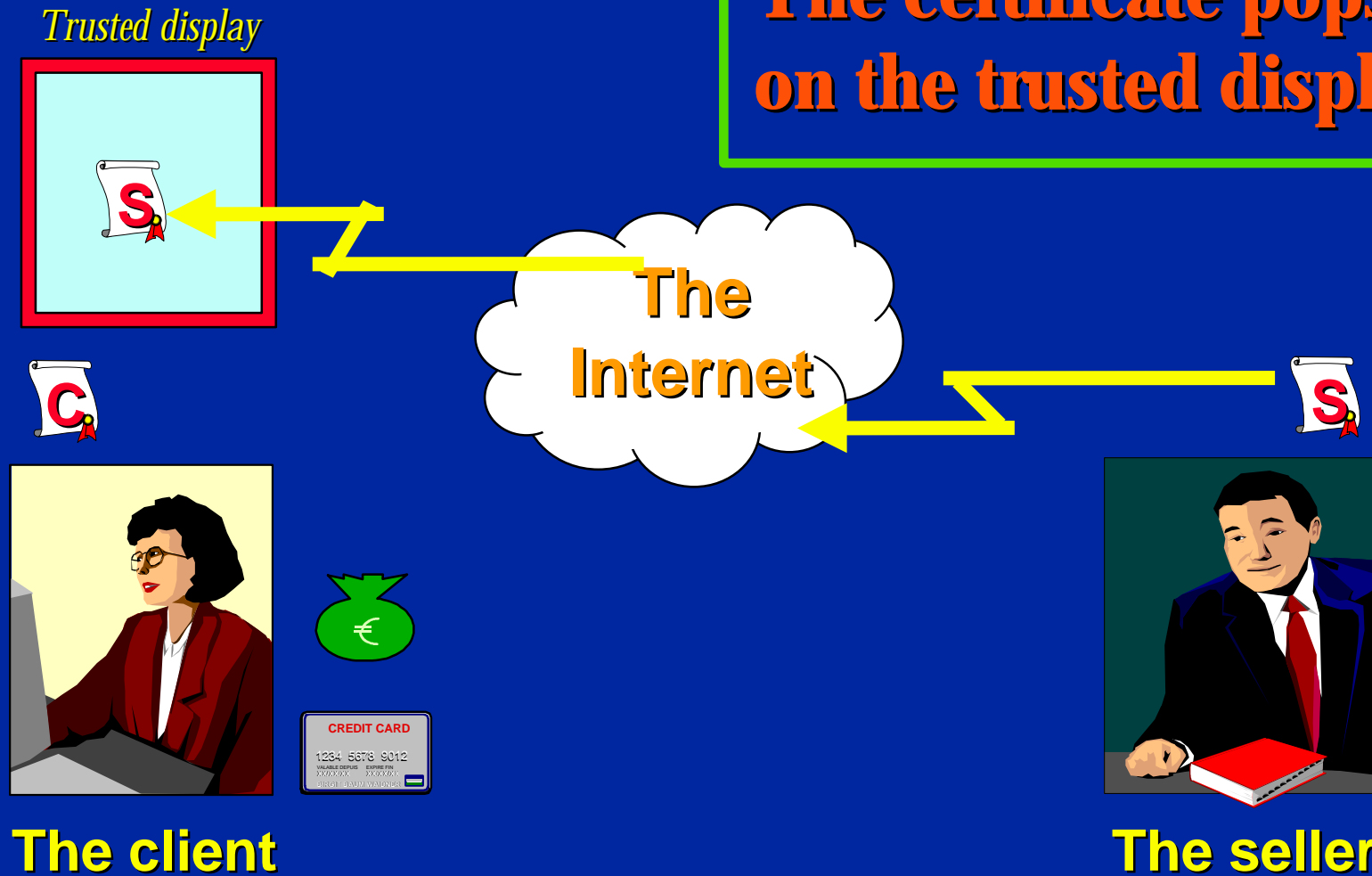


*Credit card*

