

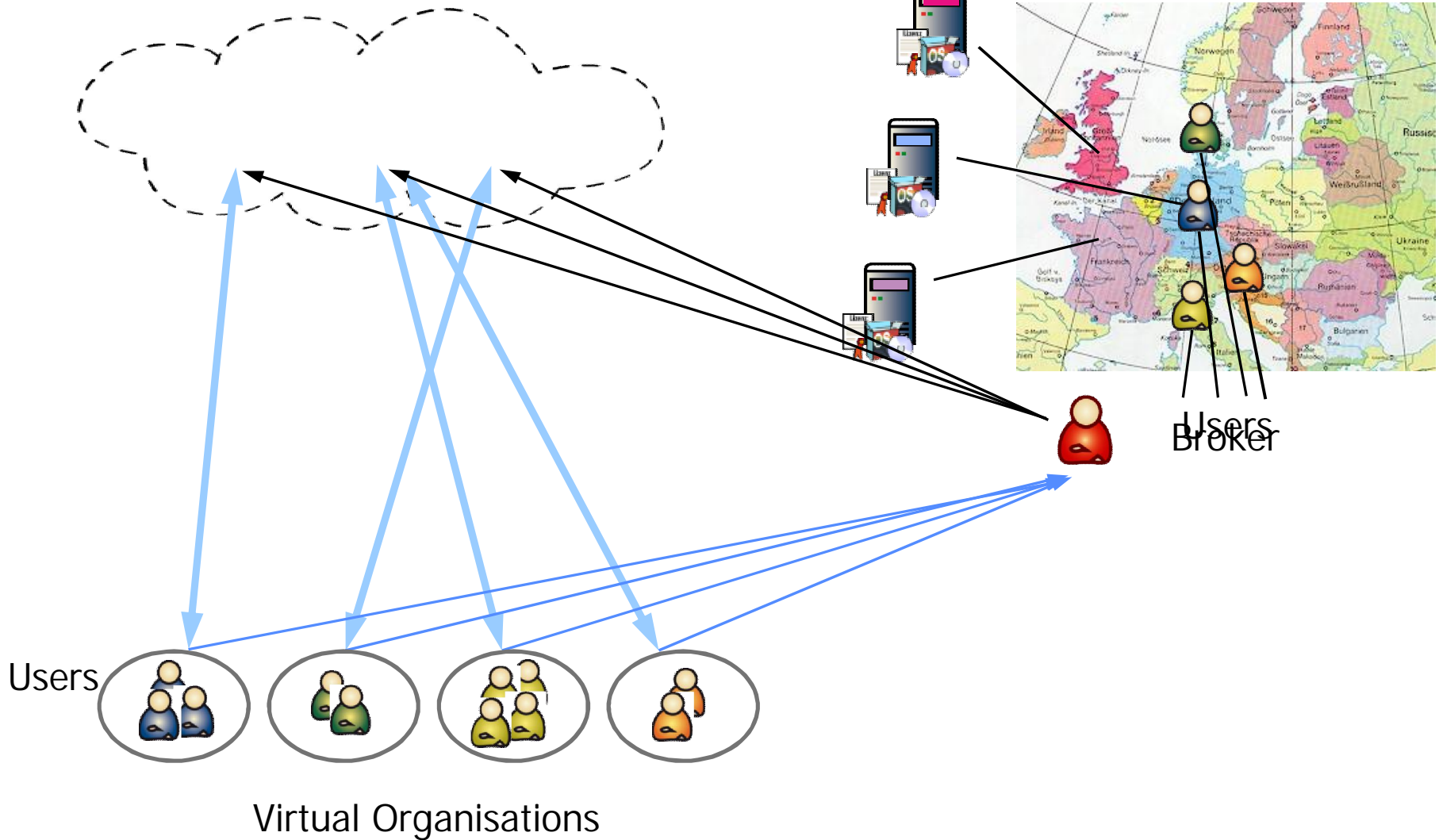
Financial and Legal Aspects of Grid and Cloud Computing

