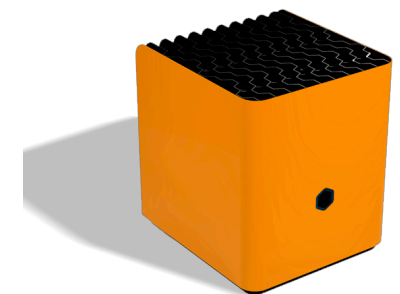
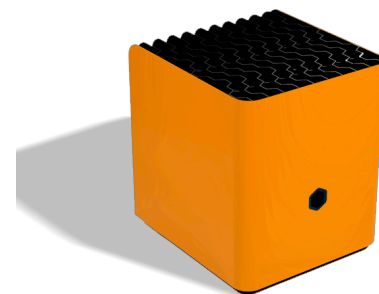
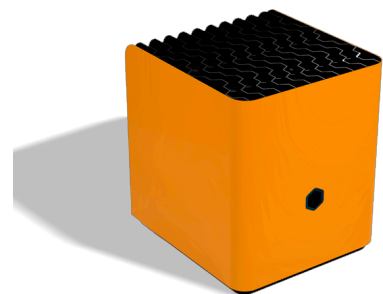
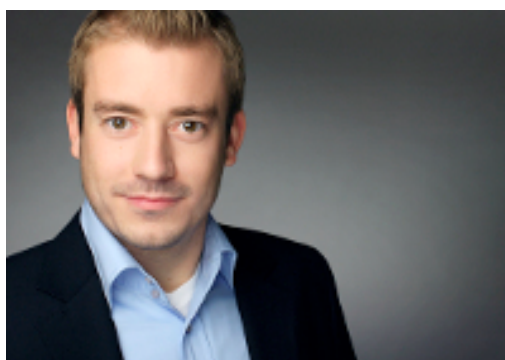


# protonet

Use cases and contact information



# Who is talking to you



Burkart Orlowski  
**Sales & IT Support**

m: b.orlowski@onlinehelp24.net

t: +49 40 20931222

a: Lerchenstraße 28a,  
22767 Hamburg  
Germany

w: [www.protonet.info](http://www.protonet.info)



**protonet**  
it's yours



# What is protonet?

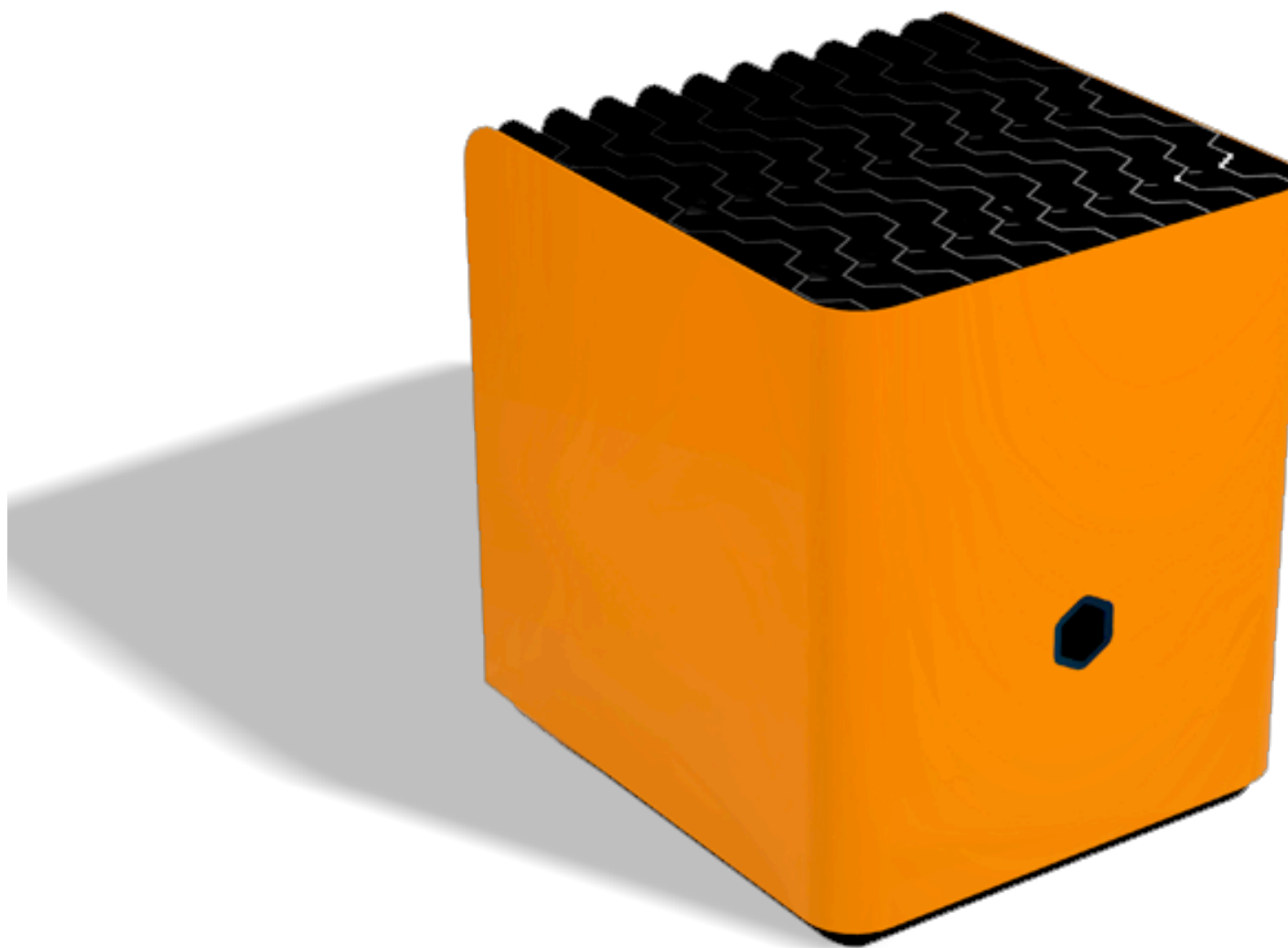
- ⌘ Social wireless router.
- ⌘ Connects people locally.
- ⌘ File sharing has never been easier.
- ⌘ Local / distributed social network.
- ⌘ Communication, collaboration & multi server platform.
- ⌘ Completely open source.
- ⌘ Under vivid development.



