Site Local – um, what’s a “site”

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In(di)visible Networks

- Wireless multihoming becoming commonplace
  - E.g. bluetooth, gprs, 802.11
- Note different roles
- Note ad hoc nature of some (role based decision whether its ad hoc use or infrastructure for 802.11...)
- Role Based access control
- Role Based address allocation/routing
- Context is all
Suggests 1 size does not fit

- Engage different layers in different decisions
  - IP sometimes, transport others, application others, and even user (e.g. who pays for link for this session?)
- Can we architect a cross-layer system? (bad track record at this in past)
- Tip of an iceberg ...
- Containment (or lack of) ...
I Don’t have any strawmen...

- ...but need something soon...
- ...wireless may not be special case - might be the most general instance of the problem - see our plutarch paper...
- ...extreme example - commuter router:
- Borrow everyone's GPRS/3G and 802.11 in a train and build a broadband link out of the sum of all the parts - solve multihoming and load balance and billing problems😊
- Microsoft v. symbian 🙂