Uwe Schwiegelshohn
D-Grid GmbH
TU Dortmund University

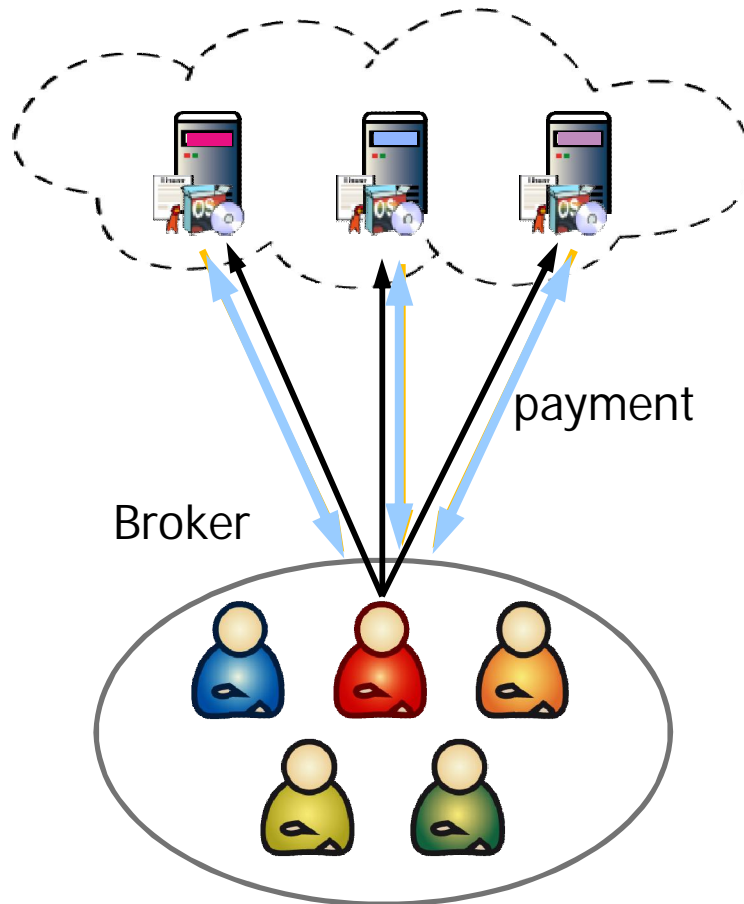
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Federation of providers

