

Homelessness and the Mobile Agent

(FollowMe, ESPRIT Proposal: 25,338)

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2001

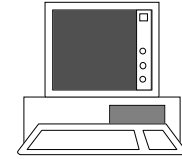
- Internet part of every day life
 - Ubiquitous as the telephone
- Facilities
 - Business
 - Entertainment
 - Education
 - Recreation
 - Services (news, travel, banking, shopping, ...)



Users

- Homeless users

- Mobile (executives, company reps, ...)
- Domestic (Non-PC)



- Access by whatever is to hand

- Different media formats, different forms of interaction



- Local device becomes gateway (PC, NC)

- Resources are moved to the network



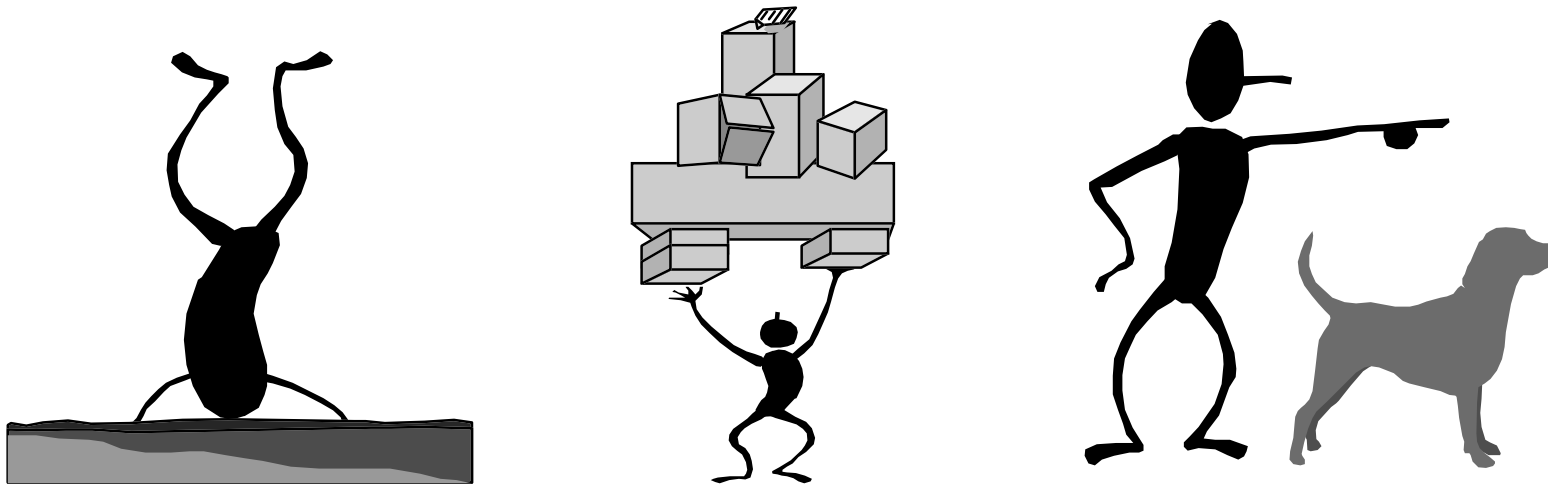
Issues

- How to:
 - Provide ubiquitous access
 - Regulate resources
 - Locate services and facilities
 - Keep track of disperse information
 - Perform tasks offline
 - Interact via different media
 - Mask low bandwidth



Options

- Ignore situation (ostrich solution)
- Provide luggage trolley to carry equipment
- Personal User Profiles (PUP)



PUP



PUP “lives” on the network



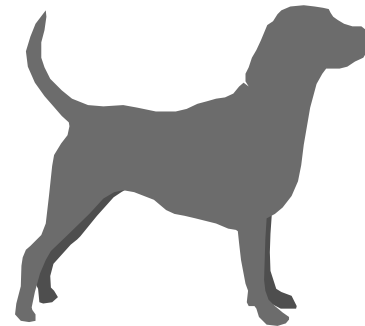
Goal based, maintains users’ information



Mobile for greater efficiency



Collaborate with others to achieve common goals



Exploitation



Network becomes more than just bandwidth

- ISPs, Telecoms provide value added functionality



Enables new services and possibilities

- Give traders easier access to market



Growth on domestic appliances

- Users have more choice when they want it!

