

Accounting
e-IRG Meeting
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Format of the meeting

- Informal nature, prepared and unprepared talks welcome
- Supported by a secretary, meeting notes (including comments during discussion) available afterwards

Background

- Accounting issues in early stages, not many concrete examples
- White paper work carried out during the last few weeks, your input appreciated
- A few issues from white paper:
 - different models to implement
 - technical architecture including banking services and performance comparison
 - current implementations
 - path to convergence: from working consortiums to standards and open market
 - challenges and opportunities

Some challenges

- What are the key items to measure?
- What should be charged?
- Simplicity vs. accuracy
- How to rate heterogeneous systems?
- Limitations from legislation
- Implementation of new services (banking etc.)
- Different approaches in multinational environment
- The path to open market through consortium approach

Summary Notes and Recommendations (1)

- There are clear requirements for Accounting coming from Government & Industry
- Extended use cases to understand requirements better
- Studies of billing models and cost recovery models
- Accounting best practices need to be identified
- Legislation issues need to be clarified
- Support from decision makers to push towards converging direction

Summary Notes and Recommendations (2)

- Joint development in technical open standards and protocols, including identifying missing formats and protocols
- Connection between Contracts/Agreements & Accounting needs investigation
- Accounting framework has to interact with authorization, logging etc., thus vocabulary and semantics require common base
- Any solution should be as simple as possible and transparent from application users and developers

Summary Notes and Recommendations (3)

- Realistic piloting of Grid market in a production environment need to be carried out in order to gain practical experience
- Pilots for utilization of banking systems in grid billing
- Grid market pilots to simulate trading of resources in open market
- Can we learn from the Telco's?
 - Banks/credit-cards