# What is protonet? (II)

- ☒ Data located on the server not somewhere in the cloud.
- ☒ Mesh networking between protonet boxes.
- ☒ Secure communication.
- ☒ Extendable with apps.
- ☒ Check out screencasts: <http://protonet.info/>
- ☒ and the best thing it's FREE





- ❖ Contains of a self developed application suite and a self designed hardware box.
- ❖ Totally silent. No fans, passively cooled. Low power consumption (approx 30 W).
- ❖ SW and HW can be attained separately. SW is free for private use.
- ❖ Comes in orange, black and silver.

# Scenario

## Hostels

### Wireless router with captive portal

 with vs. without sign-in

### Real time communication

 public vs private

 local vs internet wide

### LAN vs. internet access



# Use Case for Hostels

- ✧ Communication between travelers
  - ✧ Exchange travel, sightseeing, bargain recommendations
  - ✧ Team up for backpacking, car sharing or partying
  - ✧ Share pictures, videos, Contact Information
  - ✧ Keep in touch
- ✧ Connect wirelessly with every internet device that comes with a browser.

# Use Case for Hostels (II)

- ❏ Communication between hostel & travelers
  - ❏ Promote hostel offers, specials or partners
    - ❏ Provide downloadable contact information
  - ❏ Promote events
    - ❏ Provide downloadable event calendar
  - ❏ Check vacancies and make booking requests
- ❏ USP towards competitors
- ❏ Connect branches of a hostel chain
- ❏ Apps, like music streaming
- ❏ Sell internet access (future release)





# Additional Services

- Remote maintenance
- Monitoring of IT infrastructure
- Reporting of usage
- 24/7 support
  - Fixing overnight



# Prospect

- ✧ Future releases
  - ✧ Mesh networking
    - ✧ Networking without internet infrastructure
- ✧ Other scenarios: Connecting...
  - ✧ Neighborhoods
  - ✧ Streets
  - ✧ Events
  - ✧ Market places



# Who is protonet?

 protonet

 Ali Jelveh (Development), Germany

 Christopher Blum (Development), Germany

 A bunch of incredible guys pushing the idea forward.

 [team@protonet.info](mailto:team@protonet.info)

 Don't hesitate to contact us!