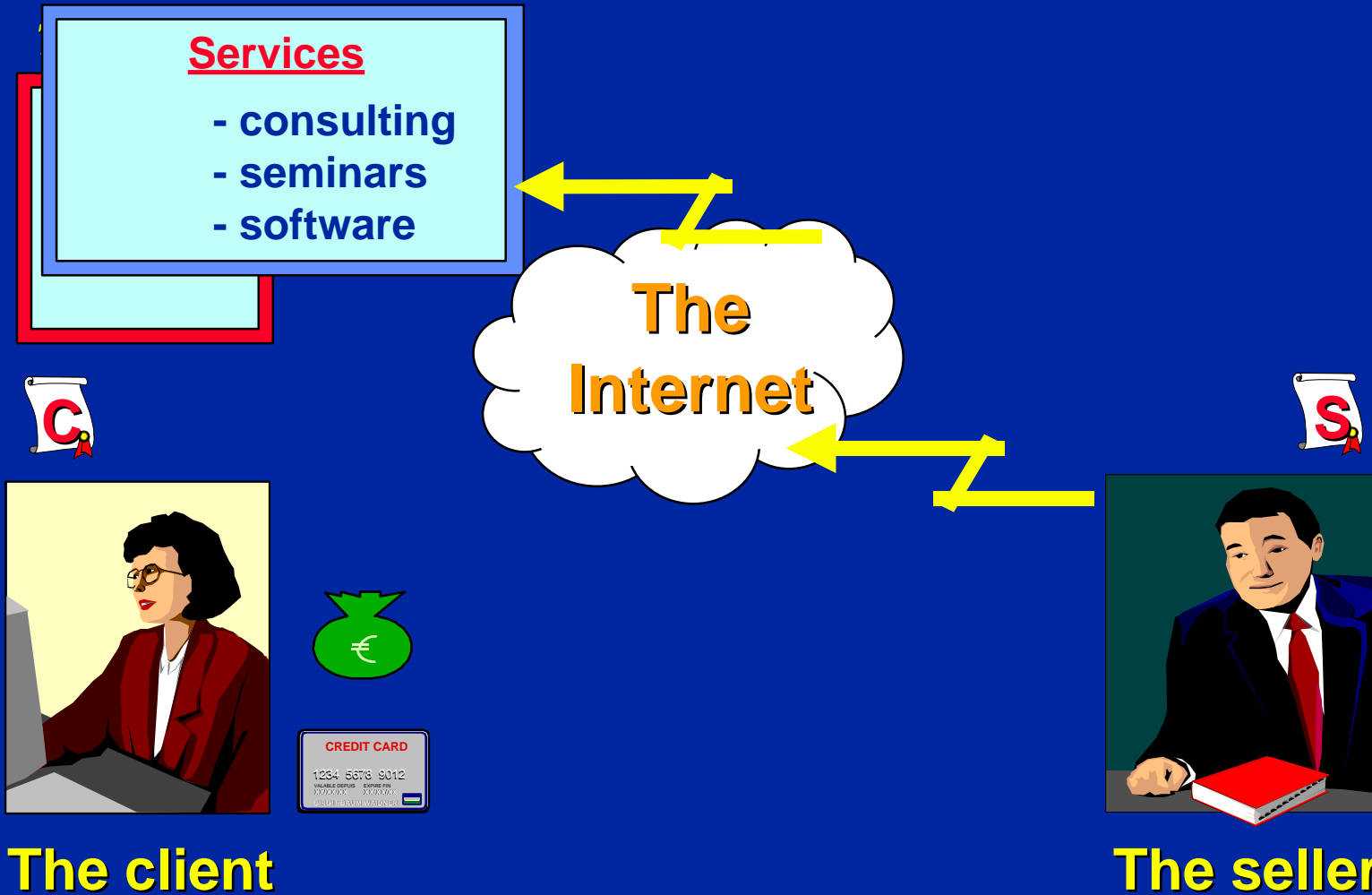
**Registering with the bank, loading ...**