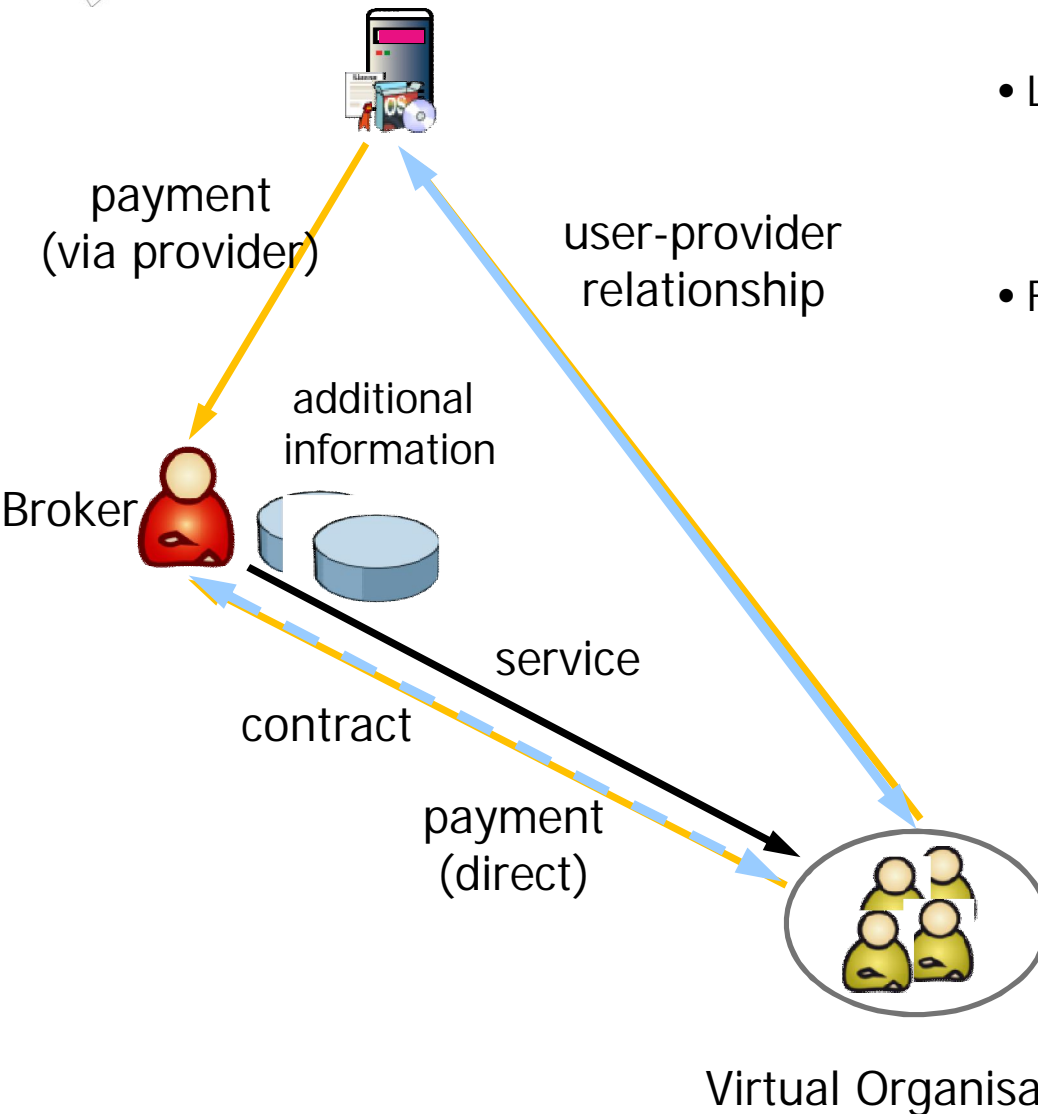
Provider



Federation of providers

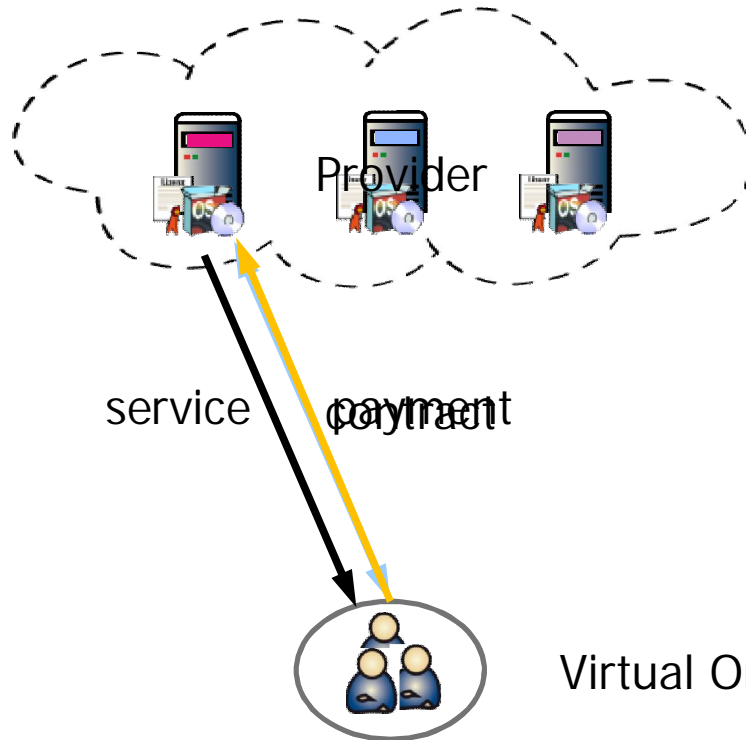


- Broker corporation (GmbH/Ltd.)
 - Representatives from different countries are partners of the corporation.
- Legal relationship
 - Providers become associates and customers of the broker corporation but not partners.
 - Providers can enter and leave the broker corporation.
 - Contract between broker corporation and provider
- Financial model
 - Participation fee
 - Transaction charge



