P2P Security

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Our Universe

- **P2P != ad-hoc anonymous music sharing network !**
- **Gird**
- **Self-configuring networks**
  - Zero conf
    - Rendezevous
- **Ad-hoc/wireless**
- **Education Apps ?**
- **M2M**
- **Identity Management**

What could we do ?

- **Who are our customers?**
  - Internet2
  - Education Institutions
  - Outside ?
- **Clearing house / Reference Point**
- **Ideas – Define & Refine**
- **New initiatives**
  - Grid prototype in Internet2
  - Secure file sharing
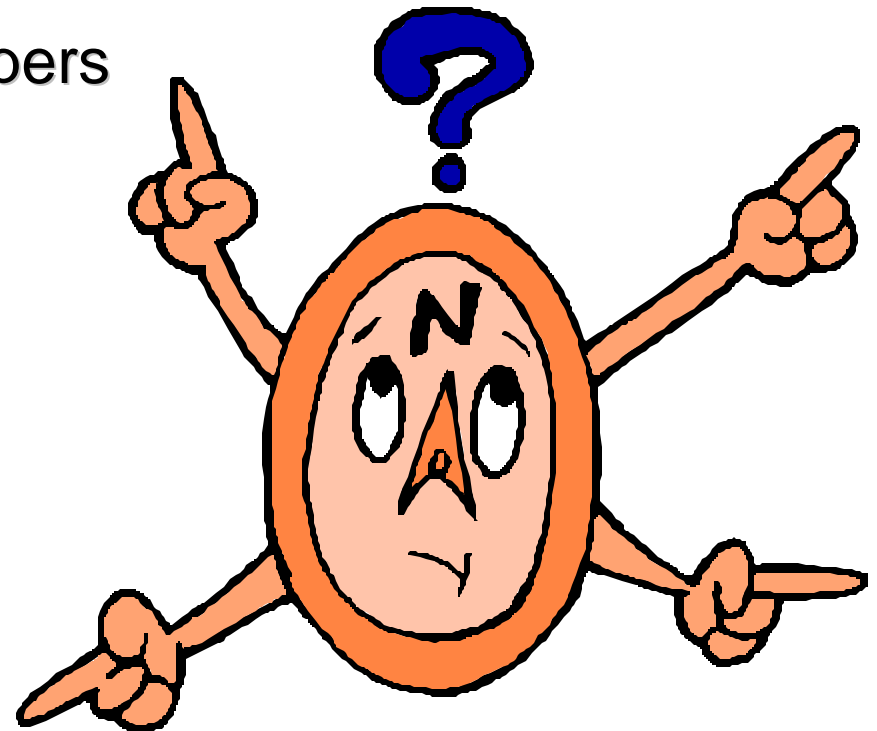 - Social networks
    - Spontaneous networks

Topics

- Trust Model
- Threat Model
- Privacy
- DRM
- …

- Identity
  - Syndication
  - Aggregation
  - Federation
  - Groups Papers
- AuthC
- AuthZ
- rbac
- Assertions

POA

- Meet every two weeks
- Mailer
- Deliverables (sync with P2P deliverables)
- Participation & Evangelism