# Authenticating the seller

**The certificate pops up on the trusted display**

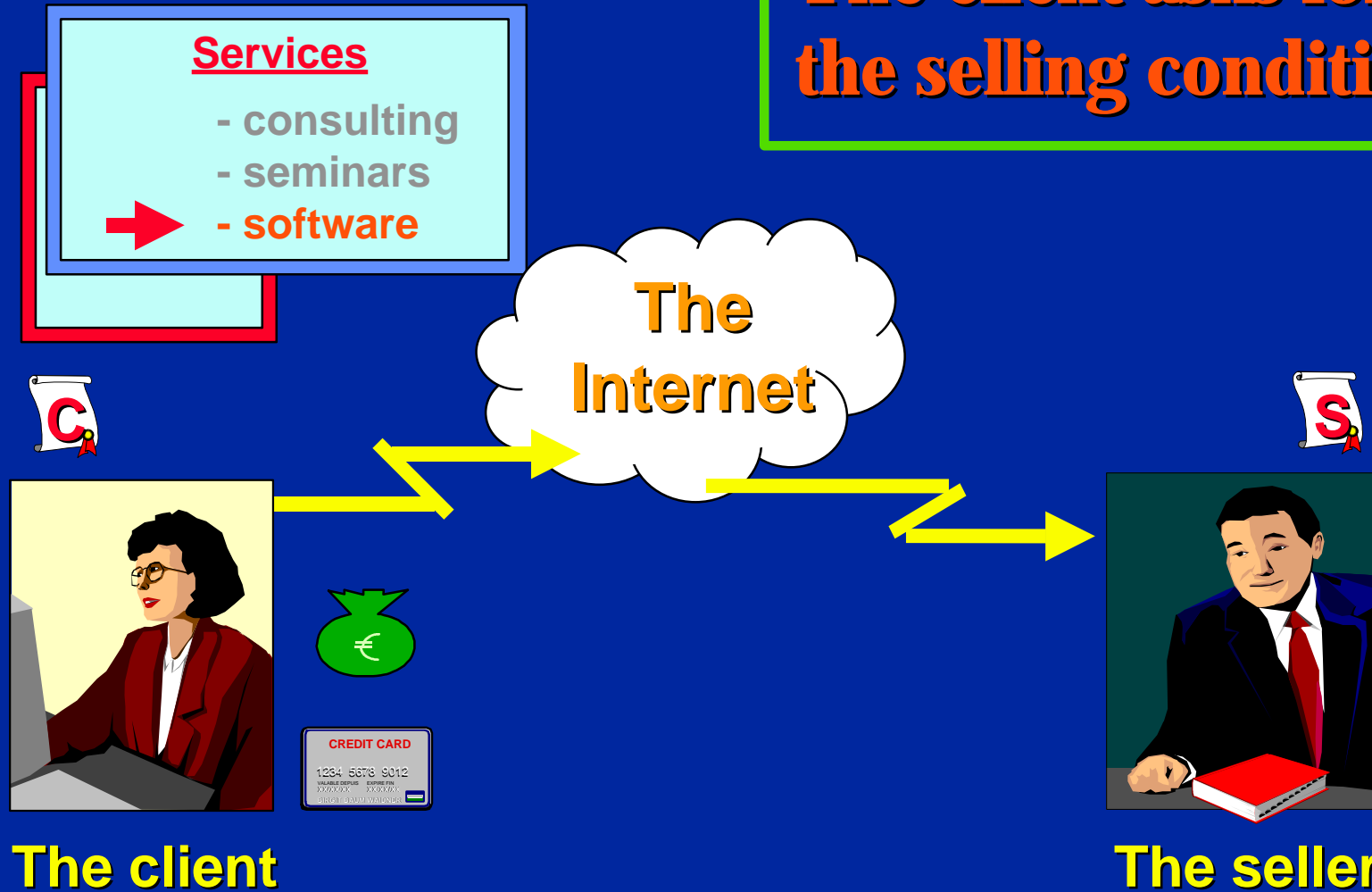


# Browsing through the offered services



# Ordering

**The client asks for the selling conditions**