- Legal relationship
 - Contract between broker and user (VO) is possible but not necessary.
- Financial relationship
 - Free service
 - Fee for service (via provider)
 - Fee for service (direct)

Federation of providers

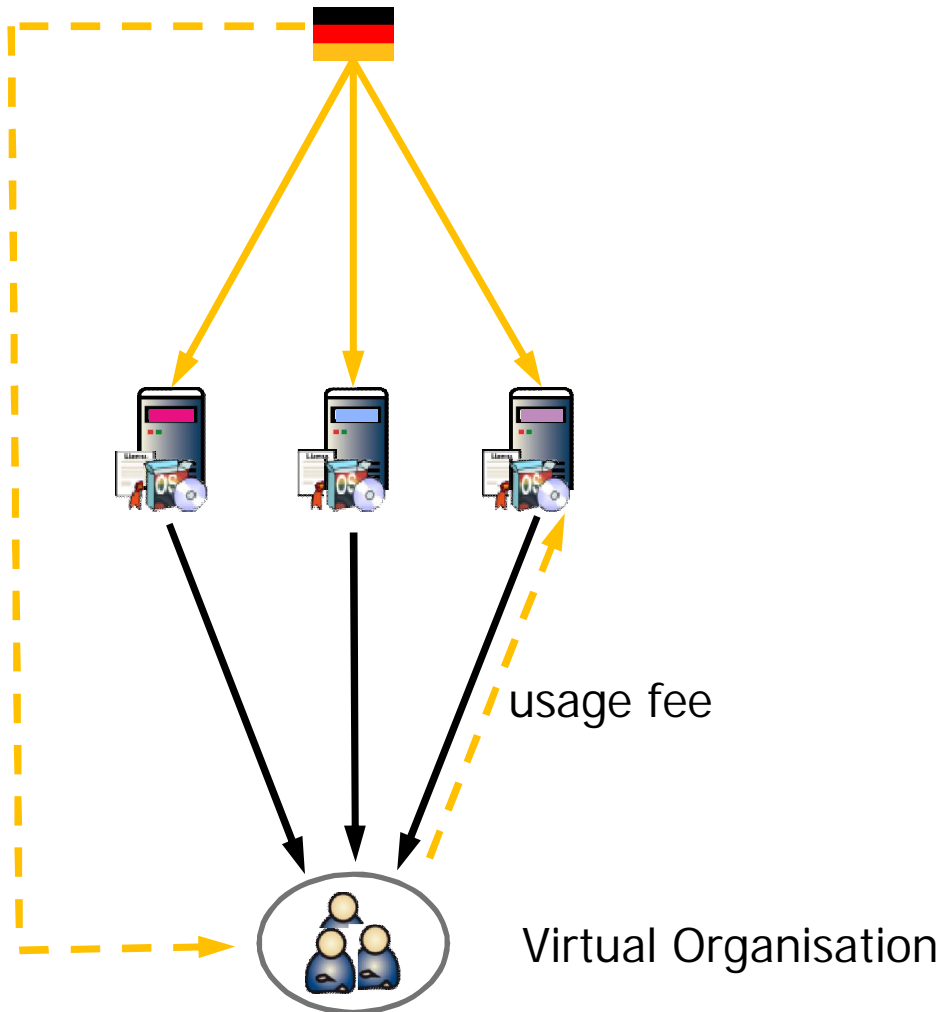


Legal relationship

- Contract between user (VO) and provider for every specific job
- Automatic negotiation of contracts

Financial relationship

- Usage fee (payment for each service)

