Migration Broker: Our requirements

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Major goal

To provide temporary IPv6 connectivity to:

- sites not connected to Renater's IPv6 service
  - 30% of RENATER's access networks support IPv6
- "mobile" users
  - Authentication allows to rebuild securely the tunnel to the MB wherever you're
- Temporary Events
  - Conferences, demos, meetings …
- Enterprises R&D departments
  - Partners of projects with research centers

Requirements

- Per-customer accounting
  - Who is using it ?
  - How much traffic from/to each customer ?
- An extensible solution to other services:
  - e.g: Multicast (in the roadmap)
- Bypass the NAT's where needed
- Manageable solution
- Maintenance and vendor support
- An implemented and deployed solution that works

Non - requirements

- Performance:
  - It's **not** a requirement initially.
  - Don't forget the main goal: provide a **temporary** IPv6 connectivity.

- Service discovery:
  - We want to offer that service for our customers only
  - Simple web page sufficient

Thank you !

And don't forget that the goal is
to run native IPv6…