# Ordering

**The seller makes a signed offer**

**Services**

**SoftPub** Consulting  
minars  
oftware

€ 20



**The client**



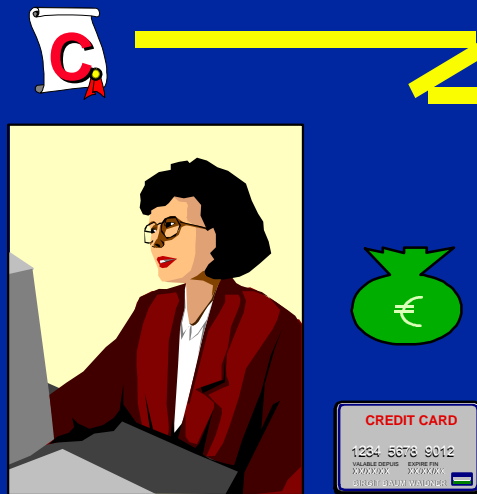
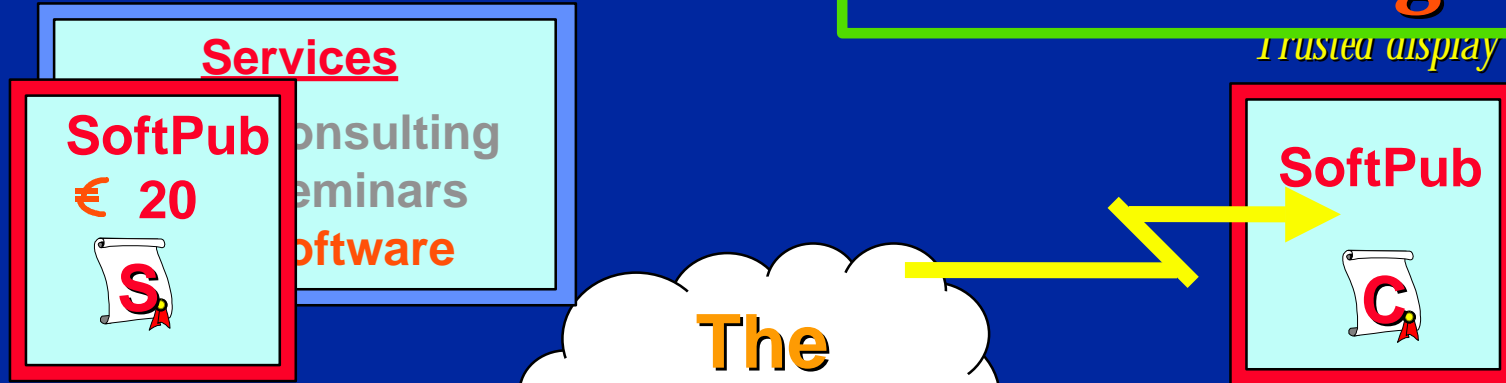
**The seller**