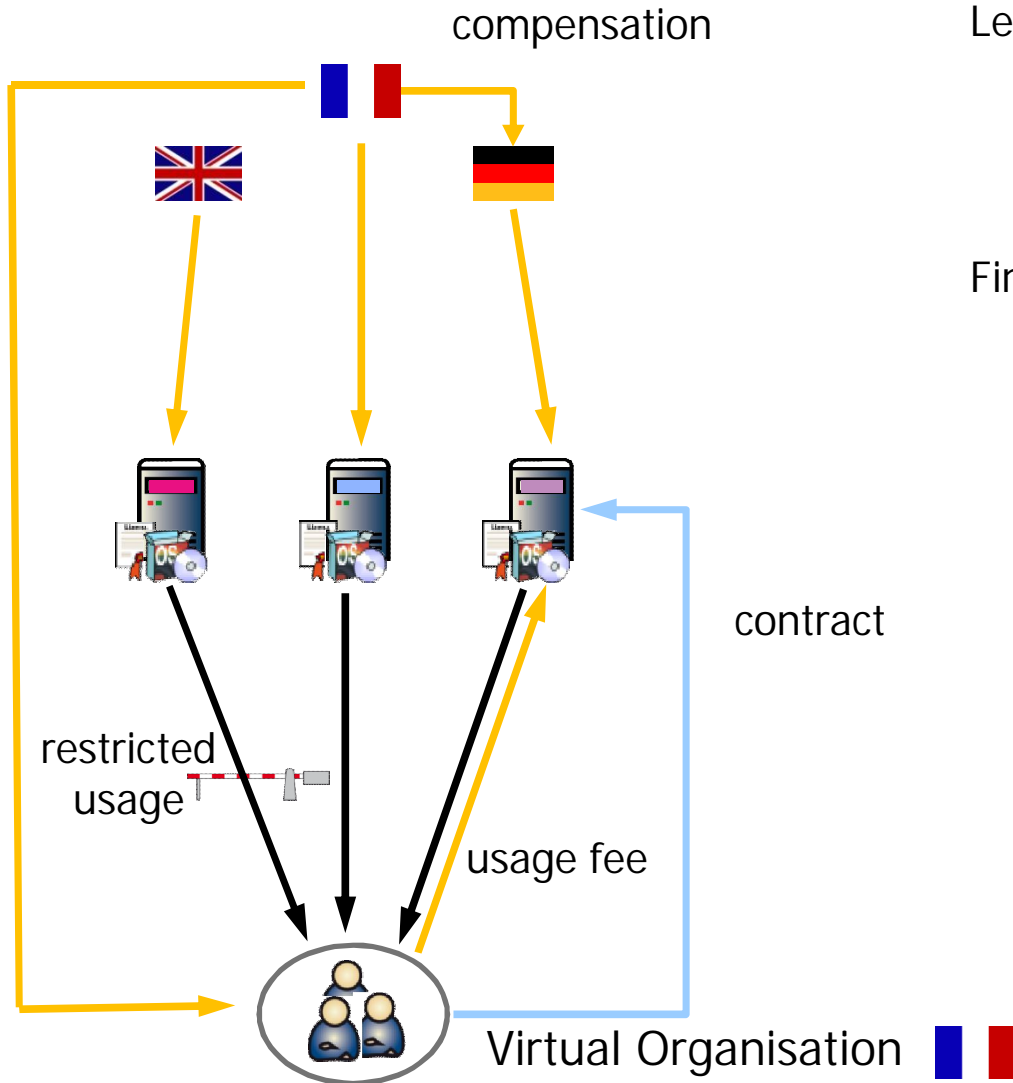


Legal relationship

- Best effort

Financial relationship

- Public funding of providers
- Usage fee (uncommon)



Legal relationship

- Contract between VO and provider for every specific job
- Automatic negotiation of contracts

Financial relationship

- Compensation payments
- Restricted usage
- Usage fee?

- Shall we establish a European broker corporation?
 - Which services will be offered by this corporation?
 - Fee-per-service or public funding of the corporation?
- What is an appropriate legal representation of users?
 - Legal form of Virtual Organisations?
- How will we fund international use of infrastructures?
 - Public provider funding with best effort service and international compensation payment?
 - Public provider funding with best effort service and quotas by countries?
 - Fee-per-service payments with user funding and user-provider contracts (service level agreements)?