# Ordering

**The order is signed**

*Trusted display*



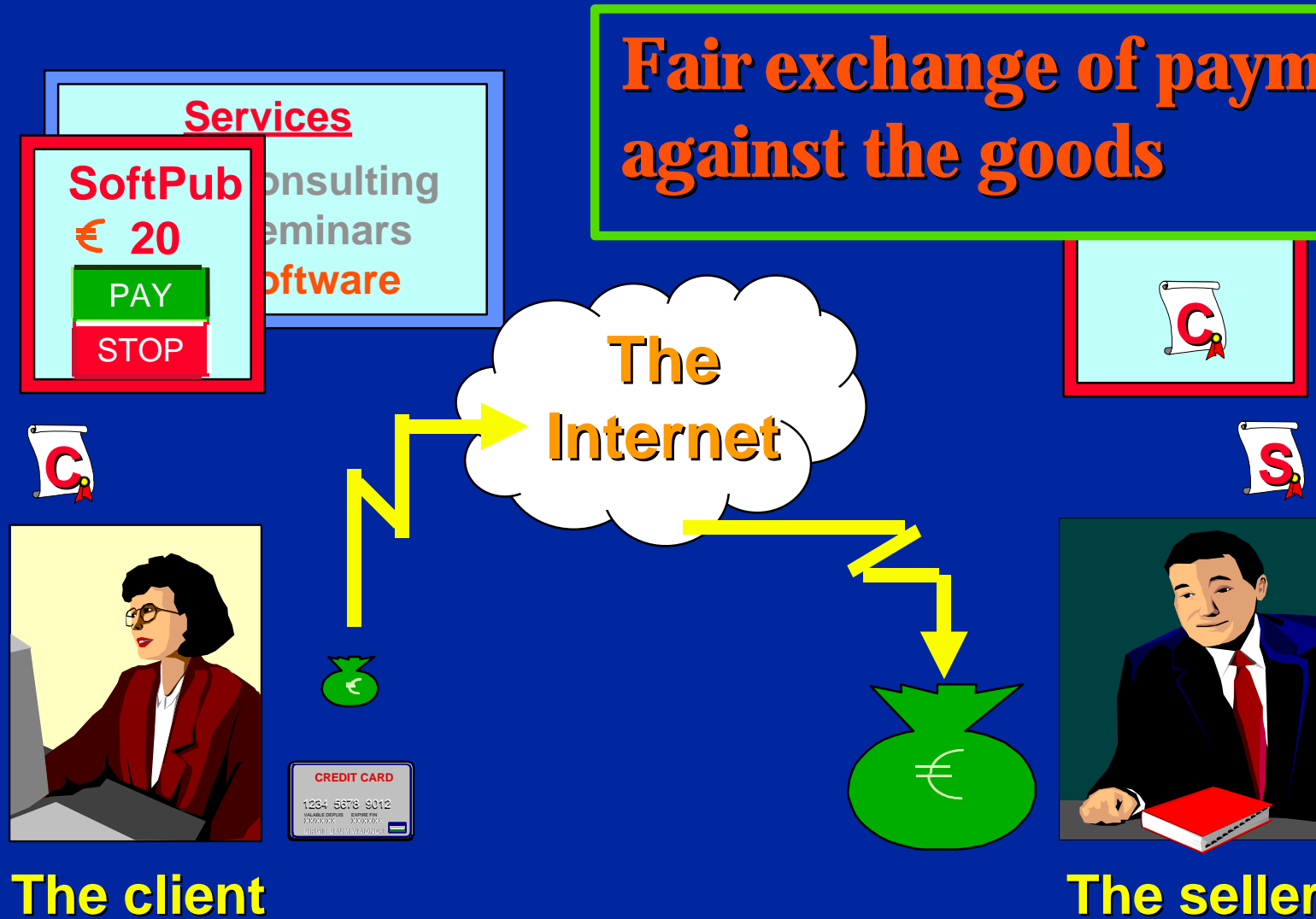
**The client**



**The seller**

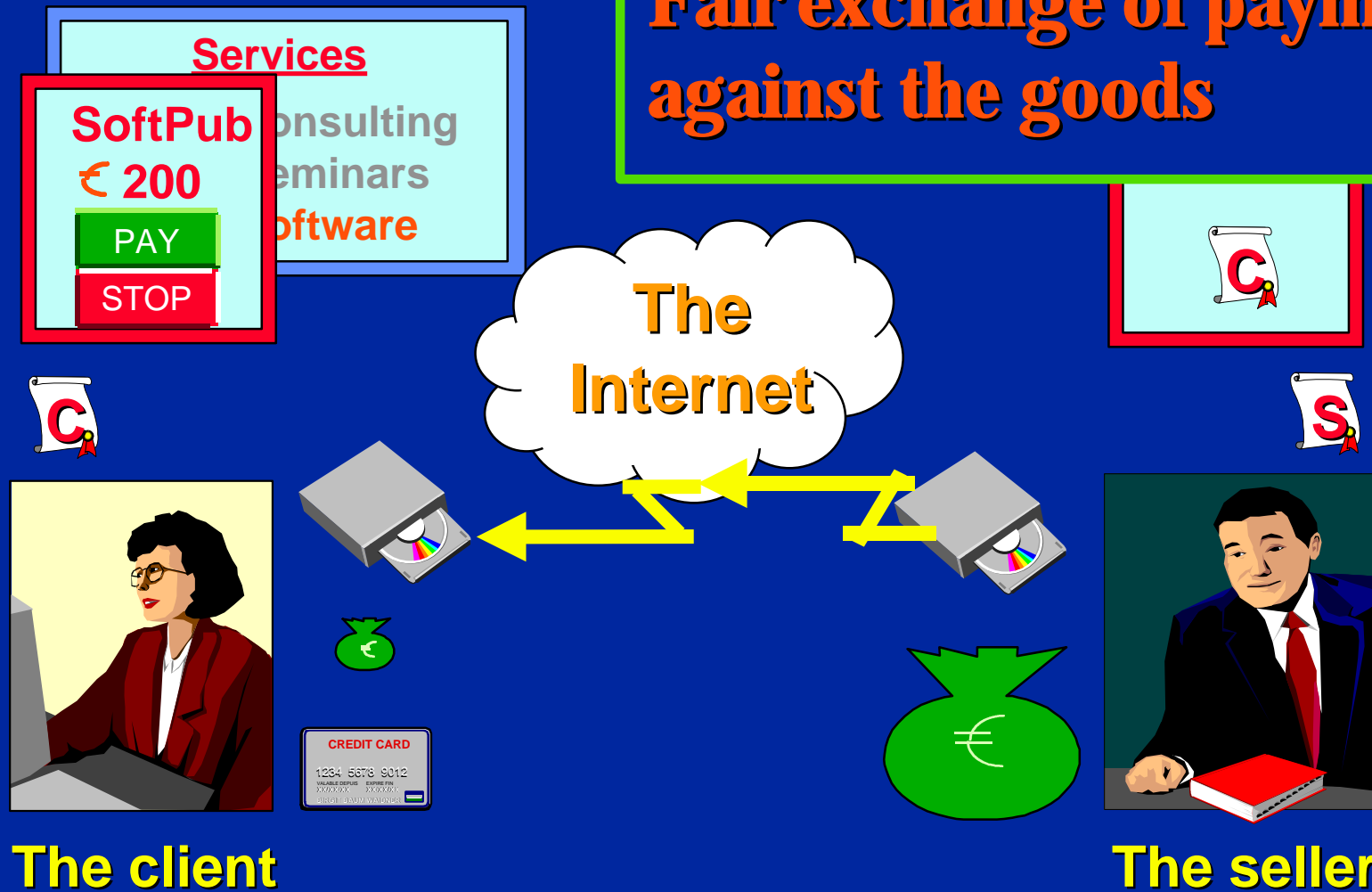
# Paying the order

**Fair exchange of payment against the goods**



# Delivering the goods

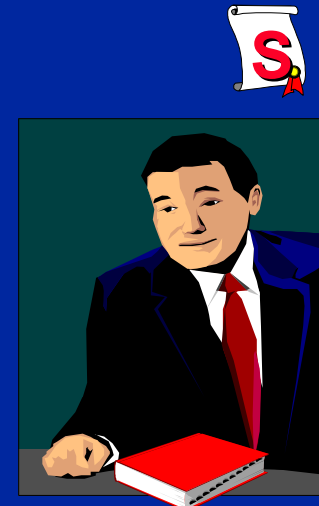
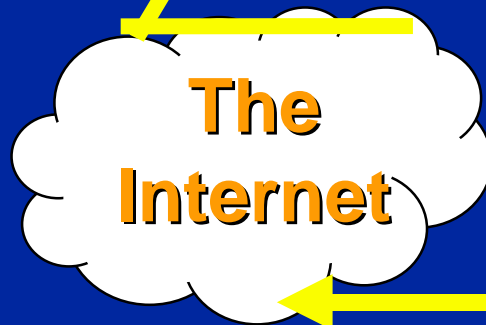
**Fair exchange of payment against the goods**



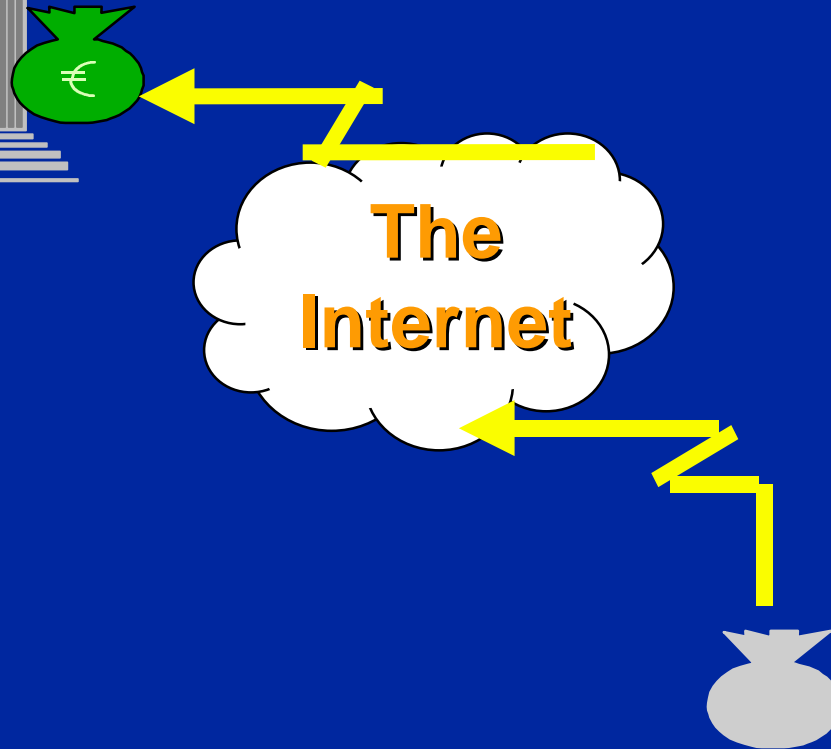
# Moving the money to the bank



**The bank**



**The 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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